

**FORMAL TECHNIKON INSTRUCTIONAL PROGRAMMES  
PROGRAMMES IN THE RSA**

REPORT 151 (01/04)

**VOLUME 1  
DIPLOMA PROGRAMMES**

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### **GENERAL POLICY WITH RESPECT TO TECHNIKON INSTRUCTIONAL PROGRAMMES:**

1. This report, together with report 150 (97/01), represents the Minister of Education's present general policy regarding technikon instructional programmes in the RSA as determined by him.
2. Technikon candidates enrolling for the first time for an instructional programme must enrol for the instructional programme and offerings that appear in this report. In the case of revised instructional programmes being promulgated as general policy too late in the year for a technikon to implement amendments timeously for the following academic year, the

Department of Education may approve of a candidates enrolment for an instructional programme as published in the previous REPORT 151 (97/01).

- Only candidates who have previously enrolled for a particular instructional programme and are still engaged in these studies, may continue with the pre-revised instructional programme (if applicable), subject to the approval of the particular technikon.
3. Normal prerequisite instructional offerings are no longer determined in general policy. Technikons may determine which prerequisite instructional offering(s) are required for a particular instructional offering, provided that an instructional offering on a level higher than level I for which an instructional offering by the same name exists on the previous level, may only be taken when such preceding instructional offering (or the equivalent thereof) has been passed.

Syllabuses will in future not be determined in general policy. Every technikon may draw up its own syllabuses for instructional offerings subject to general policy as determined by report 150 (97/01) and this report, and subject also to SERTEC'S requirements and evaluation. Syllabuses for each instructional offering shall, however, be kept by the Committee of Technikon Principals in order to ensure the national character thereof and to promote articulation. (Syllabuses as contained in NATED 02-151 (93/01) may be used as guidelines.)

6. At national level no differentiation will therefore be made between the names of instructional offerings such as Mathematics a and Mathematics b or Afrikaans a and Afrikaans b (where the a and b refer to semester offerings or higher or lower grade or manner of examining or first or second language respectively). Only the generic name will be shown, and will be so entered on the candidate's certificate, to which the technikon may add an endorsement.
7. Furthermore each identifiable instructional offering will have the same national 9-digit number, irrespective of whether its syllabus and thus the A, B and C type subject content and/or credits are different in various instructional programmes. Technikons will thus have to determine their own internal codes and/or instructional offering names to distinguish between these.
8. The third and fourth digits of the national 9-digit code of language instructional offerings in the instructional programmes concerned are indicated as \*\*. These represent the two digits for the language concerned as indicated below:

<b>CODE</b>	<b>LANGUAGE</b>
-------------	-----------------

03	Afrikaans
04	English
05	Arabic

06	Artificial languages
07	Chinese
08	Dutch
09	Finnish
10	French
11	German
12	Greek
13	Hebrew
14	Italian
15	Japanese
16	Latin
17	Native American
18	Norwegian
19	Persian
20	Portuguese
21	Russian
22	Sanskrit
23	Slavic languages
24	South-East Asian languages
25	Spanish
26	Swedish
27	Yiddish
28	Herero
29	Kwangali
30	Kwanyama
31	Lozi
32	Mbukushu
33	Nama
34	Isindebele
35	Ndonga
36	San (Bushman)
37	Shona
38	Sesotho
39	Sesotho Sa Leboa
40	Siswati
41	Xitsonga
42	Setswana
43	Tshivenda
44	Isixhosa
45	Isizulu
49	other African languages
50	Gujerati
51	Hindi
52	Tami
53	Telug
54	Urdu
59	other South Asian languages
99	other languages

9. Where a language or languages appear in an instructional programme they will be indicated in this report only as language W and/or language X and/or language Y and/or language Z. Each technikon will have to determine which language or languages it will or can offer. The certificate of a candidate shall show the respective language and where necessary, be endorsed with his language proficiency.
10. The alphabetical list of instructional programmes contains certain National Certificate and Higher Certificate instructional programmes that form part of the corresponding National Diploma. These National Certificates and Higher Certificates are referred to as points of exit in the remarks pertaining to the relevant National Diploma and can therefore be certified by the certification Council for Technikon Education (SERTEC).
10. Due to the voluminousness of this report it is published in English only. Instructional programmes and offering names in other official languages can be supplied with the assistance of the state language services.
11. This general policy replaces the previous policy in REPORT 151 (98/01)

### **COMPILATION OF THIS REPORT**

The instructional programmes are listed as follows:

According to type of technikon qualification, i.e. Certificate Higher Certificate, Diploma, et cetera.

- (1) Numerically according to the instructional programme code within each type of technikon qualification.

The instructional programme codes consist of 7 digits that have the following meaning:

1st digit: "3": Technikon instructional programmes

2nd digit: Type of qualification

3rd and 4th digits: First order CESM category of majors/ specialisation field

5th to 7th digits: unique instructional programme code

The dates of implementation of instructional programmes, the minimum experiential and minimum formal time, as defined in manual SAPSE-004 are also indicated.

The compulsory credits for the instructional offerings are also indicated.

Where choices occur between instructional offerings they are indicated under "remarks".

The instructional offerings within each instructional programme are listed as follows:

- (1) According to course level
- (2) According to CESM-category within each course level
- (3) Alphabetically (in English)

The instructional offering codes consist of 9 digits that have the following meaning:

1st to 4th digits: CESM category (to the second order)

5th to 7th digits: Unique instructional offering code within each CESM category programmatically allocated by the Department of Education

8th and 9th digits: Course level of instructional offering.

The course level of the instructional offerings are indicated as follows:

- 12 Level I
- 22 Level II
- 03 Level III
- 06 Level IV
- 07 Level V
- 08 M Dip Tech/M Tech research project and dissertation
- 09 Level VII
- 10 L Tech/D Tech research project and dissertation

The alphabetical list of instructional offerings shows the instructional offering codes. Because technicians may determine their own syllabuses for all instructional offerings, instructional offering codes have been nationalised so that only one code has been allocated to instructional offerings with the same name and level.

**NOTE:**

A list of publications containing syllabuses that may be used as guidelines is shown on p viii of REPORT NATED 02-151 (93/01). The publications referred to may be consulted for information.

**ACKNOWLEDGEMENTS**

The report was compiled by Des R Davis.

The Following contributors and institutions assisted in the compilation of the dataL

The Committee of Technikon Principals

Border Technikon

Cape Technikon

Eastern Cape Technikon

Mangosuthu Technikon

M.L. Sultan Technikon

North West Technikon

Peninsula Technikon

Port Elizabeth Technikon

Technikon Natal

Technikon Northern Gauteng

Technikon

Free State

Technikon Pretoria

Technikon SA

Technikon Witwatersrand

Vaal Traingle Technikon

**ALPHABETICAL LIST OF TECHNIKON INSTRUCTIONAL PROGRAMMES**

<b>CODE</b>	<b>INSTRUCTIONAL PROGRAMME</b>	<b>PAGE</b>
3101034	NATIONAL CERTIFICATE: (FOUNDATION): AGRICULTURE	2
3103056	NATIONAL CERTIFICATE: (FOUNDATION): ART AND DESIGN STUDIES	8
3104005	NATIONAL CERTIFICATE: (FOUNDATION): COMMERCE	10
3107000	NATIONAL CERTIFICATE: (FOUNDATION): EDUCATION	21
3108000	NATIONAL CERTIFICATE: (FOUNDATION): ENGINEERING	23
3109045	NATIONAL CERTIFICATE: (FOUNDATION): HEALTH	26
3106004	NATIONAL CERTIFICATE: (FOUNDATION): INFORMATION TECHNOLOGY	20
3115000	NATIONAL CERTIFICATE: (FOUNDATION): SCIENCE	28
3104144	NATIONAL CERTIFICATE: COMMERCE	14
3101033	NATIONAL CERTIFICATE: COMMERCIAL FLORISTRY	1
3106001	NATIONAL CERTIFICATE: COMPUTER SCIENCE	17
3109000	NATIONAL CERTIFICATE: DENTAL ASSISTING	24
3110489	NATIONAL CERTIFICATE: DRESSMAKING AND PATTERN CONSTRUCTION	27
3104051	NATIONAL CERTIFICATE: HOTEL RECEPTION	12
3105051	NATIONAL CERTIFICATE: JOURNALISM: SPORTS REPORTING	16
3103053	NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (DIRECTING)	4
3103052	NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (MANAGEMENT)	3
3103055	NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (STUNT ARTISTRY)	6

3103054	NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (WRITING AND CRITICISM)	5
3109031	NATIONAL CERTIFICATE: OCCUPATIONAL THERAPY ASSISTANTS	25
3104004	NATIONAL CERTIFICATE: PHARMACY SALES CONSULTANT	9
3122002	NATIONAL CERTIFICATE: TOUR GUIDES	29
3105050	NATIONAL CERTIFICATE: VERSATILE BROADCASTING	15
3106003	NATIONAL CERTIFICATE: WEBMASTER	18
3104250	NATIONAL HIGHER CERTIFICATE: ACCOUNTANCY	30
3109040	NATIONAL HIGHER CERTIFICATE: COMPANION ANIMAL STUDIES	31
3104052	NATIONAL HIGHER CERTIFICATE: FINANCIAL INFORMATION SYSTEMS	13
3111000	NATIONAL HIGHER CERTIFICATE: LEATHER TECHNOLOGY	32
3122003	NATIONAL HIGHER CERTIFICATE: TOUR GUIDES	33
3203043	NATIONAL DIPLOMA: MULTIMEDIA	79

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<b>CODE</b>	<b>INSTRUCTIONAL PROGRAMME</b>	<b>PAGE</b>
3204209	NATIONAL DIPLOMA: ACCOUNTING	153
3204183	NATIONAL DIPLOMA: ADMINISTRATIVE MANAGEMENT : FINANCIAL	128
3204181	NATIONAL DIPLOMA: ADMINISTRATIVE MANAGEMENT: GENERAL	126
3207021	NATIONAL DIPLOMA: ADULT BASIC EDUCATION AND TRAINING	211
3222016	NATIONAL DIPLOMA: ADVENTURE TOURISM MANAGEMENT	372
3201127	NATIONAL DIPLOMA: AGRICULTURAL MANAGEMENT	36
3201133	NATIONAL DIPLOMA: AGRICULTURE	46
3201135	NATIONAL DIPLOMA: AGRICULTURE: ANIMAL PRODUCTION	50
3209040	NATIONAL DIPLOMA: AMBULANCE AND EMERGENCY CARE	277
3215061	NATIONAL DIPLOMA: ANALYTICAL CHEMISTRY	336
3209052	NATIONAL DIPLOMA: ANIMAL HEALTH	287
3202014	NATIONAL DIPLOMA: ARCHITECTURAL TECHNOLOGY	55
3214004	NATIONAL DIPLOMA: ARCHIVAL STUDIES	313
3204217	NATIONAL DIPLOMA: BANKING	163
3209049	NATIONAL DIPLOMA: BIOMEDICAL TECHNOLOGY	284
3215059	NATIONAL DIPLOMA: BIOTECHNOLOGY	332
3205014	NATIONAL DIPLOMA: BROADCASTING	181
3202016	NATIONAL DIPLOMA: BUILDING	57
3205011	NATIONAL DIPLOMA: BUSINESS COMMUNICATION	175
3208099	NATIONAL DIPLOMA: CARTOGRAPHY	243
3210029	NATIONAL DIPLOMA: CATERING MANAGEMENT	297
3203018	NATIONAL DIPLOMA: CERAMIC DESIGN	66
3215039	NATIONAL DIPLOMA: CERAMICS TECHNOLOGY	320
3208038	NATIONAL DIPLOMA: CHEMICAL ENGINEERING	222
3221034	NATIONAL DIPLOMA: CHILD AND YOUTH DEVELOPMENT	356
3209032	NATIONAL DIPLOMA: CHIROPRACTIC	271
3213000	NATIONAL DIPLOMA: CIVIL LAW ADMINISTRATION	310
3209048	NATIONAL DIPLOMA: CLINICAL TECHNOLOGY	281
3210016	NATIONAL DIPLOMA: CLOTHING	290
3211017	NATIONAL DIPLOMA: CLOTHING MANAGEMENT	302

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<b>CODE</b>	<b>INSTRUCTIONAL PROGRAMME</b>	<b>PAGE</b>
3208062	NATIONAL DIPLOMA: COAL MINING	223
3204156	NATIONAL DIPLOMA: COMMERCIAL PRACTICE	107
3222014	NATIONAL DIPLOMA: COMMUNITY EXTENSION	370
3204164	NATIONAL DIPLOMA: COMPANY ADMINISTRATION	113
3206019	NATIONAL DIPLOMA: COMPUTER STUDIES	190
3210025	NATIONAL DIPLOMA: CONSUMER SCIENCE: FOOD AND NUTRITION	294
3204191	NATIONAL DIPLOMA: CONTACT CENTRE MANAGEMENT	139
3221029	NATIONAL DIPLOMA: CORRECTIONAL SERVICES MANAGEMENT	351
3204212	NATIONAL DIPLOMA: COST AND MANAGEMENT ACCOUNTING	156
3204205	NATIONAL DIPLOMA: CREDIT MANAGEMENT	145
3203012	NATIONAL DIPLOMA: DANCE	64
3204196	NATIONAL DIPLOMA: DEEDS REGISTRATION LAW	144
3209028	NATIONAL DIPLOMA: DENTAL TECHNOLOGY	268
3203029	NATIONAL DIPLOMA: DRAMA	70
3208104	NATIONAL DIPLOMA: DRILLING PRACTICE	249
3215049	NATIONAL DIPLOMA: ECONOMIC GEOLOGY	324
3204208	NATIONAL DIPLOMA: ECONOMIC MANAGEMENT ANALYSIS	152
3201050	NATIONAL DIPLOMA: ECOTOURISM MANAGEMENT	34
3207020	NATIONAL DIPLOMA: EDUCATION TECHNOLOGY	208
3207014	NATIONAL DIPLOMA: EDUCATION: COMMERCE	197
3207012	NATIONAL DIPLOMA: EDUCATION: HOME ECONOMICS	194
3207016	NATIONAL DIPLOMA: EDUCATION: NATURAL SCIENCES	205
3207015	NATIONAL DIPLOMA: EDUCATION: TECHNICAL	202
3209047	NATIONAL DIPLOMA: EMERGENCY MEDICAL CARE	280
3208096	NATIONAL DIPLOMA: ENGINEERING: CHEMICAL	239
3208102	NATIONAL DIPLOMA: ENGINEERING: CIVIL	245
3206017	NATIONAL DIPLOMA: ENGINEERING: COMPUTER SYSTEMS	182
3208105	NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL	250
3208094	NATIONAL DIPLOMA: ENGINEERING: INDUSTRIAL	234
3208110	NATIONAL DIPLOMA: ENGINEERING: MECHANICAL	258

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3208095	NATIONAL DIPLOMA: ENGINEERING: METALLURGY	236
3208075	NATIONAL DIPLOMA: ENGINEERING: REFRACTORIES	227
3209027	NATIONAL DIPLOMA: ENVIRONMENTAL HEALTH	267
3215057	NATIONAL DIPLOMA: ENVIRONMENTAL SCIENCES	327
3201132	NATIONAL DIPLOMA: EQUINE SCIENCE	44
3208111	NATIONAL DIPLOMA: EXPLOSIVES MANAGEMENT	262
3208107	NATIONAL DIPLOMA: EXPLOSIVES TECHNOLOGY	255
3210015	NATIONAL DIPLOMA: FASHION	289
3203021	NATIONAL DIPLOMA: FILM AND VIDEO TECHNOLOGY	67
3204189	NATIONAL DIPLOMA: FINANCE AND ACCOUNTING (PUBLIC)	135
3204061	NATIONAL DIPLOMA: FINANCIAL INFORMATION SYSTEMS	89
3204193	NATIONAL DIPLOMA: FINANCIAL MANAGEMENT	141
3203009	NATIONAL DIPLOMA: FINE ART	60
3221037	NATIONAL DIPLOMA: FIRE TECHNOLOGY	358
3211013	NATIONAL DIPLOMA: FISHERIES RESOURCE MANAGEMENT	300
3210018	NATIONAL DIPLOMA: FOOD AND CLOTHING TECHNOLOGY	292
3210026	NATIONAL DIPLOMA: FOOD TECHNOLOGY	295
3201129	NATIONAL DIPLOMA: FORESTRY	40
3208093	NATIONAL DIPLOMA: FUEL TECHNOLOGY	232
3211018	NATIONAL DIPLOMA: FURNITURE PRODUCTION	303
3201136	NATIONAL DIPLOMA: GAME RANCH MANAGEMENT	52
3215058	NATIONAL DIPLOMA: GEOLOGY	329
3204167	NATIONAL DIPLOMA: GOVERNMENT FINANCE	116
3202018	NATIONAL DIPLOMA: GRAPHIC DESIGN	59
3209042	NATIONAL DIPLOMA: HEALTH SERVICES ADMINISTRATION	278
3209033	NATIONAL DIPLOMA: HOMOEOPATHY	272
3201131	NATIONAL DIPLOMA: HORTICULTURE	43
3204220	NATIONAL DIPLOMA: HOSPITALITY MANAGEMENT	169
3204085	NATIONAL DIPLOMA: HOTEL MANAGEMENT	99
3204165	NATIONAL DIPLOMA: HOUSING DEVELOPMENT AND MANAGEMENT	114

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3204213	NATIONAL DIPLOMA: IMPORT AND EXPORT MANAGEMENT	157
3206018	NATIONAL DIPLOMA: INFORMATION TECHNOLOGY	184
3202017	NATIONAL DIPLOMA: INTERIOR DESIGN	58
3204210	NATIONAL DIPLOMA: INTERNAL AUDITING	154
3205012	NATIONAL DIPLOMA: INTERNATIONAL COMMUNICATION	177
3204214	NATIONAL DIPLOMA: INVENTORY AND STORES MANAGEMENT	159
3203086	NATIONAL DIPLOMA: JEWELLERY DESIGN AND MANUFACTURE	88
3205009	NATIONAL DIPLOMA: JOURNALISM	174
3204192	NATIONAL DIPLOMA: LABOUR RELATIONS	140
3201130	NATIONAL DIPLOMA: LANDSCAPE TECHNOLOGY	42
3212004	NATIONAL DIPLOMA: LANGUAGE PRACTICE	307
3213001	NATIONAL DIPLOMA: LEGAL ASSISTANCE	311
3214007	NATIONAL DIPLOMA: LIBRARY AND INFORMATION STUDIES	316
3204187	NATIONAL DIPLOMA: LOCAL GOVERNMENT FINANCE	134
3204190	NATIONAL DIPLOMA: LOGISTICS	137
3204185	NATIONAL DIPLOMA: MANAGEMENT	132
3204218	NATIONAL DIPLOMA: MANAGEMENT OF TRAINING	165
3204178	NATIONAL DIPLOMA: MANAGEMENT SERVICES	123
3208079	NATIONAL DIPLOMA: MARITIME STUDIES	228
3204075	NATIONAL DIPLOMA: MARKETING	91
3209051	NATIONAL DIPLOMA: MEDICAL ORTHOTICS AND PROSTHETICS	286
3208063	NATIONAL DIPLOMA: METALLIFEROUS MINING	224
3222013	NATIONAL DIPLOMA: METEOROLOGY	368
3208071	NATIONAL DIPLOMA: MINE SURVEYING	225
3208074	NATIONAL DIPLOMA: MINING ENGINEERING	226
3203045	NATIONAL DIPLOMA: MOTION PICTURE PRODUCTION	83
3221015	NATIONAL DIPLOMA: MUNICIPAL ADMINISTRATION	348
3214005	NATIONAL DIPLOMA: MUSEUM TECHNOLOGY	315
3203046	NATIONAL DIPLOMA: MUSIC	85

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3203040	NATIONAL DIPLOMA: MUSICAL THEATRE	76
3201134	NATIONAL DIPLOMA: NATURE CONSERVATION	48
3215048	NATIONAL DIPLOMA: NON-DESTRUCTIVE TESTING	322
3215060	NATIONAL DIPLOMA: OCEANOGRAPHY	334
3204142	NATIONAL DIPLOMA: OFFICE MANAGEMENT	103
3219005	NATIONAL DIPLOMA: OFFICIATING AND COACHING SCIENCE	339
3201057	NATIONAL DIPLOMA: OPEN SPACE AND RECREATION MANAGEMENT	35
3204221	NATIONAL DIPLOMA: OPERATIONS MANAGEMENT	172
3211014	NATIONAL DIPLOMA: OPTICAL DISPENSING	301
3209029	NATIONAL DIPLOMA: OPTOMETRY	269
3204194	NATIONAL DIPLOMA: ORGANISATIONAL LEADERSHIP	142
3211019	NATIONAL DIPLOMA: PACKAGING AND PRINTING TECHNOLOGY	305
3204184	NATIONAL DIPLOMA: PACKAGING MANAGEMENT	130
3203035	NATIONAL DIPLOMA: PERFORMING ARTS TECHNOLOGY	73
3209043	NATIONAL DIPLOMA: PHARMACEUTICAL MARKETING	279
3203010	NATIONAL DIPLOMA: PHOTOGRAPHY	63
3221006	NATIONAL DIPLOMA: POLICE ADMINISTRATION	343
3221031	NATIONAL DIPLOMA: POLICING	353
3208113	NATIONAL DIPLOMA: POLYMER TECHNOLOGY	264
3204219	NATIONAL DIPLOMA: PRINTING MANAGEMENT	167
3221038	NATIONAL DIPLOMA: PUBLIC MANAGEMENT	359
3221011	NATIONAL DIPLOMA: PUBLIC MANAGEMENT AND ADMINISTRATION	346
3205013	NATIONAL DIPLOMA: PUBLIC RELATIONS MANAGEMENT	179
3208112	NATIONAL DIPLOMA: PULP AND PAPER TECHNOLOGY	263
3209035	NATIONAL DIPLOMA: RADIOGRAPHY: DIAGNOSTIC	273
3209036	NATIONAL DIPLOMA: RADIOGRAPHY: NUCLEAR MEDICINE	274
3209038	NATIONAL DIPLOMA: RADIOGRAPHY: THERAPY	276
3209037	NATIONAL DIPLOMA: RADIOGRAPHY: ULTRASOUND	275
3204136	NATIONAL DIPLOMA: REAL ESTATE	101
3221041	NATIONAL DIPLOMA: RECREATION MANAGEMENT	363

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3204173	NATIONAL DIPLOMA: RETAIL BUSINESS MANAGEMENT	120
3204157	NATIONAL DIPLOMA: RISK MANAGEMENT	112
3221040	NATIONAL DIPLOMA: ROAD TRAFFIC AND MUNICIPAL POLICE MANAGEMENT	360
3215036	NATIONAL DIPLOMA: RUBBER TECHNOLOGY	318
3204179	NATIONAL DIPLOMA: SAFETY MANAGEMENT	125
3204081	NATIONAL DIPLOMA: SECRETARIAL: OFFICE ADMINISTRATION	94
3221042	NATIONAL DIPLOMA: SECURITY RISK MANAGEMENT	364
3204216	NATIONAL DIPLOMA: SMALL BUSINESS MANAGEMENT	161
3211007	NATIONAL DIPLOMA: SOMATOLOGY	299
3219004	NATIONAL DIPLOMA: SPORT ADMINISTRATION AND MARKETING	338
3219009	NATIONAL DIPLOMA: SPORT AND EXERCISE TECHNOLOGY	342
3219007	NATIONAL DIPLOMA: SPORT MANAGEMENT	340
3204175	NATIONAL DIPLOMA: STATE ACCOUNTS AND FINANCE: INLAND REVENUE	122
3208109	NATIONAL DIPLOMA: SURFACE MINING	257
3208098	NATIONAL DIPLOMA: SURVEYING	240
3204211	NATIONAL DIPLOMA: TAXATION	155
3203026	NATIONAL DIPLOMA: TEXTILE DESIGN AND TECHNOLOGY	69
3208103	NATIONAL DIPLOMA: TEXTILE TECHNOLOGY	248
3208081	NATIONAL DIPLOMA: THREE DIMENSIONAL DESIGN	230
3208106	NATIONAL DIPLOMA: TIMBER ENGINEERING	253
3222019	NATIONAL DIPLOMA: TOURISM MANAGEMENT	373
3202015	NATIONAL DIPLOMA: TOWN AND REGIONAL PLANNING	56
3212005	NATIONAL DIPLOMA: TRANSLATION AND INTERPRETING PRACTICE	309
3204207	NATIONAL DIPLOMA: TRANSPORT ECONOMICS	150
3204172	NATIONAL DIPLOMA: TRANSPORTATION MANAGEMENT	117
3222012	NATIONAL DIPLOMA: TRAVEL AND TOURISM	366
3201137	NATIONAL DIPLOMA: TURFGRASS MANAGEMENT	54
3209030	NATIONAL DIPLOMA: VETERINARY TECHNOLOGY	270
3203041	NATIONAL DIPLOMA: VIDEO TECHNOLOGY	78

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3215055	NATIONAL DIPLOMA: WATER CARE	325
3201128	NATIONAL DIPLOMA: WOOD TECHNOLOGY	38
3204206	NATIONAL DIPLOMA:OFFICE MANAGEMENT AND TECHNOLOGY	147
3207025	NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (GET): FOUNDATION PHASE	217
3207024	NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (GET): INTERMEDIATE PHASE	213
3207026	NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (GET): SENIOR PHASE	220
3207027	NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (NPDE): FET	221
3507014	NATIONAL HIGHER DIPLOMA: ADULT BASIC EDUCATION AND TRAINING	411
3514001	NATIONAL HIGHER DIPLOMA: ARCHIVAL STUDIES	443
3511000	NATIONAL HIGHER DIPLOMA: BEAUTY TECHNOLOGY	442
3508638	NATIONAL HIGHER DIPLOMA: CARTOGRAPHY	432
3503202	NATIONAL HIGHER DIPLOMA: CERAMIC DESIGN	384
3508464	NATIONAL HIGHER DIPLOMA: CHEMICAL ENGINEERING	431
3509010	NATIONAL HIGHER DIPLOMA: CLINICAL DENTAL TECHNOLOGY	440
3510002	NATIONAL HIGHER DIPLOMA: CLOTHING	441
3508656	NATIONAL HIGHER DIPLOMA: COAL MINING	435
3509002	NATIONAL HIGHER DIPLOMA: COMMUNITY NURSING	438
3521002	NATIONAL HIGHER DIPLOMA: CORRECTIONAL SERVICES MANAGEMENT	448
3504005	NATIONAL HIGHER DIPLOMA: COST AND MANAGEMENT ACCOUNTING	393
3515657	NATIONAL HIGHER DIPLOMA: ECONOMIC GEOLOGY	446
3507010	NATIONAL HIGHER DIPLOMA: EDUCATION: COMMERCE	405
3507004	NATIONAL HIGHER DIPLOMA: EDUCATION: HOME ECONOMICS	401
3507008	NATIONAL HIGHER DIPLOMA: EDUCATION: MANAGEMENT	403
3507003	NATIONAL HIGHER DIPLOMA: EDUCATION: NATURAL SCIENCES	400
3507012	NATIONAL HIGHER DIPLOMA: EDUCATION: SECONDARY	409
3507011	NATIONAL HIGHER DIPLOMA: EDUCATION: TECHNICAL	407
3509009	NATIONAL HIGHER DIPLOMA: ENVIRONMENTAL HEALTH	439
3508659	NATIONAL HIGHER DIPLOMA: EXTRACTION METALLURGY	436
3503197	NATIONAL HIGHER DIPLOMA: FILM PRODUCTION	382

**ALPHABETICAL LIST OF TECHNIKON INSTRUCTIONAL PROGRAMMES**

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3501484	NATIONAL HIGHER DIPLOMA: FORESTRY : CONSERVATION	380
3503199	NATIONAL HIGHER DIPLOMA: GRAPHIC DESIGN	383
3501007	NATIONAL HIGHER DIPLOMA: HORTICULTURE	378
3504577	NATIONAL HIGHER DIPLOMA: HOTEL MANAGEMENT	398
3503203	NATIONAL HIGHER DIPLOMA: INDUSTRIAL DESIGN	385
3508222	NATIONAL HIGHER DIPLOMA: INDUSTRIAL ENGINEERING	427
3506001	NATIONAL HIGHER DIPLOMA: INFORMATION TECHNOLOGY	399
3503492	NATIONAL HIGHER DIPLOMA: JEWELLERY DESIGN AND MANUFACTURE	391
3508006	NATIONAL HIGHER DIPLOMA: MARITIME STUDIES	425
3508662	NATIONAL HIGHER DIPLOMA: METALLIFEROUS MINING	437
3508358	NATIONAL HIGHER DIPLOMA: METALLURGICAL ENGINEERING	429
3522628	NATIONAL HIGHER DIPLOMA: METEOROLOGY	453
3508654	NATIONAL HIGHER DIPLOMA: MINERAL RESOURCE MANAGEMENT	433
3515299	NATIONAL HIGHER DIPLOMA: NON-DESTRUCTIVE TESTING	444
3504012	NATIONAL HIGHER DIPLOMA: OFFICE ADMINISTRATION	396
3521003	NATIONAL HIGHER DIPLOMA: PARKS AND RECREATION MANAGEMENT	449
3503206	NATIONAL HIGHER DIPLOMA: PERFORMING ART: CONCERT SINGING	386
3503207	NATIONAL HIGHER DIPLOMA: PERFORMING ART: OPERA	387
3503209	NATIONAL HIGHER DIPLOMA: PERFORMING ART: THEATRE CRAFTS: PROPERTY STUDY	388
3503210	NATIONAL HIGHER DIPLOMA: PERFORMING ART: THEATRE CRAFTS: STAGE CRAFT	389
3501001	NATIONAL HIGHER DIPLOMA: PIG PRODUCTION MANAGEMENT	377
3508008	NATIONAL HIGHER DIPLOMA: PLASTICS DESIGN TECHNOLOGY	426
3521006	NATIONAL HIGHER DIPLOMA: POLICING	450
3507009	NATIONAL HIGHER DIPLOMA: POST SCHOOL EDUCATION	404
3501000	NATIONAL HIGHER DIPLOMA: POULTRY PRODUCTION MANAGEMENT	376
3504218	NATIONAL HIGHER DIPLOMA: PRODUCTION MANAGEMENT	397
3521000	NATIONAL HIGHER DIPLOMA: PUBLIC MANAGEMENT AND ADMINISTRATION	447
3504004	NATIONAL HIGHER DIPLOMA: PURCHASING MANAGEMENT	392
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**ALPHABETICAL LIST OF TECHNIKON INSTRUCTIONAL PROGRAMMES**

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3504011	NATIONAL HIGHER DIPLOMA: SAFETY MANAGEMENT	395
3508005	NATIONAL HIGHER DIPLOMA: SURFACE MINE MANAGEMENT	424
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3507648	NATIONAL HIGHER DIPLOMA: TECHNICAL EDUCATION	421
3503462	NATIONAL HIGHER DIPLOMA: TEXTILE DESIGN	390
3504010	NATIONAL HIGHER DIPLOMA: TOTAL QUALITY MANAGEMENT	394
3502195	NATIONAL HIGHER DIPLOMA: TOWN AND REGIONAL PLANNING	381
3521008	NATIONAL HIGHER DIPLOMA: TRAFFIC SAFETY MANAGEMENT	452
3501355	NATIONAL HIGHER DIPLOMA: WOOD PRODUCTION ENGINEERING	379
3507016	ADVANCED CERTIFICATE IN EDUCATION	454
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3507020	HIGHER DIPLOMA:HIGHER EDUCATION AND TRAINING	420
3608001	MASTER'S DIPLOMA IN TECHNOLOGY: CARTOGRAPHY	471
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3603259	MASTER'S DIPLOMA IN TECHNOLOGY: FILM PRODUCTION	457
3603261	MASTER'S DIPLOMA IN TECHNOLOGY: GRAPHIC DESIGN	458
3604578	MASTER'S DIPLOMA IN TECHNOLOGY: HOTEL MANAGEMENT	467
3603265	MASTER'S DIPLOMA IN TECHNOLOGY: INDUSTRIAL DESIGN	461
3608494	MASTER'S DIPLOMA IN TECHNOLOGY: INDUSTRIAL ENGINEERING	476
3606000	MASTER'S DIPLOMA IN TECHNOLOGY: INFORMATION TECHNOLOGY	468
3603263	MASTER'S DIPLOMA IN TECHNOLOGY: JEWELLERY DESIGN AND DISTRIBUTION	459
3604001	MASTER'S DIPLOMA IN TECHNOLOGY: MANAGEMENT PRACTICE	463
3608002	MASTER'S DIPLOMA IN TECHNOLOGY: MARITIME STUDIES	472
3608496	MASTER'S DIPLOMA IN TECHNOLOGY: METALLURGICAL ENGINEERING	477
3622351	MASTER'S DIPLOMA IN TECHNOLOGY: METEOROLOGY	480
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**ALPHABETICAL LIST OF TECHNIKON INSTRUCTIONAL PROGRAMMES**

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3601256	MASTER'S DIPLOMA IN TECHNOLOGY: PLANT PEST CONTROL	456
3608000	MASTER'S DIPLOMA IN TECHNOLOGY: PLASTICS DESIGN TECHNOLOGY	470
3607527	MASTER'S DIPLOMA IN TECHNOLOGY: POST SCHOOL EDUCATION	469
3604268	MASTER'S DIPLOMA IN TECHNOLOGY: PRODUCTION MANAGEMENT	465
3615346	MASTER'S DIPLOMA IN TECHNOLOGY: QUALITY ASSURANCE	479
3608276	MASTER'S DIPLOMA IN TECHNOLOGY: SURVEYING	473
3603266	MASTER'S DIPLOMA IN TECHNOLOGY: TEXTILE DESIGN	462
3608281	MASTER'S DIPLOMA IN TECHNOLOGY: WELDING ENGINEERING	474
3708000	LAUREATUS IN TECHNOLOGY: ENGINEERING	481



## NATIONAL CERTIFICATES

**3101033 NATIONAL CERTIFICATE: COMMERCIAL FLORISTRY**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10503012	HORTICAL CULTURE I	0,200
10506812	COMMERCIAL FLORISTRY I	0,200
10506712	FLORISTRY DESIGN I	0,200
40922512	SMALL BUSINESS MANAGEMENT I	0,200
12**20012	LANGUAGE X	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

## NATIONAL CERTIFICATES

**3101034 NATIONAL CERTIFICATE: (FOUNDATION): AGRICULTURE**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10606612	VELD PASTURES AND MANAGEMENT	0,210
60206412	COMPUTER LITERACY	0,080
120200012	ACADEMIC LITERACY	0,170
150319412	AGRICULTURAL BIOLOGY	0,250
150712912	APPLIED AGRICULTURAL SCIENCE	0,210
160300112	NUMERACY	0,080

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3103052 NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (MANAGEMENT)**

DATE OF IMPLEMENTATION: JULY 2000

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30209812	MOTION PICTURE CAMERA TECHNOLOGY	0,042
30210412	MOTION PICTURE HISTORY	0,083
30210312	MULTI-CAMERA STUDIO PRODUCTION	0,083
30209412	TELEVISION STATIONS AND STUDIOS	0,042
30209312	THE MOTION PICTURE PRODUCTION PROCESS	0,042
60703912	COMPUTER SOFTWARE APPLICATION	0,042
30211522	ASSISTANT DIRECTING PRACTICE	0,042
30211422	ASSISTANT DIRECTING THEORY	0,042
30211822	LOCATION AND PRODUCTION MANAGEMENT PRACTICE	0,042
30211722	LOCATION AND PRODUCTION MANAGEMENT THEORY	0,042
30211122	LOCATION HUNTING AND RECONNAISSANCE PRACTICE	0,042
30211022	LOCATION HUNTING AND RECONNAISSANCE THEORY	0,042
30211622	MOTION PICTURE DIRECTING THEORY	0,083
30214422	MOTION PICTURE MANAGEMENT (PRACTICAL)	0,125
30210822	MOTION PICTURE SCRIPT-WRITING THEORY	0,125
30211322	PRODUCTION SECRETARY PRACTICE	0,042
30211222	THE PRODUCTION SECRETARY	0,042

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3103053 NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (DIRECTING)**

DATE OF IMPLEMENTATION: JULY 2000

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30209912	MOTION PICTURE CAMERA TECHNIQUE	0,042
30210412	MOTION PICTURE HISTORY	0,083
30210112	MOTION PICTURE LIGHTING TECHNIQUE	0,042
30209612	MOTION PICTURE SOUND TECHNIQUE	0,042
30210312	MULTI-CAMERA STUDIO PRODUCTION	0,083
30210512	SINGLE CAMERA PRODUCTION TECHNIQUE	0,042
30209412	TELEVISION STATIONS AND STUDIOS	0,042
30209312	THE MOTION PICTURE PRODUCTION PROCESS	0,042
30214612	THEORY OF MOTION PICTURE EDITING	0,083
30211422	ASSISTANT DIRECTING THEORY	0,042
30211022	LOCATION HUNTING AND RECONNAISSANCE THEORY	0,042
30210722	MOTION PICTURE CRITICISM THEORY	0,083
30211622	MOTION PICTURE DIRECTING THEORY	0,083
30214522	MOTION PICTURE DIRECTING (PRACTICAL)	0,083
30210822	MOTION PICTURE SCRIPT-WRITING THEORY	0,125
30211222	THE PRODUCTION SECRETARY	0,042

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3103054 NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (WRITING AND CRITICISM)**

DATE OF IMPLEMENTATION: JULY 2000

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30209912	MOTION PICTURE CAMERA TECHNIQUE	0,042
30215012	MOTION PICTURE COMMUNICATION	0,042
30210412	MOTION PICTURE HISTORY	0,083
30210112	MOTION PICTURE LIGHTING TECHNIQUE	0,042
30209612	MOTION PICTURE SOUND TECHNIQUE	0,042
60703912	COMPUTER SOFTWARE APPLICATION	0,042
30215122	MOTION PICTURE CRITICISM PRACTICE	0,125
30210722	MOTION PICTURE CRITICISM THEORY	0,125
30211622	MOTION PICTURE DIRECTING THEORY	0,083
30210622	MOTION PICTURE EDITING THEORY	0,083
30210922	MOTION PICTURE SCRIPT-WRITING PRACTICE	0,167
30210822	MOTION PICTURE SCRIPT-WRITING THEORY	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3103055 NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (STUNT ARTISTRY)**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30216312	BULLET-FX STUNT PRACTICE	0,041
30216412	EXPLOSION-FX STUNT PRACTICE	0,041
30216012	FIGHT-CHOREOGRAPHY PRACTICE	0,033
30215912	FIRE-STUNT PRACTICE	0,033
30215812	HORSE-STUNT PRACTICE	0,033
30209012	MOTION PICTURE ELECTRONIC TECHNOLOGY	0,041
30209112	MOTION PICTURE EQUIPMENT TECHNOLOGY	0,083
30210412	MOTION PICTURE HISTORY	0,083
30209312	MOTION PICTURE PRODUCTION PROCESS	0,041
30215412	MOTION PICTURE SAFETY AND FIRST AID PRACTICE	0,041
30215312	MOTION PICTURE SAFETY AND FIRST AID THEORY	0,041
30215512	MOTION PICTURE STUNT-WORK THEORY	0,041
30216112	MOTORCAR-STUNT PRACTICE	0,033
30216212	MOTORCYCLE-STUNT PRACTICE	0,033
30216512	PROFESSIONAL STUNT-WORK(PRACTICAL)	0,167
30215612	SECOND UNIT CAMERA POSITIONING	0,041
30215212	STUNT EQUIPMENT APPLICATION	0,083
30209412	TELEVISION STATIONS AND STUDIOS	0,041
30211122	LOCATION HUNTING AND RECONNAISSANCE PRACTICE	0,041
30211022	LOCATION HUNTING AND RECONNAISSANCE THEORY	0,042
30215712	HIGH FALL PRACTICE	0,033

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

MOTION PICTURE ELECTRONIC TECHNOLOGY

MOTION PICTURE EQUIPMENT TECHNOLOGY

MOTION PICTURE PRODUCTION PROCESS

TELEVISION STATIONS AND STUDIOS

MOTION PICTURE HISTORY

NATIONAL CERTIFICATES

STUNT EQUIPMENT APPLICATION

MOTION PICTURE SAFETY AND FIRST AID THEORY

MOTION PICTURE SAFETY AND FIRST AID PRACTICE

MOTION PICTURE STUNT-WORK THEORY

SECOND UNIT CAMERA POSITIONING

BULLET-FX STUNT PRACTICE

EXPLOSION-FX STUNT PRACTICE

LOCATION HUNTING AND RECONNAISSANCE THEORY

LOCATION HUNTING AND RECONNAISSANCE PRACTICE

PROFESSIONAL STUNT-WORK(PRACTICAL)

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

FOUR OF THE FOLLOWING

HIGH FALL PRACTICE

HORSE-STUNT PRACTICE

FIRE-STUNT PRACTICE

MOTORCAR-STUNT PRACTICE

FIGHT-CHOREOGRAPHY PRACTICE

MOTORCYCLE-STUNT PRACTICE

## NATIONAL CERTIFICATES

**3103056 NATIONAL CERTIFICATE: (FOUNDATION): ART AND DESIGN STUDIES**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30527112	FOUNDATION DRAWING I	0,208
30527012	INTRODUCTION TO PRINCIPLES & THEORY OF ART & DESIGN I	0,042
30516812	THREE-DIMENSIONAL STUDIES I	0,208
30516712	TWO-DIMENSIONAL STUDIES I	0,208
60206412	COMPUTER LITERACY	0,100
120200012	ACADEMIC LITERACY	0,167
160300112	NUMERACY	0,067

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3104004 NATIONAL CERTIFICATE: PHARMACY SALES CONSULTANT**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40200112	ADMINISTRATION AND MANAGEMENT	0,167
41000612	MARKETING AND SELLING	0,167
51400712	PUBLIC RELATIONS AND COMMUNICATION	0,167
51900012	SPEECH AND DEPARTMENT	0,083
110700712	COSMETOLOGY	0,167
110502912	PHOTOGRAPHY	0,083
190500012	PRINCIPLES OF HEALTH	0,167

**REMARKS**

(1)NON-EXAMINATION SEMESTER INSTRUCTIONAL OFFERINGS:

(1.1) FIRST SEMESTER:

SPEECH AND DEPARTMENT

(1.2) SECOND SEMESTER:

PHOTOGRAPHY

## NATIONAL CERTIFICATES

**3104005 NATIONAL CERTIFICATE: (FOUNDATION): COMMERCE**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40216212	INTRODUCTION TO ADMINISTRATION	0,133
40946412	INTRODUCTION TO BUSINESS MANAGEMENT	0,100
40946712	INTRODUCTION TO CONTACT CENTRE MANAGEMENT	0,133
41011212	INTRODUCTION TO CUSTOMER RELATIONS MANAGEMENT	0,133
40141712	INTRODUCTION TO FINANCIAL ACCOUNTING FUNDAMENTALS	0,133
41110612	INTRODUCTION TO HUMAN RESOURCE MANAGEMENT	0,133
41011112	INTRODUCTION TO MARKETING	0,133
40946512	INTRODUCTION TO PRODUCTION MANAGEMENT	0,133
40946612	INTRODUCTION TO PURCHASING	0,133
51702912	INTRODUCTION TO PUBLIC RELATIONS PRACTICE	0,133
60206412	COMPUTER LITERACY	0,100
120200012	ACADEMIC LITERACY	0,133
120402712	ENGLISH MODULE 1	0,067
120402812	ENGLISH MODULE 2	0,067
130310412	INTRODUCTION TO LEGAL ASPECTS	0,100
160805212	BUSINESS CALCULATIONS I	0,100
160300112	NUMERACY	0,100
190303312	INTRODUCTION TO SPORT MANAGEMENT	0,133
200900912	PERSONAL AND INTERPERSONAL SKILLS	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ACADEMIC LITERACY

COMPUTER LITERACY

ENGLISH MODULE 1

ENGLISH MODULE 2

INTRODUCTION TO LEGAL ASPECTS

NUMERACY

INTRODUCTION TO BUSINESS MANAGEMENT

BUSINESS CALCULATIONS

PERSONAL AND INTERPERSONAL SKILLS

NATIONAL CERTIFICATES

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

INTRODUCTION TO ADMINISTRATION

INTRODUCTION TO PURCHASING

INTRODUCTION TO FUNDAMENTALS OF FINANCIAL ACCOUNTING

INTRODUCTION TO HUMAN RESOURCE MANAGEMENT

INTRODUCTION TO MARKETING

INTRODUCTION TO SPORT MANAGEMENT

INTRODUCTION TO PRODUCTION MANAGEMENT

INTRODUCTION TO PUBLIC RELATIONS MANAGEMENT

INTRODUCTION TO CONTACT CENTRE MANAGEMENT

INTRODUCTION TO PUBLIC CUSTOMER RELATIONS MANAGEMENT

## NATIONAL CERTIFICATES

**3104051 NATIONAL CERTIFICATE: HOTEL RECEPTION**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40106312	FRONT OFFICE ADMINISTRATION AND ACCOUNTING	0,200
40600012	HOTEL RECEPTION	0,200
12**20012	LANGUAGE X	0,200
12**20112	LANGUAGE Y	0,200
200700512	CUSTOMER RELATIONS	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL CERTIFICATE:

HOTEL RECEPTION 3104006

## NATIONAL HIGHER CERTIFICATES

**3104052 NATIONAL HIGHER CERTIFICATE: FINANCIAL INFORMATION SYSTEMS**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40140412	COST ACCOUNTING I	0,100
40510912	ENTREPRENEURIAL SKILLS I	0,100
40109212	FINANCIAL ACCOUNTING I	0,200
40100512	TAXATION I	0,100
59900512	COMMUNICATION I	0,100
60508512	FINANCIAL INFORMATION SYSTEMS I	0,200
60508712	SOFTWARE SKILLS I	0,200
130309912	COMMERCIAL LAW FOR ACCOUNTANTS I	0,100
160805212	BUSINESS CALCULATIONS I	0,100
40105322	AUDITING II	0,200
40140522	COST ACCOUNTING II	0,200
40109322	FINANCIAL ACCOUNTING II	0,200
60508622	FINANCIAL INFORMATION SYSTEMS II	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3104144 NATIONAL CERTIFICATE: COMMERCE**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
40927212	MANAGEMENT I	0,200
41008312	MARKETING I	0,200
41104112	PERSONNEL MANAGEMENT I	0,200
60501312	END-USER COMPUTING I	0,200
12**20012	LANGUAGE X	0,200
12**20112	LANGUAGE Y	0,200
130301012	MERCANTILE LAW I	0,200
161100112	COMMERCIAL MATHEMATICS I	0,200
220205612	ECONOMICS I	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

LANGUAGE X OR LANGUAGE Y

COMMERCIAL MATHS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A CANDIDATE MUST ENROLL FOR A FURTHER 0,600 FORMAL CREDITS

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

## NATIONAL CERTIFICATES

**3105050 NATIONAL CERTIFICATE: VERSATILE BROADCASTING**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
51300112	LANGUAGE AND COMMUNICATION I	0,250
51800512	RADIO THEORY I	0,125
51300012	VERSATILE BROADCASTING I	0,500
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3105051 NATIONAL CERTIFICATE: JOURNALISM: SPORTS REPORTING**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
51204612	REPORTING I	0,200
50500012	COMPUTERS FOR JOURNALISTS I	0,066
51204712	KNOWLEDGE MANAGEMENT FOR JOURNALISTS I	0,066
51300212	LANGUAGE AND COMMUNICATION FOR JOURNALISTS I	0,200
51204512	SPORTS JOURNALISM I	0,400
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,066

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3106001 NATIONAL CERTIFICATE: COMPUTER SCIENCE**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60709012	CLIENT SIDE PROGRAMMING I	0,080
60506812	DATABASE ADMINISTRATION I	0,080
60506912	ECOMMERCE I	0,080
60401112	HARDWARE SUPPORT I	0,080
60304012	NETWORKING I	0,080
60709112	SERVER SIDE PROGRAMMING I	0,080
60708912	SOFTWARE SUPPORT I	0,080
60802012	SOLUTIONS DEVELOPMENT I	0,080
60304112	SYSTEM ENGINEERING I	0,080
60902212	WEB PROJECT I	0,200
60902112	WEBSITE DESIGN I	0,080

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3106003 NATIONAL CERTIFICATE: WEBMASTER**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
60708112	CLIENT-SIDE PROGRAMMING I	0,100
61100312	COMPUTER TECHNOLOGY I	0,100
60505512	DATABASE PRINCIPLES I	0,100
60505612	E-COMMERCE I	0,100
60507212	ELECTRONIC MARKETING I	0,100
60303312	INTERNETWORKING PRINCIPLES I	0,100
60400912	MULTIMEDIA I	0,100
60801712	OPERATING SYSTEMS AND WEB SERVERS I	0,100
61100212	PROGRAMMING CONCEPTS I	0,100
60708212	SERVER-SIDE PROGRAMMING I	0,100
60901612	SYSTEMS ANALYSIS AND DESIGN I	0,100
60505712	WEB DATABASES I	0,100
60303412	WEB HARDWARE INFRASTRUCTURE I	0,100
60507112	WEB INFORMATION ARCHITECTURE I	0,100
60901812	WEB PROJECT I	0,200
60901712	WEBSITE DESIGN I	0,100
60801812	WEBSITE SECURITY I	0,100

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

COMPUTER TECHNOLOGY I	E-COMMERCE I
INTERNETWORKING PRINCIPLES I	MULTIMEDIA I
WEBSITE DESIGN I	WEBSITE SECURITY I
WEB PROJECT I	

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING:

CLIENT-SIDE PROGRAMMING I	OPERATING SYSTEMS AND WEB SERVERS I
WEB HARDWARE INFRASTRUCTURE I	WEB INFORMATION ARCHITECTURE I
DATABASE PRINCIPLES I	PROGRAMMING CONCEPTS I
SYSTEM ANALYSIS AND DESIGN I	WEB DATABASES I
SERVER-SIDE PROGRAMMING I	ELECTRONIC MARKETING I

NATIONAL CERTIFICATES

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL CERTIFICATE:

WEBMASTER 3106002

## NATIONAL CERTIFICATES

**3106004 NATIONAL CERTIFICATE: (FOUNDATION): INFORMATION TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
59901712	BUSINESS COMMUNICATION I	0,100
60220412	BUSINESS IT SKILLS I	0,100
60710312	COMPUTER COMPETENCE I	0,200
61000312	COMPUTER MATHEMATICS I	0,100
60710112	COMPUTER PROGRAMMING I	0,100
61106812	COMPUTING FUNDAMENTALS I	0,100
60508812	INTRODUCTION TO DATABASES I	0,100
60401012	PC SUPPORT I	0,100
60710412	PROGRAMMING PRINCIPLES I	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3107000 NATIONAL CERTIFICATE: (FOUNDATION): EDUCATION**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40141812	ACCOUNTING	0,250
59901812	COMMUNICATION	0,150
60206412	COMPUTER LITERACY	0,150
60220512	COMPUTYPING	0,250
81915012	GRAPHICS	0,250
80615212	TECHNICAL ORIENTATION: CIVIL	0,250
80826112	TECHNICAL ORIENTATION: ELECTRICAL	0,250
81914912	TECHNICAL ORIENTATION: MECHANICAL	0,250
100313212	CONSUMER STUDIES	0,250
120200012	ACADEMIC LITERACY	0,100
150319712	BIOLOGY	0,250
150422512	CHEMISTRY	0,250
150713112	PHYSICAL SCIENCE	0,250
150713012	PHYSICS	0,250
160405912	MATHEMATICS	0,250
160300112	NUMERACY	0,100
220208312	ECONOMICS AND MANAGEMENT STUDIES	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS;

ACADEMIC LITERACY

NUMERACY

COMPUTER LITERACY

COMMUNICATION

(2) ELECTIVES:

(2.1) TWO OF THE FOLLOWING:

ACCOUNTING

ECONOMICS AND MANAGEMENT STUDIES

COMPUTYPING

BIOLOGY

PHYSICS

CHEMISTRY

NATIONAL CERTIFICATES

PHYSICAL SCIENCE

MATHEMATICS

CONSUMER STUDIES

GRAPHICS

TECHNICAL ORIENTATION: MECHANICAL

TECHNICAL ORIENTATION: ELECTRICAL

TECHNICAL ORIENTATION: CIVIL

(2.2) ANY OTHER TWO INSTRUCTIONAL OFFERINGS APPROPRIATE TO THE PURPOSE  
OF THE QUALIFICATION, AT THE DISCRETION OF THE PROVIDER THAT ARE NEEDED  
FOR THE BED(GET/FET)

## NATIONAL CERTIFICATES

**3108000 NATIONAL CERTIFICATE: (FOUNDATION): ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60220712	COMPUTER SKILLS	0,083
80826312	ENGINEERING: ELECTRICAL	0,336
81915412	ENGINEERING: MECHANICAL	0,336
80615312	ENGINEERING:CIVIL	0,336
89900512	FUNDAMENTAL SKILLS PRACTICE	0,083
89900612	INTRODUCTION TO ENGINEERING	0,083
120200012	ACADEMIC LITERACY	0,083
150422612	FOUNDATION CHEMISTRY	0,083
150713112	FOUNDATION PHYSICS	0,083
160406012	FOUNDATION MATHEMATICS	0,083
160300112	NUMERACY	0,083

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ACADEMIC LITERACY

NUMERACY

COMPUTER SKILLS

INTRODUCTION TO ENGINEERING

FUNDEMENTAL SKILLS PRACTICE

FOUNDATION MATHEMATICS

FOUNDATION PHYSICS

FOUNDATION CHEMISTRY

## (2) ELECTIVES:

ONE OF THE FOLLOWING:

ENGINEERING: ELECTRICAL

ENGINEERING: MECHANICAL

ENGINEERING: CIVIL

## NATIONAL CERTIFICATES

**3109000 NATIONAL CERTIFICATE: DENTAL ASSISTING**

DATE OF IMPLEMENTATION: JANUARY 1991

MINIMUM EXPERIENTIAL TIME: 0,3

MINIMUM FORMAL TIME IN YEARS: 0,7

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40919112	DENTAL PRACTICE MANAGEMENT I	0,175
90213512	DENTAL ASSISTING PRACTICAL I	0,175
90213412	DENTAL ASSISTING THEORY I	0,175
90108612	ORAL ANATOMY AND PATHOLOGY I	0,175

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3109031 NATIONAL CERTIFICATE: OCCUPATIONAL THERAPY ASSISTANTS**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,3

MINIMUM FORMAL TIME IN YEARS: 0,7

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
90305512	OCCUPATIONAL THERAPY: PRACTICE I	0,250
90305412	OCCUPATIONAL THERAPY: THEORY I	0,250
150314112	ANATOMY AND PHYSIOLOGY I	0,100
220602412	COMMUNITY DEVELOPMENT I	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3109045 NATIONAL CERTIFICATE: (FOUNDATION): HEALTH**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60209212	COMPUTER SKILLS	0,038
90706612	COMMUNITY HEALTH	0,155
90706512	HEALTH CARE	0,077
120200012	ACADEMIC LITERACY	0,230
150319612	ANATOMY	0,154
150422512	CHEMISTRY	0,077
150713012	PHYSICS	0,077
150319512	PHYSIOLOGY	0,154
160300112	NUMERACY	0,038

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3110489 NATIONAL CERTIFICATE: DRESSMAKING AND PATTERN CONSTRUCTION**

DATE OF IMPLEMENTATION: JANUARY 1988

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40908412	BUSINESS PRACTICE	0,125
40208812	INTRODUCTORY TYPING	0,125
100101112	DRESS CONSTRUCTION AND RAW MATERIALS	0,125
100101512	DRESS CONSTRUCTION: PRACTICAL	0,125
100102712	FASHION DRAWING	0,125
100103912	PATTERN CONSTRUCTION: PRACTICAL	0,125
100105212	WORKROOM EQUIPMENT	0,125
190100012	DEPARTMENT AND PHYSICAL RECREATION	0,125

**REMARKS**

- (1) COMPULSORY INSTRUCTIONAL OFFERINGS  
ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3115000 NATIONAL CERTIFICATE: (FOUNDATION): SCIENCE**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60206412	COMPUTER LITERACY	0,080
120200112	ACADEMIC LITERACY (SCIENCE)	0,170
150422512	CHEMISTRY	0,250
150713012	PHYSICS	0,250
160405912	MATHEMATICS	0,170
160300112	NUMERACY	0,080

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL CERTIFICATES

**3122002 NATIONAL CERTIFICATE: TOUR GUIDES**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
90500012	FIRST AID	0,083
12**20012	LANGUAGE X	0,083
12**20112	LANGUAGE Y	0,083
220300312	SOUTH AFRICAN TOURISM I	0,083
220300512	TOUR GUIDE PRACTICE I	0,585
220301412	TOUR ORGANISATION I	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL CERTIFICATE: TOUR GUIDES 3122000

## NATIONAL HIGHER CERTIFICATES

**3104250 NATIONAL HIGHER CERTIFICATE: ACCOUNTANCY**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40140412	COST ACCOUNTING I	0,100
40140522	COST ACCOUNTING II	0,200
40510912	ENTREPRENEURIAL SKILLS I	0,100
40109212	FINANCIAL ACCOUNTING I	0,200
40100512	TAXATION I	0,100
59900512	COMMUNICATION I	0,100
60219312	BUSINESS INFORMATION SYSTEMS I	0,200
130309912	COMMERCIAL LAW FOR ACCOUNTANTS I	0,100
160805212	BUSINESS CALCULATIONS I	0,100
220205612	ECONOMICS I	0,200
40105322	AUDITING II	0,200
40109322	FINANCIAL ACCOUNTING II	0,200
130310022	COMMERCIAL LAW FOR ACCOUNTANTS II	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER CERTIFICATES

**3109040 NATIONAL HIGHER CERTIFICATE: COMPANION ANIMAL STUDIES**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10410112	ANIMAL WELFARE I	0,100
10410012	BREEDING GENETICS I	0,050
10409812	ETHOLOGY: BEHAVIOUR I	0,150
10410212	HANDLING TECHNIQUES I	0,200
10409912	NUTRITION: COMPANION ANIMALS I	0,100
150311912	ANATOMY I	0,200
150312012	PHYSIOLOGY I	0,200
10410622	CARE OF EXOTIC ANIMALS II	0,150
10410422	CLINICAL ASSISTANCE II	0,175
10410722	HANDLING TECHNIQUES II	0,200
10410322	LABORATORY ASSISTANCE II	0,100
10410522	SPECIAL CARE II	0,025
51100122	CLIENT RELATIONS AND COMMUNICATION II	0,050
90601022	HEALTHCARE ETHICS II	0,025
040942622	PRACTICE ADMINISTRATION II	0,150
150318122	PARASITE CONTROL II	0,100
200900822	SOCIALIZATION CLASSES II	0,025

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: COMPANION ANIMAL STUDIES (3109041)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL HIGHER CERTIFICATES

**3111000 NATIONAL HIGHER CERTIFICATE: LEATHER TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
110215312	DYEHOUSE OPERATIONS I	0,200
110215412	DYEHOUSE OPERATIONS PRACTICAL I	0,100
110215512	LEATHER FINISHING I	0,200
110215612	LEATHER FINISHING PRACTICAL I	0,100
110215112	TANNING I	0,250
110215212	TANNING PRACTICAL I	0,150
110215922	DYEHOUSE OPERATIONS II	0,200
110216022	DYEHOUSE OPERATIONS PRACTICAL II	0,100
110216122	LEATHER FINISHING II	0,200
110216222	LEATHER FINISHING PRACTICAL II	0,100
110215722	TANNING II	0,300
110215822	TANNING PRACTICAL II	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER CERTIFICATES

**3122003 NATIONAL HIGHER CERTIFICATE: TOUR GUIDES**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 1,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
90500012	FIRST AID	0,083
12**20012	LANGUAGE X	0,083
12**20112	LANGUAGE Y	0,083
220300312	SOUTH AFRICAN TOURISM I	0,083
220300512	TOUR GUIDE PRACTICE I	0,585
220301412	TOUR ORGANISATION I	0,083
220300422	SOUTH AFRICAN TOURISM II	0,167
220300622	TOUR GUIDE PRACTICE II	0,167
220301522	TOUR ORGANISATION II	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER  
CERTIFICATE : TOUR GUIDES 3122001

## NATIONAL DIPLOMAS

**3201050 NATIONAL DIPLOMA: ECOTOURISM MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
11000012	ECOTOURISM DEVELOPMENT I	0,167
11000512	ECOTOURISM INTERPRETATION I	0,100
41010812	ECOTOURISM MARKETING I	0,100
11000312	ECOTOURISM PRACTICE I	0,100
11100012	WILDLIFE MANAGEMENT I	0,100
40933412	ECOTOURISM MANAGEMENT I	0,167
60102312	COMPUTER USAGE I	0,100
150317712	ECOTOURISM: BIOLOGY I	0,167
11000112	ECOTOURISM DEVELOPMENT II	0,167
11000622	ECOTOURISM INTERPRETATION II	0,100
41010922	ECOTOURISM MARKETING II	0,100
11000422	ECOTOURISM PRACTICE II	0,100
11100122	WILDLIFE MANAGEMENT II	0,100
40933512	ECOTOURISM MANAGEMENT II	0,167
150317822	ECOTOURISM: BIOLOGY II	0,167
11000203	ECOTOURISM DEVELOPMENT III	0,167
11000703	ECOTOURISM INTERPRETATION III	0,100
40933603	ECOTOURISM MANAGEMENT III	0,167
150317903	ECOTOURISM: BIOLOGY III	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: ECOTOURISM MANAGEMENT (3101040)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: ECOTOURISM MANAGEMENT (3101041)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3201057 NATIONAL DIPLOMA: OPEN SPACE AND RECREATION MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
10702112	GROWTH MEDIA TECHNOLOGY I	0,070
10501912	HORTICULTURAL MECHANISATION I	0,070
10502012	PLANT MATERIAL STUDIES I	0,090
10505412	SUPERVISORY MANAGEMENT I	0,090
10505512	TURFGRASS CULTURE I	0,070
20100512	SITE PLANNING I	0,070
210500612	RECREATION I	0,090
220303212	ENVIRONMENTAL STUDIES I	0,090
10502322	PLANT MATERIAL STUDIES II	0,095
10606322	PLANT PROTECTION II	0,125
210501122	OPEN SPACE AND RECREATION MANAGEMENT II	0,133
210501622	OPEN SPACE AND RECREATION PRACTICE II	1,000
210500822	RECREATION II	0,133
220303322	ENVIRONMENTAL STUDIES II	0,125
10502703	PLANT MATERIAL STUDIES III	0,150
210501303	OPEN SPACE AND RECREATION MANAGEMENT III	0,300
210501203	RECREATION PLANNING III	0,300

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: OPEN SPACE AND RECREATION MANAGEMENT

(3101030). THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON

COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS

INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: OPEN SPACE AND RECREATION

MANAGEMENT(3101031). THIS QUALIFICATION MAY BE AWARDED TO A

CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF

THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: OPEN

SPACE AND RECREATION MANAGEMENT 3201021

## NATIONAL DIPLOMAS

**3201127 NATIONAL DIPLOMA: AGRICULTURAL MANAGEMENT**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,8

MINIMUM FORMAL TIME IN YEARS: 2,2

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10701612	AGRICULTURAL SOIL SCIENCE I	0,083
10408512	ANIMAL PRODUCTION I	0,083
10603412	PASTURE SCIENCE I	0,083
10604612	PLANT PRODUCTION I	0,083
40920612	AGRICULTURAL MANAGEMENT I	0,083
41105712	PERSONNEL MANAGEMENT:AGRICULTURE I	0,200
40920712	PRODUCTION AND OPERATIONAL TECHNIQUES I	0,083
60205512	COMPUTER SKILLS I	0,083
80201712	AGRICULTURAL ENGINEERING I	0,200
130403012	AGRICULTURAL LAW I	0,200
10408622	ANIMAL PRODUCTION II	0,083
10604722	PLANT PRODUCTION II	0,083
10701722	SOIL CLASSIFICATION II	0,083
40920822	AGRICULTURAL MANAGEMENT II	0,083
40931422	AGRICULTURAL PRODUCTION MANAGEMENT II	0,100
40931522	AGRICULTURAL PRODUCTION TECHNIQUES II	0,100
60102522	COMPUTER APPLICATIONS:AGRICULTURE II	0,083
10408703	ANIMAL PRODUCTION III	0,200
10604903	PLANT PRODUCTION III	0,200
40920903	AGRICULTURAL MANAGEMENT III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS EXCEPT FOR A CHOICE BETWEEN PLANT  
PRODUCTION III AND ANIMAL PRODUCTION III

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : AGRICULTURAL MANAGEMENT (3101012)

NATIONAL DIPLOMAS

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : AGRICULTURAL MANAGEMENT (3101013)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

AGRICULTURAL MANAGEMENT 3201055

## NATIONAL DIPLOMAS

**3201128 NATIONAL DIPLOMA: WOOD TECHNOLOGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10906012	ADHESIVE TECHNOLOGY I	0,100
10904212	TIMBER PRESERVATION I	0,083
40109812	COST AND MANAGEMENT ACCOUNTING I	0,083
40930712	ORGANISATIONAL EFFECTIVENESS I	0,083
60201912	COMPUTERS IN TIMBER PROCESSING I	0,083
80902012	MECHANICAL DRAWING AND DESIGN I	0,084
81409312	PRODUCTION ENGINEERING:INDUSTRIAL I	0,083
81602912	TIMBER PROCESSING I	0,083
150710512	PHYSICS I	0,083
161000012	MATHEMATICS AND STATISTICS I	0,084
10900322	PROPERTIES OF WOOD II	0,084
40914522	MANAGEMENT:TIMBER PROCESSING II	0,100
81910122	HEATING SYSTEMS:TIMBER II	0,083
81409422	PRODUCTION ENGINEERING:INDUSTRIAL II	0,100
81800722	STRENGTH OF MATERIALS:TIMBER II	0,100
81603122	TIMBER PROCESSING II	0,184
10905903	TIMBER SEASONING III	0,150
40914603	MANAGEMENT:TIMBER PROCESSING III	0,150
81603203	TIMBER PROCESSING III	0,150
81806303	TIMBER STRUCTURES III	0,150

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : WOOD TECHNOLOGY (3101002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : WOOD TECHNOLOGY (3101003)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : WOOD  
TECHNOLOGY 3201121

## NATIONAL DIPLOMAS

**3201129 NATIONAL DIPLOMA: FORESTRY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10905812	FOREST BOTANY I	0,110
10904812	FOREST ENGINEERING PRACTICES I	0,100
10904512	FOREST MANAGEMENT I	0,080
10904412	FOREST PROTECTION I	0,070
10904312	SILVICULTURE I	0,100
40109812	COST AND MANAGEMENT ACCOUNTING I	0,080
41105912	HUMAN RESOURCE MANAGEMENT I	0,070
40930712	ORGANISATIONAL EFFECTIVENESS I	0,100
60201612	COMPUTERS IN FORESTRY I	0,070
11303822	FOREST CONSERVATION II	0,080
10905222	FOREST ENGINEERING PRACTICES II	0,100
10904922	FOREST MENSURATION II	0,110
10904722	FOREST PROTECTION II	0,070
10905722	FOREST UTILISATION II	0,100
10905122	SILVICULTURE II	0,090
41106022	HUMAN RESOURCE MANAGEMENT II	0,070
130503522	FORESTRY LAW II	0,100
220205822	FOREST ECONOMICS II	0,100
10905503	FOREST ENGINEERING PRACTICES III	0,100
10905603	FOREST MANAGEMENT III	0,100
10905403	SILVICULTURE III	0,100
41106103	HUMAN RESOURCE MANAGEMENT III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

NATIONAL DIPLOMAS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : FORESTRY (3101010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : FORESTRY (3101011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : FORESTRY

3201110

## NATIONAL DIPLOMAS

**3201130 NATIONAL DIPLOMA: LANDSCAPE TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10702112	GROWTH MEDIA TECHNOLOGY I	0,070
10501912	HORTICULTURAL MECHANISATION I	0,070
10505912	LANDSCAPE TECHNOLOGY I	0,090
10502012	PLANT MATERIAL STUDIES I	0,090
10505512	TURFGRASS CULTURE I	0,070
20100512	SITE PLANNING I	0,070
40943312	SUPERVISORY MANAGEMENT I	0,090
220303212	ENVIRONMENTAL STUDIES I	0,090
10506022	LANDSCAPE TECHNOLOGY II	0,133
10502322	PLANT MATERIAL STUDIES II	0,095
10606322	PLANT PROTECTION II	0,125
40943422	LANDSCAPE TECHNOLOGY MANAGEMENT II	0,133
220303322	ENVIRONMENTAL STUDIES II	0,125
10506203	LANDSCAPE TECHNOLOGY III	0,300
10502703	PLANT MATERIAL STUDIES III	0,150
40943503	LANDSCAPE TECHNOLOGY MANAGEMENT III	0,300

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : LANDSCAPE TECHNOLOGY (3101014)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : LANDSCAPE TECHNOLOGY (3101015)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : LAND-

SCAPE TECHNOLOGY 3201056

## NATIONAL DIPLOMAS

**3201131 NATIONAL DIPLOMA: HORTICULTURE**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10702112	GROWTH MEDIA TECHNOLOGY I	0,070
10501912	HORTICULTURAL MECHANISATION I	0,070
10503012	HORTICULTURE I	0,090
10502012	PLANT MATERIAL STUDIES I	0,090
10505512	TURFGRASS CULTURE I	0,070
20100512	SITE PLANNING I	0,070
40943312	SUPERVISORY MANAGEMENT I	0,090
220303212	ENVIRONMENTAL STUDIES I	0,090
10503122	HORTICULTURE II	0,133
10502322	PLANT MATERIAL STUDIES II	0,095
10606322	PLANT PROTECTION II	0,125
40943622	HORTICULTURAL MANAGEMENT II	0,133
220303322	ENVIRONMENTAL STUDIES II	0,125
10505603	HORTICULTURAL PRODUCTION MANAGEMENT III	0,300
10503403	HORTICULTURE III	0,300
10502703	PLANT MATERIAL STUDIES III	0,150

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : HORTICULTURE (3101016)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : HORTICULTURE (3101017)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

HORTICULTURE 3201058

## NATIONAL DIPLOMAS

**3201132 NATIONAL DIPLOMA: EQUINE SCIENCE**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10100512	AGRICULTURAL PRODUCTION ECONOMICS I	0,125
10407012	EQUINE ANATOMY AND PHYSIOLOGY I	0,125
10407112	EQUINE BREEDING I	0,125
10407212	EQUINE NUTRITION I	0,125
10407912	FARRIERY I	0,125
10603412	PASTURE SCIENCE I	0,125
10407512	VETERINARY SCIENCE I	0,125
60102312	COMPUTER USAGE I	0,125
190200612	HUMAN ANATOMY I	0,125
10407722	MARE AND FOAL MANAGEMENT II	0,125
10407422	STABLE MANAGEMENT II	0,125
10407622	STALLION MANAGEMENT II	0,125
10407822	VETERINARY SCIENCE II	0,125
10407322	ZOOTECNOLOGY II	0,125
60102422	DATA MANAGEMENT II	0,125
190200822	APPLIED PHYSIOLOGY II	0,125
190301022	DIDACTICS OF HORSE RIDING II	0,125
190200722	EQUINE MOTOR LEARNING AND PSYCHOLOGY II	0,125
190301122	EQUINE SPORT RULES AND REQUIREMENTS II	0,125
10408103	STABLE MANAGEMENT III	0,125
10408003	ZOOTECNOLOGY III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) OPTION I: STUD MANAGEMENT:

EQUINE ANATOMY AND PHYSIOLOGY I	COMPUTER APPLICATION I
EQUINE BREEDING	PASTEUR SCIENCES I
EQUINE NUTRITION I	VETERINARY SCIENCE I, II
ZOOTECNOLOGY II, III	STABLE MANAGEMENT II, III

## NATIONAL DIPLOMAS

AGRICULTURAL PRODUCTION ECONOMICS I

STALLION MANAGEMENT II

MARE AND FOAL MANAGEMENT II

FARRIERY I

DATA MANAGEMENT II

(1.2) OPTION 2: EQUINE SPORT AND RECREATION:

EQUINE ANATOMY AND PHYSIOLOGY I

COMPUTER APPLICATION I

EQUINE BREEDING

PASTURE SCIENCES I

EQUINE NUTRITION I

VETERINARY SCIENCE I

ZOOTECNOLOGY II, III

STABLE MANAGEMENT II, III

HUMAN ANATOMY

DIDACTICS OF HORSE RIDING II

EQUINE MOTOR LEARNING AND PSYCHOLOGY II

APPLIED PHYSIOLOGY II

EQUINE SPORT RULES AND REQUIREMENTS II

FARRIERY I

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: EQUINE SCIENCE (3201050)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: EQUINE SCIENCE (3201051)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: EQUINE

STUDIES 3201120

## NATIONAL DIPLOMAS

**3201133 NATIONAL DIPLOMA: AGRICULTURE**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10100812	AGRICULTURAL ECONOMICS I	0,067
10202312	AGRICULTURAL EXTENSION I	0,067
10603512	CROP PRODUCTION I	0,067
10605212	CROP PROTECTION I	0,067
10605612	CULTIVATED PASTURES I	0,067
10701812	FARM PLANNING I	0,067
10605412	NATURAL PASTURES I	0,067
10701312	SOIL SCIENCE I	0,067
10505112	VEGETABLE PRODUCTION I	0,067
80201412	AGRICULTURAL MECHANISATION I	0,067
150311412	AGRICULTURAL ANATOMY AND PHYSIOLOGY I	0,067
150311212	AGRICULTURAL BOTANY I	0,067
160803312	AGRICULTURAL CALCULATIONS I	0,067
160802612	BIOMETRY I	0,067
10200922	AGRICULTURAL EXTENSION II	0,067
10100622	AGRICULTURAL MARKETING II	0,067
10605322	AGRONOMY II	0,067
10408922	ANIMAL NUTRITION II	0,067
10409022	BEEFER PRODUCTION II	0,067
10605522	CROP PROTECTION II	0,067
10606122	FRUIT PRODUCTION II	0,067
10406222	SMALL STOCK PRODUCTION II	0,067
10701922	SOIL SURVEYS II	0,067
160802722	BIOMETRY II	0,067
10202403	AGRICULTURAL EXTENSION III	0,067
10100703	AGRICULTURAL PRODUCTION MANAGEMENT III	0,067
10605703	AGRONOMY III	0,067
10409203	BEEFER PRODUCTION III	0,067
10605803	CROP BREEDING III	0,067
10605903	CROP PROTECTION III	0,067
10505303	FRUIT PRODUCTION III	0,067
10409103	SMALL STOCK PRODUCTION III	0,067

NATIONAL DIPLOMAS  
10702003 SOIL SCIENCE III 0,067

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : AGRICULTURE (3101006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : AGRICULTURE (3101007)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

AGRICULTURE 3201122

## NATIONAL DIPLOMAS

**3201134 NATIONAL DIPLOMA: NATURE CONSERVATION**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10404012	ANIMAL STUDIES I	0,100
11302512	CONSERVATION ADMINISTRATION I	0,100
10200712	CONSERVATION COMMUNICATION I	0,125
11302012	CONSERVATION DEVELOPMENT I	0,100
11301912	CONSERVATION ECOLOGY I	0,100
10602512	PLANT STUDIES I	0,100
11302212	RESOURCE MANAGEMENT I	0,100
10701312	SOIL SCIENCE I	0,100
60102312	COMPUTER USAGE I	0,100
10404122	ANIMAL STUDIES II	0,125
10200822	CONSERVATION COMMUNICATION II	0,125
11302122	CONSERVATION ECOLOGY II	0,100
10601822	PLANT STUDIES II	0,125
11302422	RESOURCE MANAGEMENT II	0,125
10404203	ANIMAL STUDIES III	0,125
11302303	CONSERVATION ECOLOGY III	0,125
10601903	PLANT STUDIES III	0,125
11302603	RESOURCE MANAGEMENT III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : NATURE CONSERVATION (3101028)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : NATURE CONSERVATION (3101029)

NATIONAL DIPLOMAS

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : NATURE  
CONSERVATION 3201123

## NATIONAL DIPLOMAS

**3201135 NATIONAL DIPLOMA: AGRICULTURE: ANIMAL PRODUCTION**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10100912	ANIMAL PRODUCTION ECONOMICS I	0,125
10605612	CULTIVATED PASTURES I	0,125
10605412	NATURAL PASTURES I	0,125
41107412	MANPOWER MANAGEMENT I	0,125
150311412	AGRICULTURAL ANATOMY AND PHYSIOLOGY I	0,125
150711012	AGRICULTURAL SCIENCE I	0,125
10408922	ANIMAL NUTRITION II	0,125
10409022	BEEFER PRODUCTION II	0,125
10409422	MILK PRODUCTION II	0,125
10406022	PIG PRODUCTION II	0,125
10405922	POULTRY PRODUCTION II	0,125
10406222	SMALL STOCK PRODUCTION II	0,125
10409203	BEEFER PRODUCTION III	0,167
10409503	MILK PRODUCTION III	0,167
10409603	PIG PRODUCTION III	0,167
10409703	POULTRY PRODUCTION III	0,167
10409103	SMALL STOCK PRODUCTION III	0,167

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

AGRICULTURAL ANATOMY AND PHYSIOLOGY I

MANPOWER MANAGEMENT I

AGRICULTURAL SCIENCE I

NATURAL PASTURES I

ANIMAL PRODUCTION ECONOMICS I

CULTIVATED PASTURES I

BEEFER PRODUCTION II

ANIMAL NUTRITION II

MILK PRODUCTION II

PIG PRODUCTION II

POULTRY PRODUCTION II

SMALL STOCK PRODUCTION II

NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ANY THREE OF THE FOLLOWING:

BEEFER PRODUCTION III

POULTRY PRODUCTION III

MILK PRODUCTION III

SMALL STOCK PRODUCTION III

PIG PRODUCTION III

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : AGRICULTURE : ANIMAL PRODUCTION (3101008)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : AGRICULTURE : ANIMAL PRODUCTION (3101009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: AGRICULTURE

AGRICULTURE: ANIMAL PRODUCTION 3201124

## NATIONAL DIPLOMAS

**3201136 NATIONAL DIPLOMA: GAME RANCH MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
11102312	GAME HEALTH MANAGEMENT I	0,125
11101712	GAME LODGE MANAGEMENT I	0,125
11100512	GAME RANCH ECOLOGY I	0,100
11100812	GAME RANCH ECONOMICS I	0,100
11101112	GAME RANCH MANAGEMENT I	0,100
11100212	GAME SCIENCE I	0,100
11101512	GAME UTILIZATION I	0,125
11101412	RANGELAND STUDIES I	0,100
10701312	SOIL SCIENCE I	0,100
60102312	COMPUTER USAGE I	0,100
11101822	GAME LODGE MANAGEMENT II	0,125
11100622	GAME RANCH ECOLOGY II	0,100
11100922	GAME RANCH ECONOMICS II	0,125
11101222	GAME RANCH MANAGEMENT II	0,100
11100322	GAME SCIENCE II	0,100
11101622	GAME UTILIZATION II	0,125
11100703	GAME RANCH ECOLOGY III	0,125
11101003	GAME RANCH ECONOMICS III	0,125
11101303	GAME RANCH MANAGEMENT III	0,125
11100403	GAME SCIENCE III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

GAME SCIENCE I II II

GAME RANCH ECOLOGY I II III

GAME RANCH ECONOMICS I II III

GAME RANCH MANAGEMENT I II III

GAME HEALTH MANAGEMENT I

SOIL SCIENCE I

RANGELAND STUDIES I

COMPUTER USAGE I

GAME UTILIZATION I II OR

GAME LODGE MANAGEMENT I II

NATIONAL DIPLOMAS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : GAME RANCH MANAGEMENT (3101044)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : GAME RANCH MANAGEMENT (3101045)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: GAME  
RANCH MANAGEMENT 3201125

## NATIONAL DIPLOMAS

**3201137 NATIONAL DIPLOMA: TURFGRASS MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10506912	TURFGRASS CULTURE I	0,275
10507012	TURFGRASS MANAGEMENT I	0,103
10507112	TURFGRASS MECHANISATION I	0,172
10507212	TURFGRASS SCIENCE I	0,200
10507322	TURFGRASS CULTURE II	0,327
10507422	TURFGRASS MANAGEMENT II	0,250
10507522	TURFGRASS MECHANISATION II	0,173
10507603	TURFGRASS CULTURE III	0,350
10507703	TURFGRASS MANAGEMENT III	0,373
10507803	TURFGRASS MECHANISATION III	0,277

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : TURFGRASS MANAGEMENT (3101042)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) CREDIT OF THIS INSTRUCTIONAL PROGRAMME, INCLUDING  
EXPERIENTIAL TIME

(2.1) NATIONAL HIGHER CERTIFICATE : TURFGRASS MANAGEMENT (3101043)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) CREDITS OF THIS INSTRUCTIONAL PROGRAMME, INCLUDING  
EXPERIENTIAL TIME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

TURFGRASS MANAGEMENT 3201126

## NATIONAL DIPLOMAS

**3202014 NATIONAL DIPLOMA: ARCHITECTURAL TECHNOLOGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
20401512	APPLIED BUILDING SCIENCE I	0,167
20402012	CONSTRUCTION AND DETAILING I	0,167
20302012	HISTORY AND APPRECIATION OF ARCHITECTURE I	0,167
20516112	PRESENTATION I	0,167
20516012	STUDIO WORK I	0,167
59900512	COMMUNICATION I	0,083
60202112	COMPUTER APPLICATIONS I	0,083
20402222	CONSTRUCTION AND DETAILING II	0,167
20402322	PRACTICAL STUDIES II	0,167
20516322	STUDIO WORK II	0,167
20700403	BUILDING SERVICES III	0,100
20402103	CONSTRUCTION AND DETAILING III	0,200
20516203	OFFICE PRACTICE III	0,100
20100903	PRINCIPLES OF ARCHITECTURAL DESIGN III	0,200
20516403	STUDIO WORK III	0,200
60102103	COMPUTER AIDED DRAUGHTING III	0,100
82505403	SURVEY AND LANDSCAPING III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : ARCHITECTURAL TECHNOLOGY (3102000)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

ARCHITECTURAL TECHNOLOGY 32020010

## NATIONAL DIPLOMAS

**3202015 NATIONAL DIPLOMA: TOWN AND REGIONAL PLANNING**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
21101112	PLANNING I	0,234
20200412	SURVEY AND ANALYSIS I	0,100
60205512	COMPUTER SKILLS I	0,083
80609112	CIVIL ENGINEERING I	0,100
80609012	DRAWING I	0,100
82503912	SURVEYING I	0,100
129900612	COMMUNICATION SKILLS I	0,083
130402612	LEGAL PRINCIPLES I	0,100
160802812	STATISTICS I	0,100
220304812	GEOGRAPHY I	0,100
20200322	PLANNING DESIGN II	0,100
130402722	LEGAL PROCEDURES II	0,100
20200703	PLANNING DESIGN III	0,300
60102203	COMPUTER APPLICATIONS III	0,100
220204903	DEVELOPMENT PLANNING III	0,300

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : TOWN AND REGIONAL PLANNING (3102006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : TOWN AND REGIONAL PLANNING (3102007)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : TOWN AND

REGIONAL PLANNING 3202013

## NATIONAL DIPLOMAS

**3202016 NATIONAL DIPLOMA: BUILDING**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
20401512	APPLIED BUILDING SCIENCE I	0,167
20401412	CONSTRUCTION MANAGEMENT I	0,167
20401312	CONSTRUCTION TECHNOLOGY I	0,167
20502212	QUANTITY SURVEYING I	0,167
59900512	COMMUNICATION I	0,083
60202112	COMPUTER APPLICATIONS I	0,083
82505312	SITE SURVEYING I	0,167
20401722	CONSTRUCTION MANAGEMENT II	0,167
20401622	CONSTRUCTION TECHNOLOGY II	0,167
20502322	QUANTITY SURVEYING II	0,167
20401903	CONSTRUCTION MANAGEMENT III	0,167
20401803	CONSTRUCTION TECHNOLOGY III	0,167
20502403	PRICE ANALYSIS AND ESTIMATING III	0,167
20502603	QUANTITY SURVEYING III	0,167
40112403	CONSTRUCTION ACCOUNTING III	0,167
80608703	STRUCTURES AND CONCRETE III	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : BUILDING (3102008)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : BUILDING (3102009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : BUILDING

3202011

## NATIONAL DIPLOMAS

**3202017 NATIONAL DIPLOMA: INTERIOR DESIGN**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
20201712	DESIGN STUDIES I	0,300
20800412	DESIGN TECHNOLOGY I	0,300
20516512	DRAWING FOR DESIGN I	0,200
20426312	PROFESSIONAL DESIGN PRACTICE I	0,100
30525812	HISTORY OF ART AND DESIGN I	0,100
20426422	DESIGN TECHNOLOGY II	0,300
20302122	DESIGN THEORY II	0,100
20101922	INTERIOR DESIGN II	0,200
20521422	PRESENTATION METHODS II	0,300
20521522	PROFESSIONAL DESIGN PRACTICE II	0,100
20426503	DESIGN TECHNOLOGY III	0,250
20302203	DESIGN THEORY III	0,100
20102003	INTERIOR DESIGN III	0,250
20102203	INTERIOR DESIGN PRACTICE III	0,100
20521603	PRESENTATION METHODS III	0,200
20900303	PROFESSIONAL DESIGN PRACTICE III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : INTERIOR DESIGN (3102004)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : INTERIOR DESIGN (3102005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : INTERIOR

DESIGN 3202012

## NATIONAL DIPLOMAS

**3202018 NATIONAL DIPLOMA: GRAPHIC DESIGN**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
20503412	COMMUNICATION DESIGN I	0,300
20503512	DESIGN TECHNIQUES I	0,300
20503612	GRAPHIC DESIGN DRAWING I	0,200
20503312	PROFESSIONAL GRAPHIC DESIGN PRACTICE I	0,100
30525812	HISTORY OF ART AND DESIGN I	0,100
20503922	COMMUNICATION DESIGN II	0,400
20504022	DESIGN TECHNIQUES II	0,250
20504122	GRAPHIC DESIGN DRAWING II	0,150
20503822	HISTORY AND THEORY OF GRAPHIC DESIGN II	0,100
20503722	PROFESSIONAL GRAPHIC DESIGN PRACTICE II	0,100
20504403	COMMUNICATION DESIGN III	0,500
S0504503	DESIGN TECHNIQUES III	0,200
20504603	GRAPHIC DESIGN DRAWING III	0,100
20504303	HISTORY AND THEORY OF GRAPHIC DESIGN III	0,100
20504203	PROFESSIONAL GRAPHIC DESIGN PRACTICE III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: GRAPHIC DESIGN (3102015)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: GRAPHIC DESIGN (3102016)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: GRAPHIC  
DESIGN 3203030

## NATIONAL DIPLOMAS

**3203009 NATIONAL DIPLOMA: FINE ART**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30517212	ART THEORY I	0,150
30516912	DRAWING:FINE ART I	0,200
30516812	THREE-DIMENSIONAL STUDIES I	0,300
30516712	TWO-DIMENSIONAL STUDIES I	0,300
59900512	COMMUNICATION I	0,050
30517322	ART THEORY II	0,150
30517822	CERAMICS: FINE ART II	0,300
30517022	DRAWING: FINE ART II	0,200
30502322	GLASS FORMING II	0,300
30517922	GLASS II	0,300
30516122	HAND-PAPERMAKING II	0,300
30518022	JEWELLERY DESIGN: FINE ART II	0,300
30505022	LEATHER WORK II	0,300
30505522	METAL WORK II	0,300
30506022	MOSAICS II	0,300
30517522	PAINTING II	0,300
30501222	PHOTOGRAPHY: FINE ART II	0,300
30517722	PRINTMAKING II	0,300
30517622	SCULPTURE II	0,300
30510422	TEXTILE CRAFTS II	0,300
30512222	WEAVING II	0,300
59900622	COMMUNICATION II	0,050
30517403	ART THEORY III	0,150
30518103	CERAMICS: FINE ART III	0,300
30517103	DRAWING: FINE ART III	0,200
30501903	GLASS III	0,300
30518203	HAND-PAPERMAKING III	0,300
30519303	PAINTING III	0,300
30501303	PHOTOGRAPHY: FINE ART III	0,300
30519203	PRINTMAKING III	0,300
30519103	SCULPTURE III	0,300
59900703	COMMUNICATION III	0,050

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ART THEORY I II III

DRAWING:FINE ART I II III

## NATIONAL DIPLOMAS

TWO-DIMENSIONAL STUDIES I

COMMUNICATION I II III

THREE-DIMENSIONAL STUDIES I

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) LEVEL TWO:

PAINTING II

HAND-PAPERMAKING II

SCULPTURE II

JEWELLERY DESIGN:FINE ART II

PRINTMAKING II

LEATHERWORK II

CERAMICS: FINE ART II

METAL WORK II

PHOTOGRAPHY: FINE ART II

TEXTILE CRAFTS II

WEAVING II

MOSAICS II

GLASS FORMING II

GLASS II

## (2.2) LEVEL THREE:

PAINTING III

PHOTOGRAPHY:FINE ART III

SCULPTURE III

HAND-PAPERMAKING III

PRINTMAKING III

GLASS III

CERAMICS: FINE ART III

I

## (3) PROGRAMME STRUCTURE:

A DIPLOMA WILL BE ISSUED IF ALL THE COMPULSORY INSTRUCTIONAL OFFERINGS

LISTED IN (1) ARE PASSED AND:

TWO LEVEL TWO INSTRUCTIONAL OFFERINGS FROM (2.1) AND TWO LEVEL THREE

INSTRUCTIONAL OFFERINGS FROM (2.2) ABOVE ARE PASSED

OR

THREE LEVEL TWO INSTRUCTIONAL OFFERINGS FROM (2.1) AND ONE LEVEL THREE

INSTRUCTIONAL OFFERING FROM (2.2) ABOVE ARE PASSED

NATIONAL DIPLOMAS

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE: FINE ART (3103034)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE: FINE ART (3103035)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: FINE ART  
3203002

## NATIONAL DIPLOMAS

**3203010 NATIONAL DIPLOMA: PHOTOGRAPHY**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30516312	APPLIED PHOTOGRAPHY I	0,650
40500912	PROFESSIONAL PRACTICE I	0,100
50600712	VISUAL COMMUNICATION I	0,100
110502512	THEORY OF PHOTOGRAPHY I	0,150
30516422	APPLIED PHOTOGRAPHY II	0,650
40501022	PROFESSIONAL PRACTICE II	0,100
50600822	VISUAL COMMUNICATION II	0,100
110502722	THEORY OF PHOTOGRAPHY II	0,150
30516503	APPLIED PHOTOGRAPHY III	0,650
40501103	PROFESSIONAL PRACTICE III	0,100
50600903	VISUAL COMMUNICATION III	0,100
110502803	THEORY OF PHOTOGRAPHY III	0,150

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: PHOTOGRAPHY (3103036)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: PHOTOGRAPHY (3103037)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: PHOTOGRAPHY

3203644

## NATIONAL DIPLOMAS

**3203012 NATIONAL DIPLOMA: DANCE**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30421712	ARTS ADMINISTRATION I	0,080
30421612	COMMUNICATION DYNAMICS I	0,050
30222612	COMPOSITION I	0,070
30112512	CREATIVE MOVEMENT I	0,050
30110612	DANCE FORMS I	0,160
30112412	DANCE TEACHING I	0,050
30112312	DANCE TECHNIQUE I	0,330
30112612	HISTORY: DANCE I	0,060
30322512	MUSIC I	0,060
30421912	STAGE CRAFT I	0,060
30103112	STAGE WORK I	0,110
30422012	THEATRE ANALYSIS AND CRITICISM I	0,080
190200212	ANATOMY: BALLET I	0,060
30322822	COMPOSITION II	0,070
30112922	CREATIVE MOVEMENT II	0,060
30111222	DANCE FORMS II	0,160
30112822	DANCE TEACHING II	0,080
30112722	DANCE TECHNIQUE II	0,300
30113022	HISTORY: DANCE II	0,080
30322722	MUSIC II	0,080
30111322	STAGE WORK II	0,110
30323003	COMPOSITION III	0,120
30111703	DANCE FORMS III	0,120
30113203	DANCE TEACHING III	0,160
30113103	DANCE TECHNIQUE III	0,240
30113303	HISTORY: DANCE III	0,120
30322903	MUSIC III	0,080
30111803	STAGE WORK III	0,160

**REMARKS**



## NATIONAL DIPLOMAS

**3203018 NATIONAL DIPLOMA: CERAMIC DESIGN**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30515912	DESIGN PRACTICE I	0,100
30510812	DESIGN STUDIES I	0,300
30511212	DESIGN TECHNOLOGY: CERAMICS I	0,300
30525712	DRAWING FOR DESIGN I	0,200
30519512	THEORY OF ART AND DESIGN I	0,100
30519622	CERAMIC PRACTICE II	0,600
30519822	DESIGN MANAGEMENT II	0,100
30519922	DESIGN TECHNOLOGY: CERAMICS II	0,200
30519722	DRAWING FOR DESIGN II	0,100
30520003	CERAMIC PRACTICE III	0,600
30520203	DESIGN MANAGEMENT III	0,100
30520303	DESIGN TECHNOLOGY: CERAMICS III	0,200
30520103	DRAWING FOR DESIGN III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: CERAMIC DESIGN (3103020)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: CERAMIC DESIGN (3103021)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: CERAMIC  
DESIGN 3203077

## NATIONAL DIPLOMAS

**3203021 NATIONAL DIPLOMA: FILM AND VIDEO TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30201912	DIRECTING AND PRE-PRODUCTION PRACTICE I	0,100
30203112	FILM APPRECIATION AND DEVELOPMENT I	0,167
30202112	POST-PRODUCTION PRACTICE I	0,100
30202512	PRACTICAL PRODUCTIONS I	0,100
30202012	PRODUCTION PRACTICE I	0,100
50601012	COMMUNICATION SCIENCE I	0,167
52100112	INTRODUCTION TO VIDEO I	0,100
52100212	VIDEO PRODUCTION I	0,100
150408512	FILM SCIENCE I	0,100
30202222	DIRECTING AND PRE-PRODUCTION PRACTICE II	0,100
30203222	FILM APPRECIATION AND DEVELOPMENT II	0,167
30202422	POST-PRODUCTION PRACTICE II	0,100
30202922	PRACTICAL PRODUCTIONS II	0,167
30202322	PRODUCTION PRACTICE II	0,100
50601122	COMMUNICATION SCIENCE II	0,167
30202603	DIRECTING AND PRE-PRODUCTION PRACTICE III	0,167
30202803	POST-PRODUCTION PRACTICE III	0,167
30203003	PRACTICAL PRODUCTIONS III	0,167
30202703	PRODUCTION PRACTICE III	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) PROGRAMME STRUCTURE:

EXPERIENTIAL TRAINING IS DONE IN THE FIFTH SEMESTER

(3) POINTS OF EXIT:

NATIONAL DIPLOMAS

(3.1) NATIONAL CERTIFICATE: FILM AND VIDEO TECHNOLOGY (3103026)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: FILM AND VIDEO TECHNOLOGY (3103027)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA FILM AND  
VIDEO TECHNOLOGY 3203326

## NATIONAL DIPLOMAS

**3203026 NATIONAL DIPLOMA: TEXTILE DESIGN AND TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
20800412	DESIGN TECHNOLOGY I	0,300
20426312	PROFESSIONAL DESIGN PRACTICE I	0,100
20201712	DESIGN STUDIES I	0,300
30525712	DRAWING FOR DESIGN I	0,200
30525812	HISTORY OF ART AND DESIGN I	0,100
20502522	PREPARATORY STUDIES II	0,200
20302422	TEXTILE AND DESIGN STUDIES II	0,100
20502822	TEXTILE DESIGN PRACTICE II	0,100
20201222	TEXTILE DESIGN TECHNOLOGY II	0,300
20503122	TEXTILE DESIGN II	0,300
20502903	PREPARATORY STUDIES III	0,200
20302503	TEXTILE AND DESIGN STUDIES III	0,100
20503003	TEXTILE DESIGN PRACTICE III	0,100
20201303	TEXTILE DESIGN TECHNOLOGY III	0,300
20503203	TEXTILE DESIGN III	0,300

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: TEXTILE DESIGN AND TECHNOLOGY (3103022)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: TEXTILE DESIGN AND TECHNOLOGY (3103023)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: TEXTILE

DESIGN 3203079

## NATIONAL DIPLOMAS

**3203029 NATIONAL DIPLOMA: DRAMA**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30429912	ACTING TECHNIQUES I	0,350
30306212	ARTS ADMINISTRATION I	0,050
30432212	BROADCASTING I	0,075
30431912	CHILDREN'S THEATRE I	0,075
30432412	CHOREOGRAPHY I	0,075
30432312	COMMUNICATION DYNAMICS I	0,075
30429812	COMMUNICATION TECHNIQUES I	0,200
30432112	EDUCATIONAL THEATRE I	0,075
30432012	MAKE-UP I	0,075
30430212	PERFORMANCE TECHNIQUES I	0,250
30431812	PHYSICAL THEATRE I	0,075
30431612	SINGING I	0,075
70601412	TEACHING PRACTICE I	0,075
30430112	TEXT STUDY I	0,100
30431712	THEATRE DANCE I	0,075
30430012	THEATRE STUDY I	0,100
30430422	ACTING TECHNIQUES II	0,300
30433222	BROADCASTING II	0,075
30432922	CHILDREN'S THEATRE II	0,075
30433522	CHOREOGRAPHY II	0,075
30433422	COMMUNICATION DYNAMICS II	0,075
30430322	COMMUNICATION TECHNIQUES II	0,200
30433122	EDUCATIONAL THEATRE II	0,075
30433022	MAKE-UP II	0,075
30430722	PERFORMANCE TECHNIQUES II	0,150
30432822	PHYSICAL THEATRE II	0,075
30433322	SCRIPT-WRITING II	0,075
30432622	SINGING II	0,075
70601522	TEACHING PRACTICE II	0,075
30430622	TEXT STUDY II	0,100
30432722	THEATRE DANCE II	0,075
30430522	THEATRE STUDY II	0,100

## NATIONAL DIPLOMAS

30430903	ACTING TECHNIQUES III	0,300
30430803	COMMUNICATION TECHNIQUES III	0,150
30431203	PERFORMANCE TECHNIQUES III	0,150
30431103	TEXT STUDY III	0,100
30431003	THEATRE STUDY III	0,100

**REMARKS**

## (1) ADMISSION REQUIREMENTS:

NATIONAL SENIOR CERTIFICATE OR EQUIVALENT QUALIFICATION AS WELL AS THE SUCCESSFUL COMPLETION OF AN AUDITION IN WHICH THE CANDIDATE MUST PRESENT ACCEPTABLE ACTING ABILITIES, CREATIVITY AND ABILITY

## (2) COMPULSORY INSTRUCTIONAL OFFERINGS:

ACTING TECHNIQUES I II III

PERFORMANCE TECHNIQUES I II III

COMMUNICATION TECHNIQUES I II III

TEXT STUDY I II III

THEATRE STUDY I II III

ARTS ADMINISTRATION I

## (3) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO FROM THE FOLLOWING INSTRUCTIONAL OFFERINGS:

TEACHING PRACTICE I AND II

CHILDREN'S THEATRE I AND II

EDUCATIONAL THEATRE I AND II

COMMUNICATION DYNAMICS I AND II

CHOREOGRAPHY I AND II

SINGING I AND II

THEATRE DANCE I AND II

NATIONAL DIPLOMAS

PHYSICAL THEATRE I AND II

MAKE-UP I AND II

BROADCASTING I AND II

SCRIPT-WRITING II

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE: DRAMA (3103006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE: DRAMA (3103007)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

DRAMA 3203011

## NATIONAL DIPLOMAS

**3203035 NATIONAL DIPLOMA: PERFORMING ARTS TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30421712	ARTS ADMINISTRATION I	0,040
30421612	COMMUNICATION DYNAMICS I	0,025
30422312	STAGE TECHNOLOGY I	0,150
30422212	TEXTILE DESIGN IA	0,026
30423912	TEXTILE DESIGN IB	0,026
30422112	THEATRE HISTORY I	0,022
30423712	THEORY AND PRACTICE:COSTUME IB	0,256
30422612	THEORY AND PRACTICE:COSTUMES IA	0,071
30422412	THEORY AND PRACTICE:DECOR PAINTING IA	0,071
30423512	THEORY AND PRACTICE:DECOR PAINTING IB	0,256
30422812	THEORY AND PRACTICE:LIGHTING IA	0,071
30423312	THEORY AND PRACTICE:LIGHTING IB	0,269
30422512	THEORY AND PRACTICE:MAKE-UP IA	0,071
30423612	THEORY AND PRACTICE:MAKE-UP IB	0,256
30422712	THEORY AND PRACTICE:PROPERTIES IA	0,071
30423812	THEORY AND PRACTICE:PROPERTIES IB	0,256
30422912	THEORY AND PRACTICE:SOUND IA	0,071
30423412	THEORY AND PRACTICE:SOUND IB	0,269
30421822	ARTS ADMINISTRATION II	0,040
30424222	STAGE TECHNOLOGY II	0,230
30424122	THEATRE HISTORY II	0,030
30424722	THEORY AND PRACTICE:COSTUME II	0,350
30424522	THEORY AND PRACTICE:DECOR PAINTING II	0,350
30424322	THEORY AND PRACTICE:LIGHTING II	0,350
30424622	THEORY AND PRACTICE:MAKE-UP II	0,350
30424822	THEORY AND PRACTICE:PROPERTIES II	0,350
30424422	THEORY AND PRACTICE:SOUND II	0,350
30426003	STAGE TECHNOLOGY III	0,230
30425903	THEATRE HISTORY III	0,030
30426503	THEORY AND PRACTICE:COSTUME III	0,350
30426303	THEORY AND PRACTICE:DECOR PAINTING III	0,350
30426103	THEORY AND PRACTICE:LIGHTING III	0,350

## NATIONAL DIPLOMAS

30426403	THEORY AND PRACTICE:MAKE-UP III	0,350
30426603	THEORY AND PRACTICE:PROPERTIES III	0,350
30426203	THEORY AND PRACTICE:SOUND III	0,350

## REMARKS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

STAGE TECHNOLOGY I II III	THEATRE HISTORY I II III
THEORY AND PRACTICE:COSTUME IA	ARTS ADMINISTRATION I II
THEORY AND PRACTICE:DECOR PAINTING IA	COMMUNICATION DYNAMIC I
THEORY AND PRACTICE:MAKE-UP IA	TEXTILE DESIGN IA
THEORY AND PRACTICE:PROPERTIES IA	THEORY AND PRACTICE:SOUND IA IB
THEORY AND PRACTICE:LIGHTING IA 1B	

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) TWO OF THE FOLLOWING:

THEORY AND PRACTICE:DECOR PAINTING IB	THEORY AND PRACTICE:COSTUME IB
THEORY AND PRACTICE:PROPERTIES IB	THEORY AND PRACTICE:MAKE-UP IB
(2.2) THEORY AND PRACTICE:LIGHTING II III	AND THEORY AND PRACTICE:SOUND II III OR

## TWO OF THE FOLLOWING:

THEORY AND PRACTICE:COSTUME II III	THEORY AND PRACTICE:DECOR PAINTING II III
THEORY AND PRACTICE:DECOR PAINTING II III	THEORY AND PRACTICE:MAKE-UP II III
THEORY AND PRACTICE:PROPERTIES II III	

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : PERFORMING ARTS TECHNOLOGY (3103010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : PERFORMING ARTS TECHNOLOGY (3103011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

PERFORMING ARTS TECHNOLOGY 3203013

## NATIONAL DIPLOMAS

**3203040 NATIONAL DIPLOMA: MUSICAL THEATRE**

DATE OF IMPLEMENTATION: JUNE 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30437112	ACTING I	0,150
30421712	ARTS ADMINISTRATION I	0,067
30421612	COMMUNICATION DYNAMICS I	0,050
30326112	COMPOSITION I	0,100
30114112	DANCE I	0,183
30112612	HISTORY: ARTS I	0,083
30326012	MUSIC STUDIES I	0,100
30114012	MUSICAL THEATRE STUDIES I	0,100
30326212	PRODUCTION I	0,100
30437312	STAGECRAFT I	0,035
30431612	SINGING I	0,150
30437222	ACTING II	0,150
30322822	COMPOSITION II	0,100
30114322	DANCE II	0,183
30114422	HISTORY: ARTS II	0,083
30326322	MUSIC STUDIES II	0,100
30114222	MUSICAL THEATRE STUDIES II	0,083
30326422	PRODUCTION II	0,100
30432622	SINGING II	0,150
30437403	ACTING III	0,150
30323003	COMPOSITION III	0,100
30114603	DANCE III	0,183
30114703	HISTORY: ARTS III	0,083
30326503	MUSIC STUDIES III	0,067
30114503	MUSICAL THEATRE STUDIES III	0,083
30326603	PRODUCTION III	0,117
30433703	SINGING III	0,150

**REMARKS**

NATIONAL DIPLOMAS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: MUSICAL THEATRE (3103038)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: MUSICAL THEATRE (3103039)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: MUSICAL  
THEATRE 3203034

## NATIONAL DIPLOMAS

**3203041 NATIONAL DIPLOMA: VIDEO TECHNOLOGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
52100412	COMMUNICATION IN VIDEO I	0,067
52100112	INTRODUCTION TO VIDEO I	0,333
52100812	PRACTICAL TELEVISION PRODUCTION I	0,265
52100712	TELEVISION APPRECIATION AND DEVELOPMENT I	0,059
52100312	TELEVISION PRODUCTION THEORY I	0,467
80811612	TELEVISION ELECTRONICS I	0,133
52100622	COMMUNICATION IN VIDEO II	0,030
52101222	PRACTICAL TELEVISION PRODUCTION II	0,281
52101122	TELEVISION APPRECIATION AND DEVELOPMENT II	0,063
52100522	TELEVISION PRODUCTION THEORY II	0,147
52101003	COMMUNICATION IN VIDEO III	0,030
52101303	PRACTICAL TELEVISION PRODUCTION III	0,500
52100903	TELEVISION PRODUCTION THEORY III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : VIDEO TECHNOLOGY (3103030)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : VIDEO TECHNOLOGY (3103031)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : VIDEO  
TECHNOLOGY 3203036

## NATIONAL DIPLOMAS

**3203043 NATIONAL DIPLOMA: MULTIMEDIA**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
30526012	MULTIMEDIA APPLICATIONS I	0,250
40510312	MULTIMEDIA SKILLS I	0,250
60707512	MULTIMEDIA ELECTROTECHNOLOGY I	0,250
60707412	MULTIMEDIA EQUIPMENT I	0,250
20302722	CONTEXTUAL STUDIES II	0,150
30526122	MULTIMEDIA DESIGN II	0,250
30526222	VISUALIZATION TECHNIQUES II	0,200
40510422	MULTIMEDIA PRACTICE II	0,250
40510522	PROFESSIONAL PRACTICE:MULTIMEDIA II	0,150
60707722	MULTIMEDIA INFORMATICS II	0,250
60707622	MULTIMEDIA TECHNOLOGY II	0,250
20302803	CONTEXTUAL STUDIES III	0,150
30526303	MULTIMEDIA DESIGN III	0,250
30526403	VISUALIZATION TECHNIQUES III	0,200
40510603	MULTIMEDIA PRACTICE III	0,250
40510703	PROFESSIONAL PRACTICE:MULTIMEDIA III	0,150
60707903	MULTIMEDIA INFORMATICS III	0,250
60707803	MULTIMEDIA TECHNOLOGY III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) OPTION 1 TECHNOLOGY BIASED

MULTIMEDIA APPLICATIONS I

MULTIMEDIA SKILLS I

MULTIMEDIA EQUIPMENT I

MULTIMEDIA ELECTROTECHNOLOGY I

MULTIMEDIA DESIGN II III

MULTIMEDIA INFORMATICS II III

MULTIMEDIA PRACTICE II III

MULTIMEDIA TECHNOLOGY II III

(1.2) OPTION 2 VISUAL ARTS BIASED

ENTRANCE TO THIS OPTION WILL DEPEND ON THE CANDIDATE HAVING SUCCESSFULLY

2

## NATIONAL DIPLOMAS

COMPLETED EITHER OF THE FOLLOWING QUALIFICATIONS BY MEANS OF EXIT POINTS

FROM THE RELEVANT DIPLOMAS:

NATIONAL CERTIFICATE: PHOTOGRAPHY 3103036 , NATIONAL CERTIFICATE: FINE ART

3103034 OR NATIONAL CERTIFICATE: GRAPHIC DESIGN 3102015

MULTIMEDIA TECHNOLOGY II III

MULTIMEDIA DESIGN II III

VISUALIZATION TECHNIQUES II III

CONTEXTUAL STUDIES II III

PROFESSIONAL PRACTICE : MULTIMEDIA II III

(2) POINTS OF EXIT:

(2.1) NATIONAL HIGHER CERTIFICATE: MULTIMEDIA (TECHNOLOGY BIASED) (3103041)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF THE

FOLLOWING INSTRUCTIONAL OFFERINGS:

MULTIMEDIA APPLICATIONS I

MULTIMEDIA SKILLS I

MULTIMEDIA EQUIPMENT I

MULTIMEDIA ELECTROTECHNOLOGYI

MULTIMEDIA TECHNOLOGY II

MULTIMEDIA DESIGN II

MULTIMEDIA INFORMATION II

MULTIMEDIA PRACTICE II

(2.2) NATIONAL HIGHER CERTIFICATE: MULTIMEDIA (VISUAL ARTS BIASED) (3103040)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF

(2.2.1) ONE OF THE FOLLOWING NATIONAL CERTIFICATE EXIT POINTS:

NATIONAL CERTIFICATE: PHOTOGRAPHY 3103036

NATIONAL CERTIFICATE: FINE ART 3103034

NATIONAL CERTIFICATE: GRAPHIC DESIGN 3102015

AND

(2.2.2) THE FOLLOWING INSTRUCTIONAL OFFERINGS:

MULTIMEDIA TECHNOLOGY II

MULTIMEDIA DESIGN II

VISUALIZATION TECHNIQUES II

CONTEXTUAL STUDIES II

PROFESSIONAL PRACTICE: MULTIMEDIA II

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: MULTIMEDIA 3203033

## NATIONAL DIPLOMAS

**3203044 NATIONAL DIPLOMA: VOCAL ART**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30435312	ACTING AND MOVEMENT FOR SINGERS I	0,100
30435812	BODY-VOICE INTEGRATION I	0,112
30327412	ENSEMBLE AND CONDUCTING I	0,150
30327012	HISTORY OF MUSIC I	0,083
30327212	KEYBOARD I	0,067
30326912	MUSIC THEORY AND AURAL I	0,133
30327312	PRACTICAL MUSICIANSHIP FOR SINGERS I	0,067
30327112	SINGING TECHNIQUE I	0,166
30435212	STAGECRAFT AND PRODUCTION I	0,117
30435012	VOCAL PEDAGOGY I	0,067
30435112	VOCAL PERFORMING LITERATURE I	0,067
129903512	PRACTICAL LANGUAGES FOR SINGERS I	0,083
190400012	PHYSICAL DEVELOPMENT I	0,050
30435722	ACTING AND MOVEMENT FOR SINGERS II	0,100
30436322	BODY-VOICE INTEGRATION II	0,112
30328022	ENSEMBLE AND CONDUCTING II	0,150
30327622	HISTORY OF MUSIC II	0,083
30327822	KEYBOARD II	0,067
30327522	MUSIC THEORY AND AURAL II	0,133
30327922	PRACTICAL MUSICIANSHIP FOR SINGERS II	0,067
30327722	SINGING TECHNIQUES II	0,166
30435622	STAGECRAFT AND PRODUCTION II	0,092
30435422	VOCAL PEDAGOGY II	0,067
30435522	VOCAL PERFORMING LITERATURE II	0,067
129903622	PRACTICAL LANGUAGES FOR SINGERS II	0,100
190400122	PHYSICAL DEVELOPMENT II	0,050
30436203	ACTING AND MOVEMENT FOR SINGERS III	0,133
30328603	ENSEMBLE AND CONDUCTING III	0,183
30328203	HISTORY OF MUSIC (SPEC.) III	0,083
30328403	KEYBOARD III	0,083
30328103	MUSIC THEORY AND AURAL III	0,150
30328503	PRACTICAL MUSICIANSHIP FOR SINGERS (SPEC.) III	0,067

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30328303	SINGING TECHNIQUE (SPEC.) III	0,200
30436103	STAGECRAFT AND PRODUCTION III	0,092
30435903	VOCAL PEDAGOGY III	0,117
30436003	VOCAL PERFORMING LITERATURE (SPEC) III	0,067
129903703	PRACTICAL LANGUAGES FOR SINGERS (SPEC.) III	0,184
190400203	PHYSICAL DEVELOPMENT III	0,050

## REMARKS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

## (1.1) ALL THREE OPTIONS:

MUSIC THEORY AND AURAL I, II, III	HISTORY OF MUSIC I, II
SINGING TECHNIQUE I, II	PR. LANGUAGE FOR SINGERS I, II
PR. MUSICIANSHIP FOR SINGERS I, II, III	PHYSICAL DEVELOPMENT I, II, III
VOCAL PERFORMING LITERATURE I, II	KEYBOARD I, II, III
VOCAL PERFORMING LITERATURE (SPEC) III	HISTORY OF MUSIC (SPEC) III
SINGING TECHNIQUE (SPEC) III	STAGECRAFT AND PRODUCTION I
VOCAL PEDEGOGY I, II	

## (1.2) PERFORMANCE OPTION:

ACTING AND MOVEMENT FOR SINGERS I, II, III	STAGECRAFT AND PRODUCTION II, III
PRACTICAL LANGUAGES FOR SINGERS (SPEC) III	

## (1.3) PEDAGOGY OPTION:

ACTING AND MOVEMENT FOR SINGERS I	STAGECRAFT AND PRODUCTION II
BODY-VOICE INTEGRATION I, II	PR. LANG. FOR SINGERS (SPEC) III

## (1.4) CHORAL TRAINING OPTION:

BODY-VOICE INTEGRATION I	ENSEMBLE AND CONDUCTING I, II, III
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## (2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: VOCAL ART 3203037

## NATIONAL DIPLOMAS

**3203045 NATIONAL DIPLOMA: MOTION PICTURE PRODUCTION**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30210012	MOTION PICTURE CAMERA PRACTICE I	0,083
30209912	MOTION PICTURE CAMERA TECHNIQUE I	0,042
30209812	MOTION PICTURE CAMERA TECHNOLOGY I	0,042
30209012	MOTION PICTURE ELECTRONIC TECHNOLOGY I	0,042
30209212	MOTION PICTURE EQUIPMENT PRACTICE I	0,083
30209112	MOTION PICTURE EQUIPMENT TECHNOLOGY I	0,083
30210412	MOTION PICTURE HISTORY I	0,083
30210212	MOTION PICTURE LIGHTING PRACTICE I	0,042
30210112	MOTION PICTURE LIGHTING TECHNIQUE I	0,042
30209312	MOTION PICTURE PRODUCTION PROCESS I	0,042
30209712	MOTION PICTURE SOUND PRACTICE I	0,083
30209612	MOTION PICTURE SOUND TECHNIQUE I	0,042
30209512	MOTION PICTURE SOUND TECHNOLOGY I	0,042
30210312	MULTI-CAMERA STUDIO PRODUCTION I	0,083
30210512	SINGLE CAMERA PRODUCTION TECHNIQUE I	0,042
30209412	TELEVISION STATIONS AND STUDIOS I	0,042
60304712	COMPUTER HARDWARE I	0,040
60703912	COMPUTER SOFTWARE APPLICATION I	0,042
30211522	ASSISTANT DIRECTING PRACTICE II	0,042
30211422	ASSISTANT DIRECTING THEORY II	0,042
30212022	EDITING SOFTWARE APPLICATION II	0,042
30211122	LOCATION HUNTING AND RECONNAISSANCE PRACTICE II	0,042
30211022	LOCATION HUNTING AND RECONNAISSANCE THEORY II	0,042
30210722	MOTION PICTURE CRITICISM THEORY II	0,083
30211622	MOTION PICTURE DIRECTING THEORY II	0,083
30210622	MOTION PICTURE EDITING THEORY II	0,083
30211922	MOTION PICTURE PRACTICAL PRODUCTION II	0,125
30210922	MOTION PICTURE SCRIPT-WRITING PRACTICE II	0,125
30210822	MOTION PICTURE SCRIPT-WRITING THEORY II	0,125
30211322	PRODUCTION SECRETARY PRACTICE II	0,042
30208603	SCRIPTWRITING(PRACTICAL) III	0,340
30211222	THE PRODUCTION SECRETARY II	0,040

## NATIONAL DIPLOMAS

40943822	LOCATION AND PRODUCTION MANAGEMENT PRACTICE II	0,042
40943722	LOCATION AND PRODUCTION MANAGEMENT THEORY II	0,042
30208803	DIRECTING (PRACTICAL) III	0,660
30208703	EDITING (PRACTICAL ) III	0,660
40943903	MOTION PICTURE MANAGEMENT (PRACTICAL) III	0,660

## REMARKS

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

DIRECTING(PRACTICAL) III

EDITING(PRACTICAL) III

MOTION PICTURE MANAGEMENT (PRACTICAL) III

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: MOTION PICTURE PRODUCTION (TECHNOLOGY) (3103060)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: MOTION PICTURE PRODUCTION (3103061)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

MOTION PICTURE PRODUCTION 3203031

## NATIONAL DIPLOMAS

**3203046 NATIONAL DIPLOMA: MUSIC**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30324712	ARRANGING I	0,080
30421712	ARTS ADMINISTRATION I	0,090
30421612	COMMUNICATION DYNAMICS I	0,080
30304212	EAR TRAINING I	0,080
30324812	ENSEMBLE I	0,120
30304112	HARMONY I	0,080
30304412	HISTORY OF MUSIC I	0,080
30323312	IMPROVISATION I	0,080
30304912	INSTRUMENT I	0,080
30323512	KEYBOARD TECHNIQUES I	0,080
30323412	MUSIC APPRECIATION I	0,080
30324912	MUSIC NOTATION I	0,080
30329712	MUSIC TECHNOLOGY I	0,080
30329822	MUSIC TECHNOLOGY II	0,090
30305222	ARRANGING II	0,090
30421822	ARTS ADMINISTRATION II	0,080
30323722	EAR TRAINING II	0,090
30306122	ENSEMBLE II	0,100
30323622	HARMONY II	0,090
30304522	HISTORY OF MUSIC II	0,090
30323922	IMPROVISATION II	0,090
30323822	INSTRUMENT II	0,090
30325022	KEYBOARD TECHNIQUES II	0,090
30305722	MUSIC APPRECIATION II	0,090
30308303	ACCOUSTICS III	0,090
30308903	ADVANCED HARMONY III	0,090
30308403	ARRANGING FOR SYNTHESISTS III	0,090
30324103	COUNTERPOINT III	0,100
30325103	ENSEMBLE III	0,120
30325203	IMPROVISATION III	0,100
30324203	INSTRUMENT III	0,100
30324003	JAZZ COMPOSITION III	0,100

## NATIONAL DIPLOMAS

30324603	JINGLE WRITING III	0,080
30306603	LIVE PERFORMANCE III	0,100
30324503	MIDI APPLICATIONS III	0,080
30307703	MUSIC COPYING III	0,080
30325303	PRACTICAL SYNTHESIS III	0,090
30325403	PRINCIPLES OF AUDIO TECHNOLOGY III	0,090
30308603	PRINCIPLES OF SYNCHRONISATION III	0,090
30324403	ROCK ARRANGING FOR LIVE PERFORMANCE III	0,080
30307503	SONGWRITING III	0,050
30329603	STUDIO TECHNIQUES III	0,100
30307803	SYNTHESIS TECHNIQUES III	0,060
30325603	TRANSCRIPTION III	0,100
30325703	VOCAL GROUP ARRANGING III	0,080
40944003	PRODUCTION TECHNIQUES AND ANALYSIS III	0,090

## REMARKS

(1) ADMISSION REQUIREMENTS:

NATIONAL SENIOR CERTIFICATE OR EQUIVALENT QUALIFICATION AND THE SUCCESSFUL COMPLETION OF AN AUDITION INDICATING PROFICIENCY WITH HIS/HER INSTRUMENT (SOLO AND ENSEMBLE), ABILITY TO READ MUSIC AND KNOWLEDGE OF THE BASIC RUDIMENTS OF MUSIC

(2) 1ST AND 2ND YEAR COMPULSORY INSTRUCTIONAL OFFERINGS:

(2.1) PIANO PLAYING STUDENTS ARE EXEMPTED FROM KEYBOARD TECHNIQUE

ARRANGING I II	EAR TRAINING I II
HARMONY I II	HISTORY OF MUSIC I II
KEYBOARD TECHNIQUE I II	IMPROVISATION I II
MUSIC TECHNOLOGY I II	MUSIC NOTATION I
COMMUNICATION DYNAMICS I	INSTRUMENT I II
MUSIC APPRECIATION I II	ENSEMBLE I II
ARTS ADMINISTRATION I	

## NATIONAL DIPLOMAS

## (3) 3RD YEAR COMPULSORY INSTRUCTIONAL OFFERINGS:

SONGWRITING III	IMPROVISATION III
JAZZ COMPOSITION III	COUNTERPOINT III
ADVANCED HARMONY III	INSTRUMENT III
JINGLE WRITING III	ENSEMBLE III
SYNTHESIS TECHNIQUES III	PRACTICAL SYNTHESIS III
ARRANGING FOR SYNTHESIS III	ARTS ADMINISTRATION II

## (4) POINTS OF EXIT:

## (4.1) NATIONAL CERTIFICATE: MUSIC (3103024)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

## (4.2) NATIONAL HIGHER CERTIFICATE : MUSIC (3103025)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## (5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

MUSIC 3203042

## NATIONAL DIPLOMAS

**3203086 NATIONAL DIPLOMA: JEWELLERY DESIGN AND MANUFACTURE**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
110211912	JEWELLERY DESIGN I	0,300
110504112	JEWELLERY DRAWING I	0,200
110212012	JEWELLERY TECHNIQUES I	0,300
110212112	JEWELLERY THEORY I	0,200
110212222	JEWELLERY DESIGN II	0,300
110504222	JEWELLERY DRAWING II	0,200
110212322	JEWELLERY TECHNIQUES II	0,300
110212422	JEWELLERY THEORY II	0,200
110212503	JEWELLERY DESIGN III	0,300
110504303	JEWELLERY DRAWING III	0,200
110212603	JEWELLERY TECHNIQUES III	0,300
110212703	JEWELLERY THEORY III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: JEWELLERY DESIGN AND MANUFACTURE (3103018)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: JEWELLERY DESIGN AND MANUFACTURE (3103019). THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

JEWELLERY DESIGN AND MANUFACTURE 3203017



NATIONAL DIPLOMAS

COMMUNICATION I

(1.3) THIRD YEAR:

FINANCIAL INFORMATION SYSTEMS III

FINANCIAL ACCOUNTING III

PROGRAMMING I

COST AND MANAGEMENT ACCOUNTING III OR INTERNAL AUDITING III OR

TAXATION I

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: FINANCIAL INFORMATION SYSTEMS (3104045)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: FINANCIAL INFORMATION SYSTEMS (3104046)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: FINANCIAL  
INFORMATION SYSTEMS 3204033

## NATIONAL DIPLOMAS

**3204075 NATIONAL DIPLOMA: MARKETING**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40111512	ACCOUNTING FOR MARKETERS I	0,200
41008412	ADVERTISING AND SALES PROMOTION I	0,250
40109212	FINANCIAL ACCOUNTING I	0,200
41008312	MARKETING I	0,200
40916612	PERSONAL SELLING I	0,200
41200712	QUANTITATIVE TECHNIQUES I	0,200
60501312	END-USER COMPUTING I	0,200
12**20012	LANGUAGE X	0,200
130304812	LAW FOR MARKETERS I	0,200
130301012	MERCANTILE LAW I	0,200
200701312	CONSUMER BEHAVIOUR I	0,200
220205612	ECONOMICS I	0,200
41006222	MARKETING II	0,200
41006303	MARKETING III	0,250
41006503	MARKETING RESEARCH III	0,250
40916703	SALES MANAGEMENT III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

FINANCIAL ACCOUNTING I OR ACCOUNTING FOR MARKETERS I

MERCANTILE LAW I OR LAW FOR MARKETERS I

ADVERTISING AND SALES PROMOTION I

MARKETING I II III

PERSONAL SELLING I

QUANTITATIVE TECHNIQUES I

END-USER COMPUTING I

LANGUAGE X

LAW FOR MARKETERS I

MERCANTILE LAW I

CONSUMER BEHAVIOUR I

ECONOMICS I

MARKETING RESEARCH III

SALES MANAGEMENT III

(2) POINTS OF EXIT:

NATIONAL DIPLOMAS

(2.1) NATIONAL CERTIFICATE : MARKETING (3104047)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME INCLUDING THE  
THE INSTRUCTIONAL OFFERING MARKETING I

(2.2) NATIONAL HIGHER CERTIFICATE : MARKETING (3104048)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME INCLUDING THE  
INSTRUCTIONAL OFFERINGS MARKETING II AND PERSONAL SELLING I

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA MARKETING 3204043

NATIONAL DIPLOMAS

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME INCLUDING THE INSTRUCTIONAL OFFERINGS MARKETING II AND PERSONAL SELLING I

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

MARKETING 3204043

## NATIONAL DIPLOMAS

**3204081 NATIONAL DIPLOMA: SECRETARIAL: OFFICE ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40109212	FINANCIAL ACCOUNTING I	0,214
40207112	OFFICE ADMINISTRATION I	0,214
41104112	PERSONNEL MANAGEMENT I	0,214
40202512	SHORTHAND I (100 W.P.M)	0,214
40202612	SHORTHAND I (80 W.P.M)	0,214
40202712	SHORTHAND I (90 W.P.M)	0,214
40203412	SNELSKRIF I (100 W.P.M)	0,214
40203512	SNELSKRIF I (80 W.P.M)	0,214
40203612	SNELSKRIF I (90 W.P.M)	0,214
40210012	TYPING TECHNOLOGY I	0,214
40206612	TYPING TECHNOLOGY I (35 W.P.M)	0,214
40206712	TYPING TECHNOLOGY I (40 W.P.M)	0,214
40206812	TYPING TECHNOLOGY I (45 W.P.M)	0,214
40206912	TYPING TECHNOLOGY I (50 W.P.M)	0,214
40207012	TYPING TECHNOLOGY I (55 W.P.M)	0,214
51700312	SECRETARIAL PUBLIC RELATIONS	0,214
51701012	THE ART OF ENTERTAINING	0,214
60201112	COMPUTER OPERATING I	0,214
90900212	MEDICAL OFFICE PRACTICE	0,214
12**20012	LANGUAGE X	0,214
12**20112	LANGUAGE Y	0,214
130303812	LEGAL PRACTICE I	0,214
130301012	MERCANTILE LAW I	0,214
220205612	ECONOMICS I	0,214
220301012	TOURISM TECHNIQUES I	0,214
40109322	FINANCIAL ACCOUNTING II	0,214
40207722	OFFICE ADMINISTRATION II	0,214
41104222	PERSONNEL MANAGEMENT II	0,214
40202822	SHORTHAND II (110 W.P.M)	0,214
40202922	SHORTHAND II (120 W.P.M)	0,214
40203722	SNELSKRIF II (110 W.P.M)	0,214
40203822	SNELSKRIF II (120 W.P.M)	0,214

## NATIONAL DIPLOMAS

40210122	TYPING TECHNOLOGY II	0,214
40207222	TYPING TECHNOLOGY II (45 W.P.M)	0,214
40207322	TYPING TECHNOLOGY II (50 W.P.M)	0,214
40207422	TYPING TECHNOLOGY II (55 W.P.M)	0,214
40207522	TYPING TECHNOLOGY II (60 W.P.M)	0,214
40207622	TYPING TECHNOLOGY II (65 W.P.M)	0,214
130303922	LEGAL PRACTICE II	0,214
40208503	OFFICE ADMINISTRATION III	0,214
40210203	TYPING TECHNOLOGY III	0,214
40207803	TYPING TECHNOLOGY III (55 W.P.M)	0,214
40207903	TYPING TECHNOLOGY III (60 W.P.M)	0,214
40208003	TYPING TECHNOLOGY III (65 W.P.M)	0,214
40208103	TYPING TECHNOLOGY III (70 W.P.M)	0,214
40208203	TYPING TECHNOLOGY III (75 W.P.M)	0,214
40208303	TYPING TECHNOLOGY III (80 W.P.M)	0,214
40208403	TYPING TECHNOLOGY III (85 W.P.M)	0,214

## REMARKS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

LANGUAGE X

LANGUAGE Y

OFFICE ADMINISTRATION I II III

TYPING TECHNOLOGY I II III

NOTE: THE SPEED OBTAINED BY THE CANDIDATE IN THE TYPING TECHNIQUES

EXAMINATIONS WILL BE GIVEN AFTER THE INSTRUCTIONAL OFFERINGS TYPING

TECHNOLOGY I, II AND III ON THE CERTIFICATE

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) ANY ONE OF THE FOLLOWING PAIRS OF INSTRUCTIONAL OFFERINGS:

PERSONNEL MANAGEMENT I II

LEGAL PRACTICE I II

FINANCIAL ACCOUNTING I II

PLUS

(2.2) ANY FOUR OF THE FOLLOWING INSTRUCTIONAL OFFERINGS, IF NOT PREVIOUSLY  
TAKEN:

## NATIONAL DIPLOMAS

SECRETARIAL PUBLIC RELATIONS	TOURISM TECHNIQUES I
MEDICAL OFFICE PRACTICE	THE ART OF ENTERTAINING
MERCANTILE LAW I	ECONOMICS I
SHORTHAND I AND II	SNELSKRIF I II
PERSONNEL MANAGEMENT I II	LEGAL PRACTICE I II
FINANCIAL ACCOUNTING I II	COMPUTER OPERATING I

(3) CANDIDATES MUST PASS THE FOLLOWING EXAMINATIONS BEFORE OBTAINING CREDIT FOR THE FOLLOWING INSTRUCTIONAL OFFERINGS:

## (3.1) TYPING TECHNOLOGY I

EXAMINATION	ENROLMENT NUMBER
AUDIO TYPING I AND	040299212
WORD PROCESSING I AND	060299312
TYPING TECHNIQUES I OR	040297112
TYPING TECHNIQUES I (35 W.P.M) OR	040299712
TYPING TECHNIQUES I (40 W.P.M) OR	040299612
TYPING TECHNIQUES I (45 W.P.M) OR	040299512
TYPING TECHNIQUES I (50 W.P.M) OR	040299412
TYPING TECHNIQUES I (55 W.P.M)	040299312

## (3.2) OFFICE ADMINISTRATION I

BUSINESS KNOWLEDGE I	040298912
FINANCIAL RECORDKEEPING I	040299112
SECRETARIAL ACTIVITIES I	040299012

## (3.3) TYPING TECHNOLOGY II

AUDIO TYPING II AND	040298322
WORD PROCESSING II AND	060299222
TYPING TECHNIQUES II OR	040297022
TYPING TECHNIQUES II (45 W.P.M) OR	040298822

## NATIONAL DIPLOMAS

TYPING TECHNIQUES II (50 W.P.M) OR	040298722
TYPING TECHNIQUES II (55 W.P.M) OR	040298622
TYPING TECHNIQUES II (60 W.P.M) OR	040298522
TYPING TECHNIQUES II (65 W.P.M)	040298422
(3.4) OFFICE ADMINISTRATION II	
BUSINESS KNOWLEDGE II	040297422
THE OFFICE II	040297322
SECRETARIAL DUTIES II	040297222
(3.5) THE ART OF ENTERTAINING	
THE ART OF ENTERTAINING: THEORY	051799912
THE ART OF ENTERTAINING: PRACTICAL	051799812
(3.6) LEGAL PRACTICE II	
CONVEYANCING II	130399922
ADMINISTRATION OF ESTATES II	130399822
(3.7) TYPING TECHNOLOGY III	
AUDIO TYPING III AND	040297503
WORD PROCESSING III AND	060299103
TYPING TECHNIQUES III OR	040296903
TYPING TECHNIQUES III (55 W.P.M) OR	040298203
TYPING TECHNIQUES III (60 W.P.M) OR	040298103
TYPING TECHNIQUES III (65 W.P.M) OR	040298003
TYPING TECHNIQUES III (70 W.P.M) OR	040297903
TYPING TECHNIQUES III (75 W.P.M) OR	040297803
TYPING TECHNIQUES III (80 W.P.M) OR	040297703
TYPING TECHNIQUES III (85 W.P.M)	040297603

(4) IN THE CASE OF SHORTHAND AND SNELSKRIF OFFERINGS A CANDIDATE MAY  
 SUBMIT CONSECUTIVE SPEEDS, OF WHICH THE CANDIDATE MUST CHOOSE ONE F  
 FOR SUBMISSION TO THE EXAMINER

NATIONAL DIPLOMAS

(5) A TECHNIKON MAY NOT OFFER THIS INSTRUCTIONAL PROGRAMME TOGETHER WITH THE NATIONAL DIPLOMA: BUSINESS ADMINISTRATION TO NEW FIRST YEAR STUDENTS

(6) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(7) POINTS OF EXIT:

(7.1) NATIONAL CERTIFICATE: SECRETARIA: OFFICE ADMINISTRATION (3104003)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(7.2) NATIONAL HIGHER CERTIFICATE: SECRETARIAL: OFFICE ADMINISTRATION

(3104023)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(8) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: SECRETARIAL: OFFICE ADMINISTRATION 3204055

## NATIONAL DIPLOMAS

**3204085 NATIONAL DIPLOMA: HOTEL MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40110412	HOTEL ACCOUNTING I	0,111
40912412	HOTEL MANAGEMENT I	0,111
40209312	HOTEL OPERATION STUDIES I	0,111
100701812	CULINARY STUDIES AND TECHNIQUES: PRACTICAL I	0,111
100701712	CULINARY STUDIES AND TECHNIQUES: THEORY I	0,111
100702012	FOOD AND BEVERAGE SERVICE STUDIES: PRACTICAL I	0,111
100701912	FOOD AND BEVERAGE SERVICE STUDIES: THEORY I	0,111
12**20012	LANGUAGE X	0,062
12**20112	LANGUAGE Y	0,062
130402012	HOTEL LAW I	0,111
40110522	HOTEL ACCOUNTING II	0,062
40912522	HOTEL MANAGEMENT II	0,062
40209422	HOTEL OPERATION STUDIES II	0,062
100702522	CULINARY STUDIES AND TECHNIQUES: PRACTICAL II	0,062
100702422	CULINARY STUDIES AND TECHNIQUES: THEORY II	0,062
100702722	FOOD & BEVERAGE SERVICE STUDIES: PRACTICAL II	0,062
100702622	FOOD AND BEVERAGE SERVICE STUDIES: THEORY II	0,062
130402222	HOTEL LAW II	0,062
40110603	HOTEL ACCOUNTING III	0,062
40912603	HOTEL MANAGEMENT III	0,062
40209503	HOTEL OPERATION STUDIES III	0,062
40925203	HOTEL PRACTICE III	0,000
100703103	CULINARY STUDIES & TECHNIQUES: PRACTICAL III	0,062
100703003	CULINARY STUDIES AND TECHNIQUES: THEORY III	0,062
100703303	FOOD & BEVERAGE SERVICE STUDIES: PRACTICAL III	0,062
100703203	FOOD & BEVERAGE SERVICE STUDIES: THEORY III	0,062
130402103	HOTEL LAW III	0,062

**REMARKS**

NATIONAL DIPLOMAS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: HOTEL MANAGEMENT (3104077)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: HOTEL MANAGEMENT (3104078)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA HOTEL  
MANAGEMENT 3204052



NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ANY TWO OF THE FOLLOWING IF NOT OFFERED IN (1.1)

PRINCIPLES OF INFORMATION SYSTEMS

FINANCIAL ACCOUNTING I

PROPERTY VALUATION II

PROPERTY PRACTICE II

PROPERTY MARKETING II

(3) CERTIFICATION:

THE CANDIDATES CERTIFICATE WILL BE ENDORSED WITH ONE OF THE FOLLOWING  
DEPENDENT UPON THE CANDIDATE'S CHOICE OF INSTRUCTIONAL OFFERINGS:

PROPERTY VALUATION

PROPERTY MARKETING

PROPERTY PRACTICE

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE: REAL ESTATE (3104085)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE: REAL ESTATE (3104086)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: REAL  
ESTATE 3204034

## NATIONAL DIPLOMAS

**3204142 NATIONAL DIPLOMA: OFFICE MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,167
40109212	FINANCIAL ACCOUNTING I	0,167
41105812	HUMAN RELATIONS	0,167
40922512	SMALL BUSINESS MANAGEMENT I	0,167
59900312	BUSINESS AND ADMINISTRATIVE COMMUNICATION I	0,167
60501312	END-USER COMPUTING I	0,167
41200822	MANAGERIAL PROBLEM SOLVING TECHNIQUES II	0,200
40214922	OFFICE MANAGEMENT II	0,200
59900422	BUSINESS AND ADMINISTRATIVE COMMUNICATION II	0,200
60206022	INFORMATION PROCESSING II	0,200
130306522	COMMERCIAL LAW II	0,200
40800203	INTERNATIONAL BUSINESS III	0,267
40215003	OFFICE MANAGEMENT III	0,267
40215103	OFFICE MANAGEMENT PRACTICE III	0,200
60206103	INFORMATION PROCESSING III	0,267

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: OFFICE MANAGEMENT (3104031)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION

OF AT LEAST SIX LEVEL I INSTRUCTIONAL OFFERINGS REPRESENTING 1 CREDIT IN

TOTAL

(2.2) NATIONAL HIGHER CERTIFICATE: OFFICE MANAGEMENT (3104032)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION

NATIONAL DIPLOMAS  
OF AT LEAST FIVE LEVEL II AND ALL THE LEVEL I INSTRUCTIONAL OFFERINGS  
REPRESENTING 2 CREDITS IN TOTAL

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: OFFICE  
MANAGEMENT 3204037

## NATIONAL DIPLOMAS

**3204147 NATIONAL DIPLOMA: HUMAN RESOURCES MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40101812	ACCOUNTING FOR PERSONNEL PRACTICIONERS	0,200
40216012	AIRFORCE ADMINISTRATION I	0,200
40928112	BUSINESS MANAGEMENT I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
41104312	INDUSTRIAL RELATIONS I	0,200
41101412	MANAGEMENT OF TRAINING I	0,200
40911012	MANAGEMENT PRACTICE I	0,200
41104112	PERSONNEL MANAGEMENT I	0,200
41200712	QUANTITATIVE TECHNIQUES I	0,200
60501312	END-USER COMPUTING I	0,200
12**20012	LANGUAGE X	0,200
130505012	INTRODUCTION TO ADMINISTRATIVE LAW I	0,200
130300112	LABOUR LAW	0,200
40928222	BUSINESS MANAGEMENT II	0,200
41104522	INDUSTRIAL RELATIONS II	0,250
41103022	MANAGEMENT OF TRAINING II	0,250
41104222	PERSONNEL MANAGEMENT II	0,200
40928303	BUSINESS MANAGEMENT III	0,250
41104403	PERSONNEL MANAGEMENT III	0,250

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

BUSINESS MANAGEMENT I II III

LABOUR LAW

PERSONNEL MANAGEMENT I II III

END-USER COMPUTING I

INDUSTRIAL RELATIONS I II

LANGUAGE X

MANAGEMENT OF TRAINING I II

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

NATIONAL DIPLOMAS

ONE OF THE FOLLOWING:

FINANCIAL ACCOUNTING I

QUANTITATIVE TECHNIQUES I

ACCOUNTING FOR PERSONNEL PRACTITIONERS

MANAGEMENT PRACTICE I

INTRODUCTION TO ADMINISTRATIVE LAW I

AIRFORCE ADMINISTRATION I

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE: HUMAN RESOURCES MANAGEMENT (3104021)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME, WHICH MUST INCLUDE THE INSTRUCTIONAL OFFERING PERSONNEL MANAGEMENT I

(4.2) NATIONAL HIGHER CERTIFICATE: HUMAN RESOURCES MANAGEMENT (3104020)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME WHICH MUST INCLUDE THE INSTRUCTIONAL OFFERINGS PERSONNEL MANAGEMENT I AND II

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: HUMAN RESOURCES MANAGEMENT 3204066

## NATIONAL DIPLOMAS

**3204156 NATIONAL DIPLOMA: COMMERCIAL PRACTICE**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
40207112	OFFICE ADMINISTRATION I	0,200
40202512	SHORTHAND I (100 W.P.M)	0,200
40202612	SHORTHAND I (80 W.P.M)	0,200
40202712	SHORTHAND I (90 W.P.M)	0,200
40203412	SNELSKRIF I (100 W.P.M)	0,200
40203512	SNELSKRIF I (80 W.P.M)	0,200
40203612	SNELSKRIF I (90 W.P.M)	0,200
41101312	THE PERSONNEL FUNCTION	0,200
40210012	TYPING TECHNOLOGY I	0,200
40206612	TYPING TECHNOLOGY I (35 W.P.M)	0,200
40206712	TYPING TECHNOLOGY I (40 W.P.M)	0,200
40206812	TYPING TECHNOLOGY I (45 W.P.M)	0,200
40206912	TYPING TECHNOLOGY I (50 W.P.M)	0,200
40207012	TYPING TECHNOLOGY I (55 W.P.M)	0,200
60201112	COMPUTER OPERATING I	0,200
12**20012	LANGUAGE X	0,200
12**20112	LANGUAGE Y	0,200
130302012	COMPANY LAW	0,200
130303812	LEGAL PRACTICE I	0,200
130301012	MERCANTILE LAW I	0,200
220205612	ECONOMICS I	0,200
40928222	BUSINESS MANAGEMENT II	0,200
40109322	FINANCIAL ACCOUNTING II	0,200
40207722	OFFICE ADMINISTRATION II	0,200
40202822	SHORTHAND II (110 W.P.M)	0,200
40202922	SHORTHAND II (120 W.P.M)	0,200
40203722	SNELSKRIF II (110 W.P.M)	0,200
40203822	SNELSKRIF II (120 W.P.M)	0,200
40210122	TYPING TECHNOLOGY II	0,200
40207222	TYPING TECHNOLOGY II (45 W.P.M)	0,200

## NATIONAL DIPLOMAS

40207322	TYPING TECHNOLOGY II (50 W.P.M)	0,200
40207422	TYPING TECHNOLOGY II (55 W.P.M)	0,200
40207522	TYPING TECHNOLOGY II (60 W.P.M)	0,200
40207622	TYPING TECHNOLOGY II (65 W.P.M)	0,200
60201222	COMPUTER OPERATING II	0,200
130303922	LEGAL PRACTICE II	0,200
130301322	MERCANTILE LAW II	0,200
220204722	ECONOMICS II	0,200
40928303	BUSINESS MANAGEMENT III	0,250
40109403	FINANCIAL ACCOUNTING III	0,250
40208503	OFFICE ADMINISTRATION III	0,250
40206103	SHORTHAND III (130 W.P.M)	0,250
40203003	SHORTHAND III (140 W.P.M)	0,250
40203103	SHORTHAND III (160 W.P.M)	0,250
40203203	SHORTHAND III (180 W.P.M)	0,250
40203303	SNELSKRIF III (130 W.P.M)	0,250
40203903	SNELSKRIF III (140 W.P.M)	0,250
40204003	SNELSKRIF III (160 W.P.M)	0,250
40204103	SNELSKRIF III (180 W.P.M)	0,250
40210203	TYPING TECHNOLOGY III	0,250
40207803	TYPING TECHNOLOGY III (55 W.P.M)	0,250
40207903	TYPING TECHNOLOGY III (60 W.P.M)	0,250
40208003	TYPING TECHNOLOGY III (65 W.P.M)	0,250
40208103	TYPING TECHNOLOGY III (70 W.P.M)	0,250
40208203	TYPING TECHNOLOGY III (75 W.P.M)	0,250
40208303	TYPING TECHNOLOGY III (80 W.P.M)	0,250
40208403	TYPING TECHNOLOGY III (85 W.P.M)	0,250
60201303	COMPUTER OPERATING III	0,250
130301503	MERCANTILE LAW III	0,250
220204803	ECONOMICS III	0,250

## REMARKS



## NATIONAL DIPLOMAS

EXAMINATION	ENROLMENT NUMBER
AUDIO TYPING II AND	040298322
WORD PROCESSING II AND	060299222
TYPING TECHNIQUES II OR	040297022
TYPING TECHNIQUES II (45 W.P.M) OR	040298822
TYPING TECHNIQUES II (50 W.P.M) OR	040298722
TYPING TECHNIQUES II (55 W.P.M) OR	040298622
TYPING TECHNIQUES II (60 W.P.M) OR	040298522
TYPING TECHNIQUES II (65 W.P.M)	040298422

## (4.4)OFFICE ADMINISTRATION II

EXAMINATION	ENROLMENT NUMBER
BUSINESS KNOWLEDGE II	040297422
THE OFFICE II	040297322
SECRETARIAL DUTIES II	040297222

## (4.5)TYPING TECHNOLOGY III

EXAMINATION	ENROLMENT NUMBER
AUDIO TYPING III AND	040297503
WORD PROCESSING III AND	060299103
TYPING TECHNIQUES III OR	040296903
TYPING TECHNIQUES III (55 W.P.M) OR	040298203
TYPING TECHNIQUES III (60 W.P.M) OR	040298103
TYPING TECHNIQUES III (65 W.P.M) OR	040298003
TYPING TECHNIQUES III (70 W.P.M) OR	040297903
TYPING TECHNIQUES III (75 W.P.M) OR	040297803
TYPING TECHNIQUES III (80 W.P.M) OR	040297703
TYPING TECHNIQUES III (85 W.P.M)	040297603

(5) IN THE CASE OF SHORTHAND AND SNELSKRIF OFFERINGS A CANDIDATE MAY  
SUBMIT TWO CONSECUTIVE SPEEDS, OF WHICH THE CANDIDATE MUST CHOOSE ONE

NATIONAL DIPLOMAS  
FOR SUBMISSION TO THE EXAMINER

(6) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(7) POINTS OF EXIT:

(7.1) NATIONAL CERTIFICATE : COMMERCIAL PRACTICE (3104075)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(7.2) NATIONAL HIGHER CERTIFICATE : COMMERCIAL PRACTICE (3104076)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(9) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : COMMERCIAL  
PRACTICE 3204084

## NATIONAL DIPLOMAS

**3204157 NATIONAL DIPLOMA: RISK MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40700712	APPLIED RISK MANAGEMENT I	0,250
40928112	BUSINESS MANAGEMENT I	0,250
40901712	MANAGEMENT PRINCIPLES AND PRACTICE I	0,200
40700012	RISK CONTROL I	0,200
40700212	RISK EVALUATION I	0,200
40700112	RISK FINANCING I	0,200
60501112	PRINCIPLES OF INFORMATION SYSTEMS	0,250
130305012	STATUTORY RISK CONTROL I	0,250
40700322	RISK CONTROL II	0,250
40700422	RISK FINANCING II	0,250
40908322	RISK MANAGEMENT	0,200
40700503	RISK CONTROL III	0,250
40700603	RISK FINANCING III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL INSTRUCTIONAL OFFERINGS ARE COMPULSORY

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: RISK MANAGEMENT (3104104)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: RISK MANAGEMENT (3104105)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: RISK

MANAGEMENT 3204115

## NATIONAL DIPLOMAS

**3204164 NATIONAL DIPLOMA: COMPANY ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40928112	BUSINESS MANAGEMENT I	0,250
40109212	FINANCIAL ACCOUNTING I	0,200
40103112	INCOME TAX	0,250
40915512	MANAGEMENT ACCOUNTING I	0,250
60501112	PRINCIPLES OF INFORMATION SYSTEMS	0,200
12**20012	LANGUAGE X	0,200
130302012	COMPANY LAW	0,250
130301012	MERCANTILE LAW I	0,200
220205612	ECONOMICS I	0,200
40208622	COMPANY ADMINISTRATION II	0,250
40109322	FINANCIAL ACCOUNTING II	0,250
40208703	COMPANY ADMINISTRATION III	0,250
40109403	FINANCIAL ACCOUNTING III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: COMPANY ADMINISTRATION (3104120). THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: COMPANY ADMINISTRATION (3104121). THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

COMPANY ADMINISTRATION 3204047

## NATIONAL DIPLOMAS

**3204165 NATIONAL DIPLOMA: HOUSING DEVELOPMENT AND MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40109212	FINANCIAL ACCOUNTING I	0,250
41303012	HOUSING MANAGEMENT I	0,250
41300212	MARKETING OF REAL ESTATE	0,250
41104112	PERSONNEL MANAGEMENT I	0,250
41300412	PROPERTY FINANCE	0,250
41301612	PROPERTY PRACTICE I	0,250
41301412	PROPERTY VALUATION I	0,250
220205612	ECONOMICS I	0,250
220601412	SOCIOLOGY I	0,250
41303122	HOUSING MANAGEMENT II	0,250
41302022	PROPERTY VALUATION II	0,250
220601522	SOCIOLOGY II	0,250
41303203	HOUSING MANAGEMENT III	0,250
220601603	SOCIOLOGY III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) FIRST YEAR:

HOUSING MANAGEMENT I

SOCIOLOGY I

PERSONNEL MANAGEMENT I

PROPERTY PRACTICE I

(1.2) SECOND YEAR:

HOUSING MANAGEMENT II

SOCIOLOGY II

PROPERTY FINANCE

PROPERTY VALUATION I

(1.3) THIRD YEAR:

HOUSING MANAGEMENT III

SOCIOLOGY III

ECONOMICS I

NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) THIRD YEAR:

ONE OF THE FOLLOWING:

PROPERTY VALUATION II

FINANCIAL ACCOUNTING I

MARKETING OF REAL ESTATE

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: HOUSING DEVELOPMENT AND MANAGEMENT (3104122)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

(1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: HOUSING DEVELOPMENT AND MANAGEMENT

(3104123)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: HOUSING DEVELOPMENT AND MANAGEMENT 3204011

## NATIONAL DIPLOMAS

**3204167 NATIONAL DIPLOMA: GOVERNMENT FINANCE**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40109212	FINANCIAL ACCOUNTING I	0,250
60503612	INFORMATION SYSTEMS I	0,250
12**20012	LANGUAGE X	0,250
130301012	MERCANTILE LAW I	0,250
210115212	PUBLIC FINANCIAL MANAGEMENT I	0,250
210104812	PUBLIC MANAGEMENT I	0,250
40108522	GOVERNMENT ACCOUNTING II	0,250
40108722	GOVERNMENT AUDITING II	0,250
130502822	PUBLIC LAW II	0,250
210105522	PUBLIC FINANCIAL MANAGEMENT II	0,250
40108603	GOVERNMENT ACCOUNTING III	0,250
210105803	PUBLIC FINANCIAL MANAGEMENT III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

GOVERNMENT FINANCE 3204040

## NATIONAL DIPLOMAS

**3204172 NATIONAL DIPLOMA: TRANSPORTATION MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,200
40930012	CORPORATE TRANSPORT MANAGEMENT I	0,200
40914812	ENVIRONMENTAL MANAGEMENT I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
41105812	HUMAN RELATIONS	0,200
40930312	PHYSICAL DISTRIBUTION OPERATIONS I	0,200
40104612	PRACTICAL ACCOUNTING I	0,200
40922512	SMALL BUSINESS MANAGEMENT I	0,200
40930412	TRAFFIC MANAGEMENT I	0,200
40930112	TRANSPORT ACCOUNTING I	0,200
40930212	TRANSPORT ECONOMICS AND POLICY I	0,200
40929912	TRANSPORT PLANNING ANALYSIS I	0,200
40929712	TRANSPORT-FIELD SPECIALISATION I	0,200
59900312	BUSINESS AND ADMINISTRATIVE COMMUNICATION I	0,200
60501312	END-USER COMPUTING I	0,200
12**20012	LANGUAGE X	0,200
220205612	ECONOMICS I	0,200
40928222	BUSINESS MANAGEMENT II	0,200
40914722	LOGISTICS II	0,200
41200822	MANAGERIAL PROBLEM SOLVING TECHNIQUES II	0,200
40929622	TRANSPORTATION II	0,200
130306522	COMMERCIAL LAW II	0,200
40928303	BUSINESS MANAGEMENT III	0,200
40800203	INTERNATIONAL BUSINESS III	0,200
40914903	LOGISTICS III	0,200
40929803	TRANSPORTATION III	0,200

**REMARKS**

## NATIONAL DIPLOMAS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TRANSPORTATION II III	BUSINESS MANAGEMENT I
LOGISTICS II III	END-USER COMPUTING I
TRANSPORTATION FIELD SPECIALISATION I	
BUSINESS AND ADMINISTRATIVE COMMUNICATION I OR LANGUAGE X	
BUSINESS MANAGEMENT II OR MANAGERIAL PROBLEM SOLVING TECHNIQUES II	
COMMERCIAL LAW II OR ENVIRONMENTAL MANAGEMENT I	
BUSINESS MANAGEMENT III OR INTERNATIONAL BUSINESS III	

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) FIRST YEAR:

TWO OF THE FOLLOWING:

FINANCIAL ACCOUNTING I OR PRACTICAL ACCOUNTING I	
SMALL BUSINESS MANAGEMENT I	ECONOMICS I
HUMAN RELATIONS I	

## (2.2) THIRD YEAR:

TWO OF THE FOLLOWING:

CORPORATE TRANSPORT MANAGEMENT I	TRANSPORT PLANNING ANALYSIS I
TRANSPORT ECONOMICS AND POLICY I	TRANSPORT ACCOUNTING I
PHYSICAL DISTRIBUTION OPERATIONS I	TRAFFIC MANAGEMENT I

(2.3) FOR THE ELECTIVES 0,4 CREDITS (TWO INSTRUCTIONAL OFFERINGS) MAY BE OBTAINED FROM ANY APPROVED NATIONAL DIPLOMA THAT IS RELEVANT TO THIS INSTRUCTIONAL PROGRAMME

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

## (4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE: TRANSPORTATION MANAGEMENT (3104136)  
THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

NATIONAL DIPLOMAS

(4.2) NATIONAL HIGHER CERTIFICATE: TRANSPORTATION MANAGEMENT (3104137)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3204173 NATIONAL DIPLOMA: RETAIL BUSINESS MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40928112	BUSINESS MANAGEMENT I	0,167
40109212	FINANCIAL ACCOUNTING I	0,167
40916612	PERSONAL SELLING I	0,167
40104612	PRACTICAL ACCOUNTING I	0,167
41005612	RETAIL BUSINESS MANAGEMENT I	0,167
41005912	SHOPPING CENTRE MANAGEMENT I	0,200
40909512	STORES MANAGEMENT I	0,200
59900312	BUSINESS AND ADMINISTRATIVE COMMUNICATION I	0,167
60501312	END-USER COMPUTING I	0,167
12**20012	LANGUAGE X	0,167
200713112	CONSUMER BEHAVIOUR I	0,200
40928222	BUSINESS MANAGEMENT II	0,200
41104522	INDUSTRIAL RELATIONS II	0,333
40914722	LOGISTICS II	0,200
41200822	MANAGERIAL PROBLEM SOLVING TECHNIQUES II	0,200
41005822	RETAIL BUSINESS MANAGEMENT II	0,200
40928303	BUSINESS MANAGEMENT III	0,333
40800203	INTERNATIONAL BUSINESS III	0,333
41006003	RETAIL BUSINESS MANAGEMENT III	0,333

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

BUSINESS MANAGEMENT I	END-USER COMPUTING I
RETAIL BUSINESS MANAGEMENT I II III	PERSONAL SELLING I
SHOPPING CENTRE MANAGEMENT I	CONSUMER BEHAVIOUR I
STORES MANAGEMENT I OR LOGISTICS II	INDUSTRIAL RELATIONS II
BUSINESS AND ADMINISTRATIVE COMMUNICATION I OR LANGUAGE X	
BUSINESS MANAGEMENT II OR MANAGERIAL PROBLEM SOLVING TECHNIQUES II	

NATIONAL DIPLOMAS

BUSINESS MANAGEMENT III OR INTERNATIONAL BUSINESS III

FINANCIAL ACCOUNTING I OR PRACTICAL ACCOUNTING I

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: RETAIL BUSINESS MANAGEMENT (3104094)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: RETAIL BUSINESS MANAGEMENT (3104095)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: RETAIL  
BUSINESS MANAGEMENT 3204050

## NATIONAL DIPLOMAS

**3204175 NATIONAL DIPLOMA: STATE ACCOUNTS AND FINANCE: INLAND REVENUE**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40928112	BUSINESS MANAGEMENT I	0,250
40109212	FINANCIAL ACCOUNTING I	0,250
12**20012	LANGUAGE X	0,250
12**20112	LANGUAGE Y	0,250
130301012	MERCANTILE LAW I	0,250
210104812	PUBLIC MANAGEMENT I	0,250
40105322	AUDITING II	0,250
40109322	FINANCIAL ACCOUNTING II	0,250
130301322	MERCANTILE LAW II	0,250
210105322	PUBLIC MANAGEMENT II	0,250
40105403	AUDITING III	0,250
40109403	FINANCIAL ACCOUNTING III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: STATE ACCOUNTS AND FINANCE: INLAND REVENUE (3104092)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST SIX LEVEL I INSTRUCTIONAL OFFERINGS REPRESENTING 1 CREDIT IN TOTAL

(3.2) NATIONAL HIGHER CERTIFICATE: STATE ACCOUNTS AND FINANCE: INLAND REVENUE

(3104093). THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST FIVE LEVEL II AND ALL THE LEVEL I INSTRUCTIONAL OFFERINGS REPRESENTING 2 CREDITS IN TOTAL

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: STATE ACCOUNTS AND FINANCE: INLAND REVENUE 3204143

## NATIONAL DIPLOMAS

**3204178 NATIONAL DIPLOMA: MANAGEMENT SERVICES**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,200
40103812	COSTING AND ESTIMATING	0,200
40930712	ORGANISATIONAL EFFECTIVENESS I	0,200
41200712	QUANTITATIVE TECHNIQUES I	0,200
60501312	END-USER COMPUTING I	0,200
12**20012	LANGUAGE X	0,200
130300112	LABOUR LAW	0,250
40928222	BUSINESS MANAGEMENT II	0,200
40930822	ORGANISATIONAL EFFECTIVENESS II	0,200
41200422	SYSTEM ANALYSIS AND DESIGN	0,200
40928303	BUSINESS MANAGEMENT III	0,250
40931003	MANAGEMENT SERVICES PRACTICE	0,250
40930903	ORGANISATIONAL EFFECTIVENESS III	0,250
60200403	OPERATIONAL RESEARCH	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL INSTRUCTIONAL OFFERINGS ARE COMPULSORY

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: MANAGEMENT SERVICES (3104145)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: MANAGEMENT SERVICES (3104146)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE FOLLOWING NATIONAL DIPLOMAS:

ORGANISATION AND WORK STUDY (FACTORIES) 3204150

ORGANISATION AND WORK STUDY (OFFICES) 3204151

ORGANISATION AND WORK STUDY (PUBLIC SERVICE) 3204176

## NATIONAL DIPLOMAS

**3204179 NATIONAL DIPLOMA: SAFETY MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,200
40920512	FINANCIAL MANAGEMENT I	0,150
41200712	QUANTITATIVE TECHNIQUES I	0,150
41107312	RISK MANAGEMENT I	0,100
41108112	SAFETY PRINCIPLES AND PRACTICE I	0,300
41101312	THE PERSONNEL FUNCTION	0,200
60501312	END-USER COMPUTING I	0,100
129900712	LANGUAGE AND LIFE SKILLS I	0,200
130404212	OCCUPATIONAL HEALTH AND SAFETY LAW I	0,300
41108222	SAFETY PRINCIPLES AND PRACTICE II	0,300
130404322	OCCUPATIONAL HEALTH AND SAFETY LAW II	0,300
41108303	SAFETY MANAGEMENT III	0,400
130404403	OCCUPATIONAL HEALTH AND SAFETY LAW III	0,300

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: SAFETY MANAGEMENT (3104001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: SAFETY MANAGEMENT (3104002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: SAFETY

MANAGEMENT 3204153

## NATIONAL DIPLOMAS

**3204181 NATIONAL DIPLOMA: ADMINISTRATIVE MANAGEMENT: GENERAL**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40215212	ADMINISTRATIVE MANAGEMENT I	0,200
40928112	BUSINESS MANAGEMENT I	0,200
40103812	COSTING AND ESTIMATING	0,200
40930712	ORGANISATIONAL EFFECTIVENESS I	0,200
41104112	PERSONNEL MANAGEMENT I	0,200
59900512	COMMUNICATION I	0,200
60501312	END-USER COMPUTING I	0,200
220205612	ECONOMICS I	0,200
40215322	ADMINISTRATIVE MANAGEMENT II	0,200
40928222	BUSINESS MANAGEMENT II	0,200
40930822	ORGANISATIONAL EFFECTIVENESS II	0,200
41104222	PERSONNEL MANAGEMENT II	0,200
40215403	ADMINISTRATIVE MANAGEMENT III	0,200
40215503	ADMINISTRATIVE PRACTICE III	0,200
40928303	BUSINESS MANAGEMENT III	0,200
41104403	PERSONNEL MANAGEMENT III	0,200

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

BUSINESS MANAGEMENT III OR PERSONNEL MANAGEMENT III

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: ADMINISTRATIVE MANAGEMENT: GENERAL (3104063)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF THE

FOLLOWING INSTRUCTIONAL OFFERINGS:

ADMINISTRATIVE MANAGEMENT I

ORGANISATIONAL EFFECTIVENESS I

BUSINESS MANAGEMENT I

ECONOMICS I

PERSONNEL MANAGEMENT I

NATIONAL DIPLOMAS

(2.2) NATIONAL HIGHER CERTIFICATE: ADMINISTRATIVE MANAGEMENT:

GENERAL (3104064)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF THE  
FOLLOWING INSTRUCTIONAL OFFERINGS:

ADMINISTRATIVE MANAGEMENT I II

ORGANISATIONAL EFFECTIVENESS I II

BUSINESS MANAGEMENT I II

COMMUNICATION I

PERSONNEL MANAGEMENT I II

ECONOMICS I

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

ADMINISTRATIVE MANAGEMENT: GENERAL 3204145

## NATIONAL DIPLOMAS

**3204183 NATIONAL DIPLOMA: ADMINISTRATIVE MANAGEMENT: FINANCIAL**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40215212	ADMINISTRATIVE MANAGEMENT I	0,200
40928112	BUSINESS MANAGEMENT I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
40930712	ORGANISATIONAL EFFECTIVENESS I	0,200
41200712	QUANTITATIVE TECHNIQUES I	0,200
40100512	TAXATION I	0,200
41101312	THE PERSONNEL FUNCTION	0,200
59900512	COMMUNICATION I	0,200
60501312	END-USER COMPUTING I	0,200
40215322	ADMINISTRATIVE MANAGEMENT II	0,200
40109322	FINANCIAL ACCOUNTING II	0,200
40913622	FINANCIAL MANAGEMENT II	0,200
40215403	ADMINISTRATIVE MANAGEMENT III	0,200
40215503	ADMINISTRATIVE PRACTICE III	0,200
40913703	FINANCIAL MANAGEMENT III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: ADMINISTRATIVE MANAGEMENT: FINANCIAL (3104065)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF THE

FOLLOWING INSTRUCTIONAL OFFERINGS:

ADMINISTRATIVE MANAGEMENT I

BUSINESS MANAGEMENT I

FINANCIAL ACCOUNTING I

ORGANISATION EFFECTIVENESS I

QUANTITATIVE TECHNIQUES I

(2.2) NATIONAL HIGHER CERTIFICATE: ADMINISTRATIVE MANAGEMENT: FINANCIAL (3104066)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF THE

FOLLOWING INSTRUCTIONAL OFFERINGS:

ADMINISTRATIVE MANAGEMENT I II

COMMUNICATION I

FINANCIAL ACCOUNTING I II

FINANCIAL MANAGEMENT II

THE PERSONNEL FUNCTION

BUSINESS MANAGEMENT I

QUANTITATIVE TECHNIQUES I

ORGANISATION EFFECTIVENESS I

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: ADMINISTRATIVE MANAGEMENT:  
FINANCIAL 3204148



## NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) SECOND YEAR:

ANY TWO OF THE FOLLOWING OFFERINGS:

PURCHASING MANAGEMENT II

PRINTING PROCESSES II

BUSINESS MANAGEMENT I

STORES MANAGEMENT I

PRODUCTION PLANNING AND CONTROL I

END-USER COMPUTING I

(2.2) THIRD YEAR:

ANY TWO OF THE OFFERINGS NOT ALREADY TAKEN IN 2.1:

OR

PURCHASING MANAGEMENT III AND ONE OF THE OPTIONAL OFFERINGS NOT TAKEN

IN 2.1

OR

PRINTING PROCESSES III AND ONE OF THE OPTIONAL OFFERINGS NOT TAKEN

IN 2.1

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: PACKAGING MANAGEMENT (3104108)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: PACKAGING MANAGEMENT (3104109)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

PACKAGING MANAGEMENT 3204159

## NATIONAL DIPLOMAS

**3204185 NATIONAL DIPLOMA: MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40215212	ADMINISTRATIVE MANAGEMENT I	0,200
40928112	BUSINESS MANAGEMENT I	0,250
40109212	FINANCIAL ACCOUNTING I	0,200
41104312	INDUSTRIAL RELATIONS I	0,250
41100512	LABOUR RELATIONS I	0,250
40927212	MANAGEMENT I	0,200
41008312	MARKETING I	0,250
40930712	ORGANISATIONAL EFFECTIVENESS I	0,250
41104112	PERSONNEL MANAGEMENT I	0,250
40922212	PRODUCTION MANAGEMENT I	0,250
40921812	PURCHASING MANAGEMENT I	0,250
41200712	QUANTITATIVE TECHNIQUES I	0,250
41101312	THE PERSONNEL FUNCTION	0,250
59900012	COMMUNICATION: BUSINESS ADMINISTRATION I	0,250
60501312	END-USER COMPUTING I	0,200
130301012	MERCANTILE LAW I	0,250
220205612	ECONOMICS I	0,200
40215322	ADMINISTRATIVE MANAGEMENT II	0,250
40913622	FINANCIAL MANAGEMENT II	0,250
40927322	MANAGEMENT II	0,250
41006222	MARKETING II	0,250
41104222	PERSONNEL MANAGEMENT II	0,250
40922322	PRODUCTION MANAGEMENT II	0,250
40921922	PURCHASING MANAGEMENT II	0,250
40215403	ADMINISTRATIVE MANAGEMENT III	0,250
40913703	FINANCIAL MANAGEMENT III	0,250
40927403	MANAGEMENT III	0,250
41006303	MARKETING III	0,250
41104403	PERSONNEL MANAGEMENT III	0,250
40921403	PRODUCTION MANAGEMENT III	0,250
40922003	PURCHASING MANAGEMENT III	0,250

## NATIONAL DIPLOMAS

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

MANAGEMENT I II III

FINANCIAL ACCOUNTING I

ADMINISTRATIVE MANAGEMENT I

ECONOMICS I

END-USER COMPUTING I

MERCANTILE LAW I

ADMINISTRATIVE MANAGEMENT II III OR FINANCIAL MANAGEMENT II III

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A CANDIDATE MUST PASS AT LEAST A FURTHER 0,750 FORMAL CREDITS

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: MANAGEMENT (3104070)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: MANAGEMENT (3104071)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME OF WHICH 0,500  
FORMAL CREDITS MUST BE AT LEVEL II

## (4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

MANAGEMENT 3204177

## NATIONAL DIPLOMAS

**3204187 NATIONAL DIPLOMA: LOCAL GOVERNMENT FINANCE**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40109212	FINANCIAL ACCOUNTING I	0,250
40137312	INTERNAL AUDITING I	0,250
130301012	MERCANTILE LAW I	0,250
210102612	LOCAL GOVERNMENT FINANCE I	0,250
210104912	LOCAL GOVERNMENT MANAGEMENT I	0,250
220205612	ECONOMICS I	0,250
40109322	FINANCIAL ACCOUNTING II	0,250
210102722	LOCAL GOVERNMENT FINANCE II	0,250
210111622	LOCAL GOVERNMENT MANAGEMENT II	0,250
210115303	LOCAL GOVERNMENT ACCOUNTING III	0,250
210102803	LOCAL GOVERNMENT FINANCE III	0,250
210112303	LOCAL GOVERNMENT MANAGEMENT III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: LOCAL GOVERNMENT FINANCE (3104124)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: LOCAL GOVERNMENT FINANCE (3104125)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: LOCAL  
GOVERNMENT FINANCE 3204166

## NATIONAL DIPLOMAS

**3204189 NATIONAL DIPLOMA: FINANCE AND ACCOUNTING (PUBLIC)**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40109212	FINANCIAL ACCOUNTING I	0,200
60501312	END-USER COMPUTING I	0,200
12**20012	LANGUAGE X	0,200
210115512	PUBLIC FINANCE AND ACCOUNTING I	0,200
210104812	PUBLIC MANAGEMENT I	0,200
220205612	ECONOMICS I	0,250
40105322	AUDITING II	0,250
40109322	FINANCIAL ACCOUNTING II	0,250
130305522	CORPORATE LAW II	0,250
210115622	PUBLIC FINANCE AND ACCOUNTING II	0,250
210112022	STOCK AND PURCHASING MANAGEMENT II	0,250
40105403	AUDITING III	0,250
40109403	FINANCIAL ACCOUNTING III	0,250
210115703	PUBLIC FINANCE AND ACCOUNTING III	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

STOCK AND PURCHASING MANAGEMENT II

AUDITING III

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: FINANCE AND ACCOUNTING (PUBLIC) (3104142)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: FINANCE AND ACCOUNTING (PUBLIC) (3104143)

NATIONAL DIPLOMAS

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:  
GOVERNMENT FINANCE 3204167

## NATIONAL DIPLOMAS

**3204190 NATIONAL DIPLOMA: LOGISTICS**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
59900512	COMMUNICATION I	0,200
40928112	BUSINESS MANAGEMENT I	0,200
40103812	COSTING AND ESTIMATING	0,200
40914812	ENVIRONMENTAL MANAGEMENT I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
41105812	HUMAN RELATIONS	0,200
40104612	PRACTICAL ACCOUNTING I	0,200
40907012	PRODUCTION PLANNING AND CONTROL I	0,250
40921812	PURCHASING MANAGEMENT I	0,200
40922512	SMALL BUSINESS MANAGEMENT I	0,200
59900312	BUSINESS AND ADMINISTRATIVE COMMUNICATION I	0,200
60501312	END-USER COMPUTING I	0,200
100106112	FASHION PURCHASING I	0,250
12**20012	LANGUAGE X	0,200
220205612	ECONOMICS I	0,200
220202912	STATE PURCHASES AND FINANCIAL CONTROL	0,250
40928222	BUSINESS MANAGEMENT II	0,200
40914722	LOGISTICS II	0,200
41200822	MANAGERIAL PROBLEM SOLVING TECHNIQUES II	0,200
40921922	PURCHASING MANAGEMENT II	0,200
4100712	RETAIL PURCHASING I	0,250
130306522	COMMERCIAL LAW II	0,200
40928303	BUSINESS MANAGEMENT III	0,250
40800203	INTERNATIONAL BUSINESS III	0,250
40914903	LOGISTICS III	0,250
40922003	PURCHASING MANAGEMENT III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

BUSINESS MANAGEMENT I

COMMUNICATION I

PURCHASING MANAGEMENT II III

END-USER COMPUTING I

BUSINESS MANAGEMENT II OR MANAGERIAL PROBLEM SOLVING TECHNIQUES II

LOGISTICS II III

BUSINESS MANAGEMENT III OR INTERNATIONAL BUSINESS III

LANGUAGE X OR BUSINESS AND ADMINISTRATIVE COMMUNICATION I

## NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING:

FINANCIAL ACCOUNTING I OR PRACTICAL ACCOUNTING I

SMALL BUSINESS MANAGEMENT I

PURCHASING MANAGEMENT I

ECONOMICS I

HUMAN RELATIONS

PLUS

TWO OF THE FOLLOWING:

COSTING AND ESTIMATING

COMMERCIAL LAW II

ENVIRONMENTAL MANAGEMENT I

PLUS

ONE OF THE FOLLOWING:

STATE PURCHASES AND FINANCIAL CONTROL

RETAIL PURCHASING I

PRODUCTION PLANNING AND CONTROL I

FASHION PURCHASING I

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

PURCHASING MANAGEMENT 3204137

## NATIONAL DIPLOMAS

**3204191 NATIONAL DIPLOMA: CONTACT CENTRE MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40932012	CONTACT CENTRE MANAGEMENT I	0,200
41009912	CONTACT CENTRE TECHNOLOGY I	0,200
41010122	CONTACT CENTRE TECHNOLOGY II	0,200
41009812	CUSTOMER RELATIONS I	0,200
41010022	CUSTOMER RELATIONS II	0,200
41108712	PEOPLE MANAGEMENT I	0,200
51100012	COMMUNICATION SKILLS I	0,200
160803912	FINANCIAL AND STATISTICAL METHODS I	0,200
40932122	CONTACT CENTRE MANAGEMENT II	0,200
41108822	PEOPLE MANAGEMENT II	0,200
40932203	CONTACT CENTRE MANAGEMENT III	0,350
41010203	CUSTOMER RELATIONS III	0,350
41108903	PEOPLE MANAGEMENT III	0,300

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: CONTACT CENTRE MANAGEMENT (3104147)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: CONTACT CENTRE MANAGEMENT (3104148)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3204192 NATIONAL DIPLOMA: LABOUR RELATIONS**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40928112	BUSINESS MANAGEMENT I	0,200
41109312	LABOUR ADMINISTRATION I	0,250
41109112	LABOUR RELATIONS I	0,200
12**20012	LANGUAGE X	0,200
130303912	LABOUR RELATIONS LAW I	0,200
220205612	ECONOMICS I	0,200
41109522	LABOUR ADMINISTRATION II	0,250
41109222	LABOUR RELATIONS II	0,250
130304022	LABOUR RELATIONS LAW II	0,250
200701922	LABOUR RELATIONS: SOCIO-PSYCHOLOGICAL ASPECTS II	0,250
41109403	LABOUR RELATIONS III	0,250
40933803	ORGANISATIONAL DYNAMICS III	0,250
130304103	LABOUR RELATIONS LAW III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: LABOUR RELATIONS (3104149)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: LABOUR RELATIONS (3104150)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3204193 NATIONAL DIPLOMA: FINANCIAL MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40109812	COST AND MANAGEMENT ACCOUNTING I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
41200712	QUANTITATIVE TECHNIQUES I	0,200
40100512	TAXATION I	0,250
60501312	END-USER COMPUTING I	0,200
130305412	BUSINESS LAW I	0,200
40105322	AUDITING II	0,250
40109922	COST AND MANAGEMENT ACCOUNTING II	0,250
40109322	FINANCIAL ACCOUNTING II	0,250
40913622	FINANCIAL MANAGEMENT II	0,250
40110003	COST AND MANAGEMENT ACCOUNTING III	0,250
40109403	FINANCIAL ACCOUNTING III	0,250
40913703	FINANCIAL MANAGEMENT III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL DIPLOMAS

**3204194 NATIONAL DIPLOMA: ORGANISATIONAL LEADERSHIP**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40140312	ACCOUNTING FOR LEADERS I	0,200
41110212	CONTACT CENTRE TECHNOLOGY I	0,200
41109612	LEADERSHIP I	0,200
41008312	MARKETING I	0,200
41109712	PEOPLE SKILLS I	0,200
40922212	PRODUCTION MANAGEMENT I	0,200
61100112	COMPUTER SKILLS I	0,200
60503612	INFORMATION SYSTEMS I	0,200
120302512	AFRIKAANS	0,200
120402312	ENGLISH	0,200
220205612	ECONOMICS I	0,200
41110322	CONTACT CENTRE TECHNOLOGY II	0,200
41109822	LEADERSHIP II	0,300
41006222	MARKETING II	0,200
41109922	PEOPLE SKILLS II	0,300
40922322	PRODUCTION MANAGEMENT II	0,200
60502122	INFORMATION SYSTEMS II	0,200
220204722	ECONOMICS II	0,200
41110003	LEADERSHIP III	0,300
41110103	PEOPLE SKILLS III	0,300

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

LEADERSHIP I II III

PEOPLE SKILLS I II III

ACCOUNTING FOR LEADERS I

COMPUTER SKILLS I

ENGLISH

OR

AFRIKAANS

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING FIVE OPTIONS:

MARKETING I II

ECONOMICS I II

INFORMATION SYSTEMS I II

PRODUCTION MANAGEMENT I II

CONTACT CENTRE TECHNOLOGY I II

NATIONAL DIPLOMAS

(3) EXIT POINTS:

(3.1) NATIONAL CERTIFICATE: ORGANISATIONAL LEADERSHIP (3104151)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: ORGANISATIONAL LEADERSHIP (3104152)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3204196 NATIONAL DIPLOMA: DEEDS REGISTRATION LAW**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
129900712	LANGUAGE AND LIFE SKILLS I	0,150
130403812	ADMINISTRATION OF ESTATES I	0,100
130403312	DEEDS REGISTRATION LAW I	0,250
130401012	INTERPRETATION OF STATUTES	0,200
130500212	INTRODUCTION TO THE THEORY OF LAW	0,150
130301212	MERCANTILE LAW: DEEDS I	0,250
130400512	PRIVATE LAW I	0,250
130403622	ADMINISTRATIVE LAW II	0,125
130403422	DEEDS REGISTRATION LAW II	0,250
130403722	FUNDAMENTAL RIGHTS II	0,150
130302122	MERCANTILE LAW: DEEDS II	0,250
130400622	PRIVATE LAW II	0,250
130401422	SPECIAL STATUTES	0,125
130403503	DEEDS REGISTRATION LAW III	0,250
130400703	PRIVATE LAW III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: DEEDS REGISTRATION LAW (3104155)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: DEEDS REGISTRATION LAW (3104156)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

REGISTRATION OF DEEDS 3204171

## NATIONAL DIPLOMAS

**3204205 NATIONAL DIPLOMA: CREDIT MANAGEMENT**

DATE OF IMPLEMENTATION: JUNE 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,200
40918412	CREDIT MANAGEMENT I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
40927212	MANAGEMENT I	0,200
59900512	COMMUNICATION I	0,200
60501312	END-USER COMPUTING I	0,200
130306912	LAW FOR CREDIT MANAGERS I	0,200
220205612	ECONOMICS I	0,250
40918522	CREDIT MANAGEMENT II	0,200
40109322	FINANCIAL ACCOUNTING II	0,250
40927322	MANAGEMENT II	0,200
130307022	LAW FOR CREDIT MANAGERS II	0,200
40918603	CREDIT MANAGEMENT III	0,250
40927403	MANAGEMENT III	0,250
130307103	LAW FOR CREDIT MANAGERS III	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

ECONOMICS I

FINANCIAL ACCOUNTING II

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: CREDIT MANAGEMENT (3104089)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: CREDIT MANAGEMENT (3104090)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : CREDIT

MANAGEMENT 3204138

## NATIONAL DIPLOMAS

**3204206 NATIONAL DIPLOMA:OFFICE MANAGEMENT AND TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40214612	BUSINESS ADMINISTRATION I	0,230
40109212	FINANCIAL ACCOUNTING I	0,230
40941012	OFFICE MANAGEMENT AND TECHNOLOGY PRACTICE I	0,200
41104112	PERSONNEL MANAGEMENT I	0,230
59900512	COMMUNICATION I	0,230
60205612	INFORMATION ADMINISTRATION I	0,230
130303812	LEGAL PRACTICE I	0,230
130301012	MERCANTILE LAW I	0,230
40214722	BUSINESS ADMINISTRATION II	0,230
40109322	FINANCIAL ACCOUNTING II	0,230
41104222	PERSONNEL MANAGEMENT II	0,230
59900622	COMMUNICATION II	0,230
60205722	INFORMATION ADMINISTRATION II	0,230
130303922	LEGAL PRACTICE II	0,230
130301322	MERCANTILE LAW II	0,230
40215703	BUSINESS ADMINISTRATION III	0,250
60205803	INFORMATION ADMINISTRATION III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL:

(1.1)FIRST YEAR:

BUSINESS ADMINISTRATION I

INFORMATION ADMINISTRATION I

COMMUNICATION I

(1.2)SECOND YEAR:

BUSINESS ADMINISTRATION II

COMMUNICATION II

INFORMATION ADMINISTRATION II

(1.3)THIRD YEAR:

INFORMATION ADMINISTRATION III

BUSINESS ADMINISTRATION III

OFFICE MANAGEMENT AND TECHNOLOGY PRACTICE I

## NATIONAL DIPLOMAS

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) FIRST YEAR:

ANY ONE OF THE FOLLOWING:

PERSONNEL MANAGEMENT I	MERCANTILE LAW I
FINANCIAL ACCOUNTING I	LEGAL PRACTICE I

## (2.2) SECOND YEAR:

ANY ONE OF THE FOLLOWING IF NOT TAKEN IN 2.1:

PERSONNEL MANAGEMENT I, II	MERCANTILE LAW I, II
FINANCIAL ACCOUNTING I, II	LEGAL PRACTICE I, II

## (2.3) THIRD YEAR:

ANY TWO OF THE FOLLOWING IF NOT TAKEN IN 2.1 AND 2.2:

PERSONNEL MANAGEMENT I, II	MERCANTILE LAW I, II
FINANCIAL ACCOUNTING I, II	LEGAL PRACTICE I, II

## (3) POINTS OF EXIT:

## (3.1) NATIONAL CERTIFICATE: OFFICE MANAGEMENT AND TECHNOLOGY (3104153)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

## (3.2) NATIONAL HIGHER CERTIFICATE: OFFICE MANAGEMENT AND TECHNOLOGY (3104154)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) IF A TECHNIKON OFFERS THIS INSTRUCTIONAL PROGRAMME IT MAY NOT OFFER ANY ONE OF THE FOLLOWING INSTRUCTIONAL PROGRAMMES TO ANY OTHER NEW FIRST YEAR STUDENTS:

NATIONAL DIPLOMA : SECRETARIAL : BUSINESS COMPUTING 3204083

NATIONAL DIPLOMAS

NATIONAL DIPLOMA : SECRETARIAL : OFFICE ADMINISTRATION 3204081

NATIONAL DIPLOMA : SECRETARIAL EXECUTIVE SECRETARY 3204082

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: OFFICE  
MANAGEMENT AND TECHNOLOGY 3204195

## NATIONAL DIPLOMAS

**3204207 NATIONAL DIPLOMA: TRANSPORT ECONOMICS**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,200
40109212	FINANCIAL ACCOUNTING I	0,200
41104312	INDUSTRIAL RELATIONS I	0,200
59900512	COMMUNICATION I	0,200
60501312	END-USER COMPUTING I	0,200
220205612	ECONOMICS I	0,200
220207312	TRANSPORT ECONOMICS I	0,200
40913622	FINANCIAL MANAGEMENT II	0,200
40941222	LOGISTIC MANAGEMENT II	0,200
220204722	ECONOMICS II	0,200
220206122	TRANSPORT ECONOMICS II	0,200
40913703	FINANCIAL MANAGEMENT III	0,280
40941303	LOGISTIC MANAGEMENT III	0,280
40941403	PASSENGER TRANSPORT PLANNING III	0,180
40941503	TRANSPORT APPROACH TO LOGISTICS III	0,180
220206203	TRANSPORT ECONOMICS III	0,360

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ECONOMICS I II	TRANSPORT ECONOMICS I II
FINANCIAL ACCOUNTING I	BUSINESS MANAGEMENT I
COMMUNICATION	END-USER COMPUTING I
INDUSTRIAL RELATIONS I	TRANSPORT APPROACH TO LOGISTICS III
PASSENGER TRANSPORT PLANNING III	TRANSPORT ECONOMICS III

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

FINANCIAL MANAGEMENT II	OR	LOGISTIC MANAGEMENT II
FINANCIAL MANAGEMENT III	OR	LOGISTIC MANAGEMENT III

NATIONAL DIPLOMAS

(3) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : TRANSPORT ECONOMICS (3104116)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : TRANSPORT ECONOMICS (3104117)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: TRANSPORT  
ECONOMICS 3204162

## NATIONAL DIPLOMAS

**3204208 NATIONAL DIPLOMA: ECONOMIC MANAGEMENT ANALYSIS**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40109212	FINANCIAL ACCOUNTING I	0,200
41200712	QUANTITATIVE TECHNIQUES I	0,200
59900512	COMMUNICATION I	0,200
60501312	END-USER COMPUTING I	0,200
220206612	APPLIED ECONOMICS I	0,200
220205612	ECONOMICS I	0,200
40913622	FINANCIAL MANAGEMENT II	0,250
220206722	APPLIED ECONOMICS II	0,250
220204722	ECONOMICS II	0,250
160805122	STATISTICS FOR ECONOMISTS II	0,250
40913703	FINANCIAL MANAGEMENT III	0,200
220206803	APPLIED ECONOMICS III	0,200
220207503	ECONOMETRICS III	0,200
220204803	ECONOMICS III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : ECONOMIC MANAGEMENT ANALYSIS (3104118)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : ECONOMIC MANAGEMENT ANALYSIS (3104119)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: ECONOMIC MANAGEMENT ANALYSIS 3204163

## NATIONAL DIPLOMAS

**3204209 NATIONAL DIPLOMA: ACCOUNTING**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40140722	TAXATION II	0,200
60219422	BUSINESS INFORMATION SYSTEMS II	0,200
40105403	AUDITING III	0,100
40109403	FINANCIAL ACCOUNTING III	0,200
40140603	MANAGEMENT ACCOUNTING III	0,200
130310103	ADVANCED LAW III	0,100

**REMARKS**

(1) ADMISSION REQUIREMENTS:

NATIONAL HIGHER CERTIFICATE: ACCOUNTANCY

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(3) THIS INSTRUCTIONAL PROGRAMME WILL REPLACE THE NATIONAL DIPLOMA : ACCOUNTING

3204141 IN 2005

## NATIONAL DIPLOMAS

**3204210 NATIONAL DIPLOMA: INTERNAL AUDITING**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40140722	TAXATION II	0,200
60219422	BUSINESS INFORMATION SYSTEMS II	0,200
130304022	CORPORATE PROCEDURES II	0,100
160805322	STATISTICS II	0,100
40109403	FINANCIAL ACCOUNTING III	0,200
40111103	INTERNAL AUDITING III	0,200

**REMARKS**

(1) ADMISSION REQUIREMENTS::

NATIONAL HIGHER CERTIFICATE: ACCOUNTANCY

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(3) THIS INSTRUCTIONAL PROGRAMME WILL REPLACE THE NATIONAL DIPLOMA: INTERNAL AUDITING 3204140 IN 2005

## NATIONAL DIPLOMAS

**3204211 NATIONAL DIPLOMA: TAXATION**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40140722	TAXATION II	0,200
60219422	BUSINESS INFORMATION SYSTEMS II	0,200
40109403	FINANCIAL ACCOUNTING III	0,200
40140603	MANAGEMENT ACCOUNTING III	0,200
130310103	ADVANCED LAW III	0,200
40105403	AUDITING III	0,200

**REMARKS**

(1) ADMISSION REQUIREMENTS;

NATIONAL HIGHER CERTIFICATE: ACCOUNTANCY

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

FINANCIAL ACCOUNTING III

AUDITING III

TAXATION II

ADVANCED LAW III

(3) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

MANAGEMENT ACCOUNTING III

BUSINESS INFORMATION SYSTEMS II

(4) THIS INSTRUCTIONAL PROGRAMME WILL REPLACE THE NATIONAL DIPLOMA; TAXATION

3204007 IN 2005

## NATIONAL DIPLOMAS

**3204212 NATIONAL DIPLOMA: COST AND MANAGEMENT ACCOUNTING**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40140722	TAXATION II	0,200
40140422	CO-OPERATIVE EDUCATION	0,100
130304022	CORPORATE PROCEDURES II	0,100
160805422	BUSINESS STATISTICS II	0,100
40109403	FINANCIAL ACCOUNTING III	0,200
40140603	MANAGEMENT ACCOUNTING III	0,200
40941803	ORGANISATIONAL MANAGEMENT III	0,200

**REMARKS**

## (1) ADMISSION REQUIREMENTS:

NATIONAL HIGHER CERTIFICATE: ACCOUNTANCY

## (2) COMPULSORY INSTRUCTIONAL OFFERINGS:

FINANCIAL ACCOUNTING III

MANAGEMENT ACCOUNTING III

BUSINESS TAXATION II

CORPORATE PROCEDURES II

ORGANISATIONAL MANAGEMENT III

## (3) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

CO-OPERATIVE EDUCATION

BUSINESS STATISTICS II

## (4) THIS INSTRUCTIONAL PROGRAMME WILL REPLACE THE NATIONAL DIPLOMA: COST

AND MANAGEMENT ACCOUNTING 3204139 IN 2005

## NATIONAL DIPLOMAS

**3204213 NATIONAL DIPLOMA: IMPORT AND EXPORT MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,2

MINIMUM FORMAL TIME IN YEARS: 2,8

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40111512	ACCOUNTING FOR MARKETERS I	0,200
40928112	BUSINESS MANAGEMENT I	0,200
40800312	INTRODUCTION TO INTERNATIONAL TRADE I	0,200
41008312	MARKETING I	0,200
40921812	PURCHASING MANAGEMENT I	0,200
50900012	INTERNATIONAL COMMUNICATION I	0,200
60501312	END-USER COMPUTING I	0,200
130100212	INTERNATIONAL LAW I	0,200
220205612	ECONOMICS I	0,200
40926422	INTERNATIONAL BUSINESS MANAGEMENT II	0,250
40301822	INTERNATIONAL FINANCE II	0,250
41009122	INTERNATIONAL MARKETING II	0,250
40926322	INTERNATIONAL PURCHASING II	0,250
40800122	INTERNATIONAL TRADE PRACTICE I	0,250
40800422	INTERNATIONAL TRADE PRACTICE II	0,250
40301903	INTERNATIONAL FINANCE III	0,250
41009003	INTERNATIONAL MARKETING III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS EXCEPT THAT ONLY TWO OF THE FOLLOWING

INSTRUCTIONAL OFFERINGS MAY BE OFFERED:

END-USER COMPUTING I

INTERNATIONAL LAW I

BUSINESS MANAGEMENT I

ECONOMICS I

INTRODUCTION TO INTERNATIONAL TRADE I

MARKETING I

PURCHASING MANAGEMENT I

NATIONAL DIPLOMAS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : IMPORT AND EXPORT MANAGEMENT (3104024)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : IMPORT AND EXPORT MANAGEMENT (3104025)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : IMPORT  
AND EXPORT MANAGEMENT 3204154

## NATIONAL DIPLOMAS

**3204214 NATIONAL DIPLOMA: INVENTORY AND STORES MANAGEMENT**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,200
41007412	INVENTORY AND STORES MANAGEMENT I	0,200
41003912	MATERIALS HANDLING I	0,200
40907012	PRODUCTION PLANNING AND CONTROL I	0,200
40921812	PURCHASING MANAGEMENT I	0,200
60501312	END-USER COMPUTING I	0,200
130301012	MERCANTILE LAW I	0,200
220202912	STATE PURCHASES AND FINANCIAL CONTROL	0,200
40928222	BUSINESS MANAGEMENT II	0,200
41007522	INVENTORY AND STORES MANAGEMENT II	0,200
41004122	MATERIALS HANDLING II	0,200
40921922	PURCHASING MANAGEMENT II	0,200
40928303	BUSINESS MANAGEMENT III	0,250
41007603	INVENTORY AND STORES MANAGEMENT III	0,250
40920003	PHYSICAL DISTRIBUTION MANAGEMENT III	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

(1.1)SECOND YEAR:

(MATERIALS HANDLING II OR BUSINESS MANAGEMENT II) PLUS (PRODUCTION PLANNING AND CONTROL I OR STATE PURCHASES AND FINANCIAL CONTROL)

(1.2)THIRD YEAR:

PHYSICAL DISTRIBUTION MANAGEMENT III OR BUSINESS MANAGEMENT III

(2) POINTS OF EXIT:

(2.1)NATIONAL CERTIFICATE : INVENTORY AND STORES MANAGEMENT (3104106)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : INVENTORY AND STORES MANAGEMENT

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION (3104107)

OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

INVENTORY AND STORES MANAGEMENT 3204200

## NATIONAL DIPLOMAS

**3204216 NATIONAL DIPLOMA: SMALL BUSINESS MANAGEMENT**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40215212	ADMINISTRATIVE MANAGEMENT I	0,200
40103812	COSTING AND ESTIMATING	0,200
40900312	CREDIT CONTROL I	0,200
41008312	MARKETING I	0,200
40930712	ORGANISATIONAL EFFECTIVENESS I	0,200
40916612	PERSONAL SELLING I	0,200
40922212	PRODUCTION MANAGEMENT I	0,200
41301512	PROPERTY MARKETING I	0,200
41301612	PROPERTY PRACTICE I	0,200
41005612	RETAIL BUSINESS MANAGEMENT I	0,200
40922512	SMALL BUSINESS MANAGEMENT I	0,200
59900512	COMMUNICATION I	0,200
41106322	LABOUR RELATIONS AND LAW II	0,200
41006222	MARKETING II	0,200
41302222	PROPERTY MARKETING II	0,200
41302422	PROPERTY PRACTICE II	0,200
41005822	RETAIL BUSINESS MANAGEMENT II	0,200
40927022	SMALL BUSINESS MANAGEMENT II	0,200
41006303	MARKETING III	0,250
41303903	PROPERTY MARKETING III	0,250
41302903	PROPERTY PRACTICE III	0,250
41006003	RETAIL BUSINESS MANAGEMENT III	0,250
40927103	SMALL BUSINESS MANAGEMENT III	0,250

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

SMALL BUSINESS MANAGEMENT I II III                      CREDIT CONTROL I

ADMINISTRATIVE MANAGEMENT I                      COMMUNICATION I

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A CANDIDATE MUST PASS AT LEAST A FURTHER 1,250 CREDITS FOR WHICH  
0,300 FORMAL CREDITS MUST BE AT LEVEL II AND 0,250 FORMAL CREDITS MUST  
BE AT LEVEL III

NATIONAL DIPLOMAS

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : SMALL BUSINESS MANAGEMENT (3104049)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : SMALL BUSINESS MANAGEMENT (3104069)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : SMALL  
BUSINESS MANANGEMENT 3204198

## NATIONAL DIPLOMAS

**3204217 NATIONAL DIPLOMA: BANKING**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40113512	ACCOUNTING FOR BANKERS I	0,167
40301412	BANKING I	0,167
40928112	BUSINESS MANAGEMENT I	0,167
41105812	HUMAN RELATIONS	0,167
59900312	BUSINESS AND ADMINISTRATIVE COMMUNICATION I	0,167
60501312	END-USER COMPUTING I	0,167
130305912	LAW FOR BANKERS I	0,167
220205612	ECONOMICS I	0,167
40113622	ACCOUNTING FOR BANKERS II	0,167
40301522	BANKING II	0,167
59900422	BUSINESS AND ADMINISTRATIVE COMMUNICATION II	0,167
130306022	LAW FOR BANKERS II	0,167
40113703	ACCOUNTING FOR BANKERS III	0,167
40301603	BANKING III	0,167
130306103	LAW FOR BANKERS III	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) STUDENTS ARE EXPECTED TO DO A MINIMUM OF TWELVE WEEKS VOCATIONAL PRACTICAL WORK IN A BANK

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : BANKING (3104112)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

NATIONAL DIPLOMAS

(3.2) NATIONAL HIGHER CERTIFICATE : BANKING (3104113)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : BANKING

3204161

## NATIONAL DIPLOMAS

**3204218 NATIONAL DIPLOMA: MANAGEMENT OF TRAINING**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
41101412	MANAGEMENT OF TRAINING I	0,250
40901712	MANAGEMENT PRINCIPLES AND PRACTICE I	0,250
41008312	MARKETING I	0,250
41104112	PERSONNEL MANAGEMENT I	0,250
40922212	PRODUCTION MANAGEMENT I	0,250
41200712	QUANTITATIVE TECHNIQUES I	0,200
60501112	PRINCIPLES OF INFORMATION SYSTEMS	0,250
12**20012	LANGUAGE X	0,250
12**20112	LANGUAGE Y	0,250
130300112	LABOUR LAW	0,250
220205612	ECONOMICS I	0,250
40101122	FINANCIAL ASPECTS OF TRAINING	0,250
41103022	MANAGEMENT OF TRAINING II	0,250
40901822	MANAGEMENT PRINCIPLES AND PRACTICE II	0,250
41006222	MARKETING II	0,250
41104222	PERSONNEL MANAGEMENT II	0,200
40922322	PRODUCTION MANAGEMENT II	0,250
41103103	MANAGEMENT OF TRAINING III	0,200
40901903	MANAGEMENT PRINCIPLES AND PRACTICE III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) FIRST YEAR

MANAGEMENT OF TRAINING I

PERSONNEL MANAGEMENT I

MANAGEMENT PRINCIPLES AND PRACTICE I

LABOUR LAW

(1.2) SECOND YEAR

MANAGEMENT PRINCIPLES AND PRACTICE II

MANAGEMENT OF TRAINING II

FINANCIAL ASPECTS OF TRAINING

## NATIONAL DIPLOMAS

## (1.3) THIRD YEAR

MANAGEMENT PRINCIPLES AND PRACTICE III      MANAGEMENT OF TRAINING III  
 PERSONNEL MANAGEMENT II

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) FIRST YEAR

ONE OF THE FOLLOWING:

QUANTITATIVE TECHNIQUES I      ECONOMICS I

## (2.2) SECOND YEAR

ONE OF THE FOLLOWING:

PRINCIPLES OF INFORMATION SYSTEMS      MARKETING I

PRODUCTION MANAGEMENT I      LANGUAGE X

## (2.3) THIRD YEAR

(2.3.1) ONE OF THE FOLLOWING:

PRINCIPLES OF INFORMATION SYSTEMS      ECONOMICS I

PRODUCTION MANAGEMENT I      MARKETING I

PRODUCTION MANAGEMENT II      MARKETING II

LANGUAGE Y

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

## (4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE : MANAGEMENT OF TRAINING (3104130)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
 LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE : MANAGEMENT OF TRAINING (3104131)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
 LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : MANAGEMENT OF TRAINING

3204169



NATIONAL DIPLOMAS

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : PRINTING MANAGEMENT (3104067)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : PRINTING MANAGEMENT (3104068)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (1,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : PRINTING  
MANAGEMENT 3204182

## NATIONAL DIPLOMAS

**3204220 NATIONAL DIPLOMA: HOSPITALITY MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40944612	ACCOMMODATION MANAGEMENT I	0,166
40945112	HOSPITALITY EVENTS MANAGEMENT I	0,100
40934612	HOSPITALITY FINANCIAL MANAGEMENT I	0,133
40919912	HOSPITALITY MANAGEMENT I	0,150
59900812	HOSPITALITY COMMUNICATION I	0,050
60504312	HOSPITALITY INFORMATION SYSTEMS I	0,050
60508012	HOSPITALITY MANAGEMENT INFORMATION SYSTEMS I	0,050
90114812	HOSPITALITY HEALTH AND SAFETY I	0,067
100707512	CULINARY STUDIES AND NUTRITION I	0,167
100310012	FOOD AND BEVERAGE STUDIES I	0,167
100707912	SERVICE EXCELLENCE I	0,050
130403912	HOSPITALITY INDUSTRY LAW I	0,067
40944822	ACCOMMODATION MANAGEMENT II	0,133
40934722	HOSPITALITY FINANCIAL MANAGEMENT II	0,100
40921022	HOSPITALITY MANAGEMENT II	0,183
59900922	HOSPITALITY COMMUNICATION II	0,050
60504422	HOSPITALITY INFORMATION SYSTEMS II	0,050
100707722	CULINARY STUDIES AND NUTRITION II	0,100
100708222	FOOD AND BEVERAGE OPERATIONS II	0,133
100707822	FOOD AND BEVERAGE STUDIES II	0,067
100708322	PROFESSIONAL COOKERY II	0,133
130404022	HOSPITALITY INDUSTRY LAW II	0,150
40945003	ACCOMMODATION MANAGEMENT III	0,100
40934803	HOSPITALITY FINANCIAL MANAGEMENT III	0,150
40921103	HOSPITALITY MANAGEMENT III	0,200
100707903	CULINARY STUDIES AND NUTRITION III	0,100
100708003	FOOD AND BEVERAGE OPERATIONS III	0,100
100708103	PROFESSIONAL COOKERY III	0,100

**REMARKS**

## NATIONAL DIPLOMAS

## (1) FIRST YEAR:

## (1.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

CULINARY STUDIES AND NUTRITION I	FOOD AND BEVERAGE STUDIES I
HOSPITALITY COMMUNICATION I	HOSPITALITY FINANCIAL MANAGEMENT I
HOSPITALITY HEALTH AND SAFETY I	HOSPITALITY INFORMATION SYSTEMS I
HOSPITALITY MANAGEMENT I	ACCOMMODATION MANAGEMENT I
SERVICE EXCELLENCE I	

## (2) SECOND YEAR:

## (2.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

CULINARY STUDIES AND NUTRITION II	FOOD AND BEVERAGE STUDIES II
HOSPITALITY COMMUNICATION II	HOSPITALITY FINANCIAL MANAGEMENT II
HOSPITALITY INFORMATION SYSTEMS II	HOSPITALITY MANAGEMENT II
HOSPITALITY INDUSTRY LAW I	

## (2.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## ONE OF THE FOLLOWING:

ACCOMMODATION MANAGEMENT II	FOOD AND BEVERAGE OPERATIONS II
PROFESSIONAL COOKERY II	

## (3) THIRD YEAR:

## (3.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

HOSPITALITY FINANCIAL MANAGEMENT III	HOSPITALITY MANAGEMENT III
HOSPITALITY MANAGEMENT INFORMATION SYSTEMS I	
HOSPITALITY INDUSTRY LAW II	

## (3.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## TWO OF THE FOLLOWING:

ACCOMMODATION MANAGEMENT III	HOSPITALITY EVENTS MANAGEMENT I
PROFESSIONAL COOKERY III	FOOD AND BEVERAGE OPERATIONS III
CULINARY STUDIES AND NUTRITION III	

NATIONAL DIPLOMAS

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE: HOSPITALITY MANAGEMENT (3104138)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE: HOSPITALITY MANAGEMENT (3104139)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

HOSPITALITY MANAGEMENT 3204215 AND THE NATIONAL DIPLOMA: FOOD AND  
BEVERAGE MANAGEMENT 3210028

## NATIONAL DIPLOMAS

**3204221 NATIONAL DIPLOMA: OPERATIONS MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40103812	COSTING AND ESTIMATING	0,188
40302312	ENTREPRENEURSHIP I	0,188
40141512	FINANCIAL PRINCIPLES IN OPERATIONS MANAGEMENT I	0,188
40901712	MANAGEMENT PRINCIPLES AND PRACTICE I	0,188
41008012	MANUFACTURING TECHNOLOGY I	0,188
40945212	OPERATIONS MANAGEMENT I	0,250
40945312	OPERATIONS MANAGEMENT PRACTICE I	0,250
40945412	OPERATIONS MANAGEMENT TECHNIQUES I	0,250
40930712	ORGANISATIONAL EFFECTIVENESS I	0,250
41101312	THE PERSONNEL FUNCTION	0,188
41105512	WORKPLACE DYNAMICS I	0,188
59900512	COMMUNICATION I	0,188
60501312	END-USER COMPUTING I	0,188
81812112	FOOTWEAR TECHNOLOGY I	0,188
80300512	MOTOR VEHICLE ENGINEERING I	0,188
81812212	TYRE TECHNOLOGY I	0,188
100311812	FOOD TECHNOLOGY I	0,188
100109312	TEXTILE TECHNOLOGY I	0,188
110216312	COMPOSITE TECHNOLOGY I	0,188
110216412	GLASS TECHNOLOGY I	0,188
130300112	LABOUR LAW	0,188
150304212	MICROBIOLOGY I	0,188
40945522	OPERATIONS MANAGEMENT II	0,250
40945622	OPERATIONS MANAGEMENT TECHNIQUES II	0,250
40930822	ORGANISATIONAL EFFECTIVENESS II	0,250
81812322	FOOTWEAR TECHNOLOGY II	0,188
81812422	TYRE TECHNOLOGY II	0,188
40945703	OPERATIONS MANAGEMENT III	0,250
40945803	OPERATIONS MANAGEMENT TECHNIQUES III	0,250
40930903	ORGANISATIONAL EFFECTIVENESS III	0,188
60206203	OPERATIONAL RESEARCH III	0,250
81812503	TYRE TECHNOLOGY III	0,188

## NATIONAL DIPLOMAS

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

OPERATIONS MANAGEMENT I II III		OPERATIONS MANAGEMENT PRACTICE I
OPERATIONS MANAGEMENT TECHNIQUES II III		
OPERATIONAL RESEARCH III	OR	OPERATIONS MANAGEMENT TECHNIQUES I
ORGANISATIONAL EFFECTIVENESS I II		

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MINIMUM OF A FURTHER 0,750 FORMAL CREDITS MUST BE OFFERED, WHICH MUST INCLUDE 0,250 CREDITS AT LEVEL III IF OPERATIONS MANAGEMENT TECHNIQUES I IS CHOSEN

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : OPERATIONS MANAGEMENT (3104157)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : OPERATIONS MANAGEMENT (3104158)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## (4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

PRODUCTION AND OPERATIONS MANAGEMENT 3204199

## NATIONAL DIPLOMAS

**3205009 NATIONAL DIPLOMA: JOURNALISM**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
50500112	MEDIA INFORMATION MANAGEMENT I	0,132
51204912	MEDIA PRODUCTION I	0,240
51204812	NEWS REPORTING I	0,395
120402412	MEDIA COMMUNICATION I	0,233
51205122	ADVANCED REPORTING II	0,350
51205022	MEDIA PRODUCTION II	0,450
120402522	MEDIA COMMUNICATION II	0,200
51205303	ADVANCED REPORTING III	0,250
51205603	MEDIA PRACTICE III	0,500
51205203	MEDIA PRODUCTION III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: JOURNALISM (3105008)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: JOURNALISM (3105009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: JOURNALISM

3205008

## NATIONAL DIPLOMAS

**3205011 NATIONAL DIPLOMA: BUSINESS COMMUNICATION**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
41001612	INTRODUCTION TO MARKETING MANAGEMENT I	0,100
40213412	INTRODUCTION TO WORD PROCESSING I	0,100
40901712	MANAGEMENT PRINCIPLES AND PRACTICE I	0,100
51702112	ADVERTISING AND MARKETING COMMUNICATION I	0,200
50601012	COMMUNICATION SCIENCE I	0,200
51202812	MEDIA STUDIES I	0,200
51701312	PUBLIC RELATIONS I	0,200
12**20012	LANGUAGE X	0,050
12**20112	LANGUAGE Y	0,050
51702222	ADVERTISING AND MARKETING COMMUNICATION II	0,200
50601122	COMMUNICATION SCIENCE II	0,200
51202922	MEDIA STUDIES II	0,200
51701522	PUBLIC RELATIONS II	0,200
51702303	ADVERTISING AND MARKETING COMMUNICATION III	0,500
51701603	COMMUNICATION SCIENCE III	0,500

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : BUSINESS COMMUNICATION (3105004)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : BUSINESS COMMUNICATION (3105005)

NATIONAL DIPLOMAS

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: BUSINESS  
COMMUNICATION 3205006

## NATIONAL DIPLOMAS

**3205012 NATIONAL DIPLOMA: INTERNATIONAL COMMUNICATION**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40800312	INTRODUCTION TO INTERNATIONAL TRADE I	0,100
40213412	INTRODUCTION TO WORD PROCESSING I	0,100
50601012	COMMUNICATION SCIENCE I	0,200
51702412	INTERNATIONAL RELATIONS I	0,200
51202812	MEDIA STUDIES I	0,200
51701312	PUBLIC RELATIONS I	0,200
12**20012	LANGUAGE X	0,100
220205612	ECONOMICS I	0,100
50601122	COMMUNICATION SCIENCE II	0,200
51702522	INTERNATIONAL RELATIONS II	0,200
51202922	MEDIA STUDIES II	0,200
51701522	PUBLIC RELATIONS II	0,200
51701603	COMMUNICATION SCIENCE III	0,500
51702603	INTERNATIONAL RELATIONS III	0,500

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : INTERNATIONAL COMMUNICATION (3105006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : INTERNATIONAL COMMUNICATION (3105007)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST TWO (1,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

INTERNATIONAL COMMUNICATION 3205007

## NATIONAL DIPLOMAS

**3205013 NATIONAL DIPLOMA: PUBLIC RELATIONS MANAGEMENT**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30600212	VIDEOLOGY I	0,100
40113112	ACCOUNTING I	0,100
40919712	BUSINESS STUDIES:PUBLIC RELATIONS I	0,100
41104312	INDUSTRIAL RELATIONS I	0,100
40213412	INTRODUCTION TO WORD PROCESSING I	0,100
41007312	MARKETING AND ADVERTISING:PUBLIC RELATIONS I	0,100
50601012	COMMUNICATION SCIENCE I	0,200
51202812	MEDIA STUDIES I	0,200
51701312	PUBLIC RELATIONS I	0,200
12**20012	LANGUAGE X	0,100
12**20112	LANGUAGE Y	0,100
12**20212	LANGUAGE Z	0,100
139900112	LAW:PUBLIC RELATIONS I	0,100
50601122	COMMUNICATION SCIENCE II	0,200
51202922	MEDIA STUDIES II	0,200
51701522	PUBLIC RELATIONS II	0,200
200900422	SOCIAL PSYCHOLOGY	0,100
51701603	COMMUNICATION SCIENCE III	0,250
51701703	PUBLIC RELATIONS III	0,250

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

COMMUNICATION SCIENCE I,II, III(MAJOR)	MEDIA STUDIES I, II
PUBLIC RELATIONS I, II, III(MAJOR)	SOCIAL PSYCHOLOGY
INTRODUCTION TO WORD PROCESSING I	LAW:PUBLIC RELATIONS I
MARKETING AND ADVERTISING:PUBLIC RELATIONS I	LANGUAGE X
BUSINESS STUDIES:PUBLIC RELATIONS I	LANGUAGE Y

NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

ACCOUNTING I

LANGUAGE Z

INDUSTRIAL RELATIONS I

VIDEOLOGY

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE : PUBLIC RELATIONS MANAGEMENT (3105000)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE : PUBLIC RELATIONS MANAGEMENT (3105001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : PUBLIC  
RELATIONS MANAGEMENT 3205010

## NATIONAL DIPLOMAS

**3205014 NATIONAL DIPLOMA: BROADCASTING**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
41011012	RADIO SALES AND MARKETING I	0,100
51800912	INTERNET RADIO I	0,080
51300112	LANGUAGE AND COMMUNICATION I	0,200
51800512	RADIO THEORY I	0,180
51800712	STATION MANAGEMENT I	0,140
5130012	VERSATILE BROADCASTING I	0,400
61100712	INTRODUCTION TO COMPUTER TECHNOLOGY I	0,120
130306712	BROADCASTING ETHICS AND THE LAW I	0,080
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,100
51300522	LANGUAGE AND COMMUNICATION II	0,200
51800622	RADIO THEORY II	0,180
51800822	STATION MANAGEMENT II	0,120
51300322	VERSATILE BROADCASTING (ON AIR) II	0,400
51300422	VERSATILE BROADCASTING (TECHNICAL) II	0,400
51300603	VERSATILE BROADCASTING (ON AIR) III	0,200
51300703	VERSATILE BROADCASTING (TECHNICAL) III	0,200

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

(1.1) SECOND YEAR:.

ONE OF THE FOLLOWING:

VERSATILE BROADCASTING (ON AIR) II OR VERSATILE BROADCASTING (TECHNICAL) II

(1.1) THIRD YEAR:.

ONE OF THE FOLLOWING:

VERSATILE BROADCASTING (ON AIR) III VERSATILE BROADCASTING (TECHNICAL) III

## NATIONAL DIPLOMAS

**3206017 NATIONAL DIPLOMA: ENGINEERING: COMPUTER SYSTEMS**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60205512	COMPUTER SKILLS I	0,055
60702912	PROGRAMMING I	0,083
80819912	DIGITAL SYSTEMS I	0,083
80804712	ELECTRICAL ENGINEERING I	0,083
80817512	ELECTRONICS I	0,083
80819012	PROJECTS I	0,083
129900612	COMMUNICATION SKILLS I	0,036
160404012	MATHEMATICS I	0,083
40301722	ENTREPRENEURSHIP II	0,083
60301622	NETWORK SYSTEMS II	0,083
60703022	PROGRAMMING II	0,083
60901122	SYSTEMS ANALYSIS II	0,083
81501722	DIGITAL PROCESS CONTROL II	0,083
80820022	DIGITAL SYSTEMS II	0,083
80812922	ELECTRONIC COMMUNICATION II	0,083
80817622	ELECTRONICS II	0,083
160404122	MATHEMATICS II	0,083
60503203	DATABASE PRINCIPLES III	0,083
60301803	LOGIC DESIGN III	0,083
60301703	NETWORK SYSTEMS III	0,083
60801403	OPERATING SYSTEMS III	0,083
60206203	OPERATIONAL RESEARCH III	0,083
60703103	PROGRAMMING III	0,083
60901203	SOFTWARE ENGINEERING III	0,083
80814903	DESIGN PROJECT III	0,083
81501503	DIGITAL PROCESS CONTROL III	0,083
80820103	DIGITAL SYSTEMS III	0,083
80824803	ELECTRONICS III	0,083
80824303	MICROPROCESSORS III	0,083
160404603	MATHEMATICAL APPLICATIONS III	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

COMPUTER SKILLS I

COMMUNICATION SKILLS I

PROGRAMMING I II III

ELECTRONICS I II

DIGITAL SYSTEMS I II III

MATHEMATICS I II

## NATIONAL DIPLOMAS

ELECTRICAL ENGINEERING I	SYSTEMS ANALYSIS II
DATABASE PRINCIPLES III	LOGIC DESIGN III
SOFTWARE ENGINEERING III	OPERATING SYSTEMS III
NETWORK SYSTEMS II III	DESIGN PROJECT III

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MINIMUM OF A FURTHER 0,340 CREDITS MUST BE OFFERED WHICH MAY INCLUDE  
A MAXIMUM OF 0,25 CREDITS FROM ANY OTHER ENGINEERING PROGRAMMES

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: ENGINEERING : COMPUTER SYSTEMS (3106002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: ENGINEERING : COMPUTER SYSTEMS (3106030)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## (4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : :

ENGINEERING : COMPUTER SYSTEMS 3206015

## NATIONAL DIPLOMAS

**3206018 NATIONAL DIPLOMA: INFORMATION TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40109812	COST AND MANAGEMENT ACCOUNTING I	0,250
40109212	FINANCIAL ACCOUNTING I	0,250
41200712	QUANTITATIVE TECHNIQUES I	0,250
60502312	ACCOUNTING SKILLS I	0,250
60702512	COMMERCIAL PROGRAMMING I	0,250
60702312	DEVELOPMENT SOFTWARE I	0,250
60504612	ECOMMERCE I	0,250
60103012	GRAPHICAL USER INTERFACE DESIGN I	0,250
60503612	INFORMATION SYSTEMS I	0,250
60502012	INFORMATION TECHNOLOGY SKILLS I	0,250
61000012	IT MATHEMATICS I	0,250
60801212	SYSTEMS SOFTWARE I	0,250
60702412	TECHNICAL PROGRAMMING I	0,250
40109922	COST AND MANAGEMENT ACCOUNTING II	0,250
40109322	FINANCIAL ACCOUNTING II	0,250
60206622	BUSINESS ANALYSIS II	0,250
60302122	COMMUNICATION NETWORKS II	0,250
60400122	COMPUTER ARCHITECTURE II	0,250
60702722	DEVELOPMENT SOFTWARE II	0,250
60802122	DISTRIBUTED SYSTEMS II	0,250
60704222	GAMES PROGRAMMING II	0,250
60802322	GEOGRAPHICAL INFORMATION SYSTEMS II	0,250
60802522	GIS TECHNOLOGY II	0,250
60502122	INFORMATION SYSTEMS II	0,250
60400222	INTELLIGENT INDUSTRIAL SYSTEMS II	0,250
60704122	INTERNET PROGRAMMING II	0,250
60400022	IT ELECTRONICS II	0,250
60206722	MANAGEMENT INFORMATION SYSTEMS II	0,250
60401222	MULTIMEDIA TECHNOLOGY II	0,250
60103122	SUPPORT SERVICES II	0,250
60801322	SYSTEM SOFTWARE II	0,250
60704022	TECHNICAL PROGRAMMING II	0,250

## NATIONAL DIPLOMAS

60302222	WEB MANAGEMENT II	0,250
60206803	BUSINESS ANALYSIS III	0,250
60302303	COMMUNICATION NETWORKS III	0,250
60400403	COMPUTER ARCHITECTURE III	0,250
60702803	DEVELOPMENT SOFTWARE III	0,250
60802203	DISTRIBUTED SYSTEMS III	0,250
60704503	GAMES PROGRAMMING III	0,250
60802403	GEOGRAPHICAL INFORMATION SYSTEMS III	0,250
60802603	GIS TECHNOLOGY III	0,250
61100503	INDUSTRY EXPOSURE III	0,250
60502203	INFORMATION SYSTEMS III	0,250
60901003	INSTALLATION MANAGEMENT III	0,250
60400503	INTELLIGENT INDUSTRIAL SYSTEMS III	0,250
60704303	INTERNET PROGRAMMING III	0,250
60400303	IT ELECTRONICS III	0,250
60507303	MULTIMEDIA DESIGN III	0,250
60709203	MULTIMEDIA PROGRAMMING III	0,250
60206203	OPERATIONAL RESEARCH III	0,250
60103203	SUPPORT SERVICES III	0,250
60801603	SYSTEM SOFTWARE III	0,250
60704403	TECHNICAL PROGRAMMING III	0,250
60302403	WEB MANAGEMENT III	0,250

## REMARKS

(1) OPTION I: BUSINESS APPLICATIONS:

(1.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION SYSTEMS I II		DEVELOPMENT SOFTWARE I II III
INFORMATION TECHNOLOGY SKILLS I		SYSTEMS SOFTWARE I
FINANCIAL ACCOUNTING I	OR	ACCOUNTING SKILLS I
BUSINESS ANALYSIS II III		

(1.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,5 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 1.1

## NATIONAL DIPLOMAS

## (2) OPTION 2: SOFTWARE DEVELOPMENT:

## (2.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION SYSTEMS I II III	DEVELOPMENT SOFTWARE I II III
INFORMATION TECHNOLOGY SKILLS I	SYSTEMS SOFTWARE I
TECHNICAL PROGRAMMING I II	

## (2.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,5 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 2.1

## (3) OPTION 3: COMMUNICATION NETWORKS:

## (3.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION SYSTEMS I	DEVELOPMENT SOFTWARE I
INFORMATION TECHNOLOGY SKILLS I	SYSTEMS SOFTWARE I
DISTRIBUTED SYSTEMS II III	IT ELECTRONICS II III
COMMUNICATION NETWORKS II III	

## (3.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,5 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 3.1

## (4) OPTION 4: WEB AND APPLICATION DEVELOPMENT:

## (4.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION SYSTEMS I II	GRAPHICAL USER INTERFACE DESIGN I
TECHNICAL PROGRAMMING I      OR	DEVELOPMENT SOFTWARE I
INFORMATION TECHNOLOGY SKILLS I	SYSTEMS SOFTWARE I
INTERNET PROGRAMMING II III	WEB MANAGEMENT II III

## (4.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,5 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 4.1

## (5) OPTION 5: INFORMATION MANAGEMENT:

## (5.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

## NATIONAL DIPLOMAS

INFORMATION SYSTEMS I II II

DEVELOPMENT SOFTWARE I II

INFORMATION TECHNOLOGY SKILLS I

SYSTEMS SOFTWARE I

BUSINESS ANALYSIS II III

(5.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,75 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 5.1

(6) OPTION 6: INTELLIGENT INDUSTRIAL SYSTEMS:

(6.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION SYSTEMS I

IT ELECTRONICS II III

INFORMATION TECHNOLOGY SKILLS I

SYSTEMS SOFTWARE I

TECHNICAL PROGRAMMING I OR

DEVELOPMENT SOFTWARE I

TECHNICAL PROGRAMMING II

INTELLIGENT INDUSTRIAL SYSTEMS II III

(6.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,75 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 6.1

(7) OPTION 7: SUPPORT SERVICES:

(7.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION SYSTEMS I II III

GRAPHICAL USER INTERFACE DESIGN I

INFORMATION TECHNOLOGY SKILLS I

SYSTEMS SOFTWARE I

SUPPORT SERVICES II III

DEVELOPMENT SOFTWARE I

(7.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,75 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 7.1

(8) OPTION 8: TECHNICAL APPLICATIONS:

(8.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION TECHNOLOGY SKILLS I

SYSTEMS SOFTWARE I II III

INFORMATION SYSTEMS I II

DEVELOPMENT SOFTWARE I

TECHNICAL PROGRAMMING I II III

(8.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## NATIONAL DIPLOMAS

A FURTHER 0,5 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 8.1

(9) OPTION 9: HARDWARE ARCHITECTURE:

(9.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION TECHNOLOGY SKILLS I		SYSTEMS SOFTWARE I
TECHNICAL PROGRAMMING I	OR	DEVELOPMENT SOFTWARE I
INFORMATION SYSTEMS I		COMMUNICATION NETWORKS II
COMPUTER ARCHITECTURE II III		IT ELECTRONICS II III

(9.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,75 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 9.1

(10) OPTION 10: MULTIMEDIA:

(10.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION SYSTEMS I		INFORMATION TECHNOLOGY SKILLS I
TECHNICAL PROGRAMMING I	OR	DEVELOPMENT SOFTWARE I
SYSTEMS SOFTWARE I		INTERNET PROGRAMMING II
GRAPHICAL USER INTERFACE DESIGN I		MULTIMEDIA DESIGN III
MULTIMEDIA PROGRAMMING III		MULTIMEDIA TECHNOLOGY II

(10.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,75 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 10.1

(11) OPTION 11: GEOGRAPHICAL INFORMATION SYSTEMS:

(11.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INFORMATION SYSTEMS I		DEVELOPMENT SOFTWARE I
INFORMATION TECHNOLOGY SKILLS I		SYSTEMS SOFTWARE I
TECHNICAL PROGRAMMING I II		GIS TECHNOLOGY II III
GEOGRAPHICAL INFORMATION SYSTEMS II III		

(11.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,5 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 11.1

NATIONAL DIPLOMAS

(12) POINTS OF EXIT:

(12.1) NATIONAL CERTIFICATE: INFORMATION TECHNOLOGY (3106000)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(12.2) NATIONAL HIGHER CERTIFICATE: INFORMATION TECHNOLOGY (3106001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(13) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

INFORMATION TECHNOLOGY 3206013

## NATIONAL DIPLOMAS

**3206019 NATIONAL DIPLOMA: COMPUTER STUDIES**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
61100612	BASIC COMPUTING PRINCIPLES	0,142
60207812	BUSINESS COMMUNICATION I	0,100
69900812	BUSINESS ORGANISATION I	0,100
60219212	BUSINESS SYSTEMS DEVELOPMENT I	0,142
60304612	COMMUNICATION AND INFORMATION SYSTEMS I	0,142
61000312	COMPUTER MATHEMATICS I	0,100
60710112	COMPUTER PROGRAMMING I	0,142
61100312	COMPUTER TECHNOLOGY I	0,100
60506412	COMPUTERISED ACCOUNTING I	0,100
60505612	E-COMMERCE I	0,100
60708512	INTERNET PROGRAMMING I	0,100
60400912	MULTIMEDIA I	0,100
60303512	NETWORK SUPPORT I	0,100
60709512	NEW TECHNOLOGIES I	0,100
60401012	PC SUPPORT I	0,100
69900912	PRACTICAL PROJECT I	0,332
60708312	STRUCTURED PROGRAMMING METHODS I	0,100
60902012	SYSTEMS DEVELOPMENT I	0,100
60708412	VISUAL PROGRAMMING I	0,100
60708612	WEB SITE DEVELOPMENT I	0,100
40928222	BUSINESS MANAGEMENT II	0,140
40935222	BUSINESS MANAGEMENT PRINCIPLES II	0,100
60208622	BUSINESS PROJECTS MANAGEMENT II	0,100
60709622	COMPUTER PROGRAMMING II	0,100
60507622	DATABASE DESIGN AND DEVELOPMENT II	0,100
60304222	ENTERPRISE NETWORKING II	0,100
60304322	INTERNET AND INTRANET SECURITY II	0,100
60709922	INTERNET PROGRAMMING II	0,100
60304422	INTERNET SYSTEMS ADMINISTRATION II	0,100
60303622	NETWORK ENVIRONMENT II	0,142
60710022	NEW TECHNOLOGIES II	0,100
60709722	OBJECT ORIENTATED PROGRAMMING METHODS II	0,100

## NATIONAL DIPLOMAS

60708722	OBJECT ORIENTED TECHNIQUES II	0,142
69901422	PRACTICAL BUSINESS PROJECT I	0,200
69901322	PRACTICAL BUSINESS PROJECT II	0,200
69901022	PRACTICAL PROJECT II	0,250
60207922	PROJECT MANAGEMENT II	0,142
60506622	SOFTWARE ENVIRONMENTS II	0,142
60506522	STRUCTURED SYSTEMS ANALYSIS AND DESIGN II	0,142
60507422	SYSTEMS ANALYSIS II	0,100
60507522	SYSTEMS DESIGN II	0,100
60709822	VISUAL PROGRAMMING II	0,100
60506703	ADVANCED DATABASE MANAGEMENT SYSTEMS III	0,250
60208303	BUSINESS SYSTEMS DESIGN III	0,250
60208003	DECISION SUPPORT SYSTEMS III	0,250
60208203	INTERNET SYSTEMS III	0,250
60303703	NETWORK COMMUNICATION SYSTEMS MANAGEMENT III	0,250
60304503	NETWORK PLANNING, DESIGN AND MANAGEMENT III	0,250
60208103	SOFTWARE DEVELOPMENT MANAGEMENT III	0,250
60708803	SOFTWARE ENGINEERING METHODS III	0,250

## REMARKS

(1) OPTION I: BUSINESS INFORMATION NETWORKS:

(1.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

COMPUTER TECHNOLOGY I	SYSTEMS DEVELOPMENT I
BUSINESS COMMUNICATION I	BUSINESS ORGANISATION I
PRACTICAL BUSINESS PROJECT I II	SYSTEMS ANALYSIS II
SYSTEMS DESIGN II	DATABASE DESIGN AND DEVELOPMENT II
ENTERPRISE NETWORKING II	SOFTWARE ENGINEERING METHODS III

(1.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(1.2.1) YEAR 1:

A FURTHER 0,4 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 1.1

## NATIONAL DIPLOMAS

(1.2.2) YEAR 2:

A FURTHER 0,4 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 1.1

(1.2.3) YEAR 3:

A FURTHER 0,75 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 1.1

(2) OPTION 2: COMPUTER INFORMATION SYSTEMS:

(2.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

BASIC COMPUTING PRINCIPLES I

COMPUTER PROGRAMMING I

COMPUTER MATHEMATICS I

COMMUNICATION AND INFORMATION SYSTEMS I

BUSINESS SYSTEMS DEVELOPMENT I

PRACTICAL PROJECT I II

NETWORK ENVIRONMENT II

SOFTWARE ENVIRONMENTS II

STRUCTURED SYSTEMS ANALYSIS AND DESIGN II

PROJECT MANAGEMENT II

BUSINESS MANAGEMENT II

OBJECT ORIENTED TECHNIQUES II

SOFTWARE ENGINEERING METHODS III

SOFTWARE ENGINEERING METHODS III

ADVANCED DATABASE MANAGEMENT SYSTEMS III

(2.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.2.1) YEAR 3:

A FURTHER 0,5 CREDITS FROM THE INSTRUCTIONAL OFFERINGS NOT OFFERED IN 2.1

(3) STUDENTS MAY CHANGE TO OPTION 1 AFTER COMPLETION OF ALL THE FIRST AND SECOND YEAR INSTRUCTIONAL OFFERINGS OF OPTION 2

(4) STUDENTS MAY CHANGE TO OPTION 2 AFTER COMPLETION OF ALL THE FIRST AND SECOND YEAR INSTRUCTIONAL OFFERINGS OF OPTION 1

NATIONAL DIPLOMAS

(5) POINTS OF EXIT:

(5.1) NATIONAL CERTIFICATE: COMPUTER STUDIES (3106010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(5.2) NATIONAL HIGHER CERTIFICATE: COMPUTER STUDIES (3106011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(6) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

COMPUTER STUDIES 3206016

## NATIONAL DIPLOMAS

**3207012 NATIONAL DIPLOMA: EDUCATION: HOME ECONOMICS**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60206412	COMPUTER LITERACY I	0,040
70202212	EDUCATIONAL MANAGEMENT I	0,020
70408012	SUBJECT DIDACTICS: HOME ECONOMICS I	0,180
70408212	SUBJECT DIDACTICS: HOTELKEEPING & CATERING I	0,060
70408112	SUBJECT DIDACTICS: NEEDLEWORK AND CLOTHING I	0,060
71200612	TEACHING MEDIA I	0,100
70601412	TEACHING PRACTICE I	0,030
70105012	THEORY OF EDUCATION I	0,040
100311512	FOOD AND NUTRITION I	0,200
100310512	HOME ECONOMICS I	0,200
100706212	HOTELKEEPING AND CATERING I	0,200
100110512	NEEDLEWORK AND CLOTHING I	0,200
12**20312	LANGUAGE X I	0,015
12**20812	LANGUAGE Y I	0,015
12**21112	LANGUAGE Z I	0,015
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,040
60201822	COMPUTER LITERACY II	0,040
70202322	EDUCATIONAL MANAGEMENT II	0,040
70408422	SUBJECT DIDACTICS: HOME ECONOMICS II	0,100
70408622	SUBJECT DIDACTICS: HOTELKEEPING & CATERING II	0,100
70408522	SUBJECT DIDACTICS: NEEDLEWORK AND CLOTHING II	0,100
70601522	TEACHING PRACTICE II	0,040
70105122	THEORY OF EDUCATION II	0,080
100311622	FOOD AND NUTRITION II	0,120
100310622	HOME ECONOMICS II	0,100
100706322	HOTELKEEPING AND CATERING II	0,250
100110622	NEEDLEWORK AND CLOTHING II	0,250
12**20422	LANGUAGE X II	0,025
12**20922	LANGUAGE Y II	0,025
12**21222	LANGUAGE Z II	0,025
180101422	PHILOSOPHY OF LIFE AND LIFE SKILLS II	0,040
70202403	EDUCATIONAL MANAGEMENT III	0,040

## NATIONAL DIPLOMAS

70408803	SUBJECT DIDACTICS: HOME ECONOMICS III	0,130
70409003	SUBJECT DIDACTICS: HOTELKEEPING & CATERING III	0,130
70408903	SUBJECT DIDACTICS: NEEDLEWORK AND CLOTHING III	0,130
70601603	TEACHING PRACTICE III	0,080
70105203	THEORY OF EDUCATION III	0,080
100310703	HOME ECONOMICS III	0,250
100706403	HOTELKEEPING AND CATERING III	0,250
100110703	NEEDLEWORK AND CLOTHING III	0,250

## REMARKS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) ALL OPTIONS:

EDUCATIONAL MANAGEMENT I II III	HOME ECONOMICS I II III
THEORY OF EDUCATION I II III	FOOD AND NUTRITION I II
PHILOSOPHY OF LIFE AND LIFE SKILLS I II	COMPUTER LITERACY I II
TEACHING PRACTICE I II III	TEACHING MEDIA I
SUBJECT DIDACTICS: HOME ECONOMICS I II III	

(1.2) NEEDLEWORK AND CLOTHING OPTION:

SUBJECT DIDACTICS: NEEDLEWORK AND CLOTHING I II III  
NEEDLEWORK AND CLOTHING I II III

(1.3) HOTELKEEPING AND CATERING OPTION:

SUBJECT DIDACTICS: HOTELKEEPING AND CATERING I II III  
HOTELKEEPING AND CATERING I II III

(2) LANGUAGE REQUIREMENTS:

A TECHNIKON IS LEFT THE OPTION OF ONE OF THE FOLLOWING WAYS IN DEALING WITH THE LANGUAGE INSTRUCTIONAL OFFERINGS:

(2.1) LANGUAGE X I AND II AND LANGUAGE Y I AND II ARE COMPULSORY INSTRUCTIONAL OFFERINGS

NATIONAL DIPLOMAS

OR

(2.2) LANGUAGE X I AND II, LANGUAGE Y I AND II LANGUAGE Z I AND II ARE  
COMPULSORY INSTRUCTIONAL OFFERINGS (PROVIDED THAT THE TOTAL CREDIT FOR  
THE SIX INSTRUCTIONAL OFFERINGS DOES NOT EXCEED 0,080)

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: EDUCATION : HOME ECONOMICS (3107008)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION  
OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: EDUCATION: HOME ECONOMICS (3107009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION  
OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(5) STUDENTS ARE EXPECTED TO DO AT LEAST TEN WEEKS OF PRACTICAL TEACHING IN  
SCHOOLS OR TECHNICAL COLLEGES

(6) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

EDUCATION HOME ECONOMICS 3207009

## NATIONAL DIPLOMAS

**3207014 NATIONAL DIPLOMA: EDUCATION: COMMERCE**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40113112	ACCOUNTING I	0,200
40928112	BUSINESS MANAGEMENT I	0,200
40213812	TYPING AND COMPUTER TECHNOLOGY I	0,200
60206412	COMPUTER LITERACY I	0,040
70202212	EDUCATIONAL MANAGEMENT I	0,020
70404312	SUBJECT DIDACTICS: ACCOUNTING I	0,060
70411212	SUBJECT DIDACTICS: BUSINESS MANAGEMENT I	0,060
70404212	SUBJECT DIDACTICS: ECONOMICS I	0,060
70407012	SUBJECT DIDACTICS: MATHEMATICS I	0,060
70404512	SUBJECT DIDACTICS: MERCANTILE LAW I	0,060
70404612	SUBJECT DIDACTICS: SKILL SUBJECTS I	0,060
71200612	TEACHING MEDIA I	0,060
70601412	TEACHING PRACTICE I	0,030
70105012	THEORY OF EDUCATION I	0,040
12**20312	LANGUAGE X I	0,025
12**20812	LANGUAGE Y I	0,025
12**21112	LANGUAGE Z I	0,025
130301012	MERCANTILE LAW I	0,200
160404012	MATHEMATICS I	0,200
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,040
220205612	ECONOMICS I	0,200
40113222	ACCOUNTING II	0,250
40928222	BUSINESS MANAGEMENT II	0,250
40213922	TYPING AND COMPUTER TECHNOLOGY II	0,250
60201822	COMPUTER LITERACY II	0,040
70202322	EDUCATIONAL MANAGEMENT II	0,040
70404822	SUBJECT DIDACTICS: ACCOUNTING II	0,105
70411322	SUBJECT DIDACTICS: BUSINESS MANAGEMENT II	0,105
70404722	SUBJECT DIDACTICS: ECONOMICS II	0,105
70407322	SUBJECT DIDACTICS: MATHEMATICS II	0,105
70405022	SUBJECT DIDACTICS: MERCANTILE LAW II	0,105
70405122	SUBJECT DIDACTICS: SKILL SUBJECTS II	0,105

## NATIONAL DIPLOMAS

70601522	TEACHING PRACTICE II	0,040
70105122	THEORY OF EDUCATION II	0,080
12**20422	LANGUAGE X II	0,035
12**20922	LANGUAGE Y II	0,035
12**21222	LANGUAGE Z II	0,035
130301322	MERCANTILE LAW II	0,250
160404122	MATHEMATICS II	0,250
180101422	PHILOSOPHY OF LIFE AND LIFE SKILLS II	0,040
220204722	ECONOMICS II	0,250
40113303	ACCOUNTING III	0,250
40928303	BUSINESS MANAGEMENT III	0,250
40214003	TYPING AND COMPUTER TECHNOLOGY III	0,250
70202403	EDUCATIONAL MANAGEMENT III	0,040
70405303	SUBJECT DIDACTICS: ACCOUNTING III	0,130
70411403	SUBJECT DIDACTICS: BUSINESS MANAGEMENT III	0,130
70405203	SUBJECT DIDACTICS: ECONOMICS III	0,130
70407603	SUBJECT DIDACTICS: MATHEMATICS III	0,130
70405503	SUBJECT DIDACTICS: MERCANTILE LAW III	0,130
70405603	SUBJECT DIDACTICS: SKILL SUBJECTS III	0,130
70601603	TEACHING PRACTICE III	0,040
70105203	THEORY OF EDUCATION III	0,080
130301503	MERCANTILE LAW III	0,250
160404203	MATHEMATICS III	0,250
220204803	ECONOMICS III	0,250

## REMARKS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

THEORY OF EDUCATION I II III	TEACHING PRACTICE I II III
EDUCATIONAL MANAGEMENT I II III	COMPUTER LITERACY I II
PHILOSOPHY OF LIFE AND LIFE SKILLS I II	TEACHING MEDIA I

## (2) LANGUAGE REQUIREMENTS:

## NATIONAL DIPLOMAS

A TECHNIKON IS LEFT THE OPTION OF ONE OF THE FOLLOWING WAYS IN DEALING WITH THE LANGUAGE INSTRUCTIONAL OFFERINGS:

(2.1) LANGUAGE X I AND II AND LANGUAGE Y I AND II ARE COMPULSORY INSTRUCTIONAL OFFERINGS

OR

(2.2) LANGUAGE X I AND II, LANGUAGE Y I AND II LANGUAGE Z I AND II ARE COMPULSORY INSTRUCTIONAL OFFERINGS (PROVIDED THAT THE TOTAL CREDIT FOR THE SIX INSTRUCTIONAL OFFERINGS DOES NOT EXCEED 0,120)

(3) OPTIONAL INSTRUCTIONAL OFFERINGS:

(3.1) FIRST YEAR:

(3.1.1) THREE OF THE FOLLOWING:

ACCOUNTING I

ECONOMICS I

TYPING AND COMPUTER TECHNOLOGY I

MATHEMATICS I

BUSINESS MANAGEMENT I

MERCANTILE LAW I

(3.1.2)THREE OF THE FOLLOWING:

SUBJECT DIDACTICS: MATHEMATICS I

SUBJECT DIDACTICS: ECONOMICS I

SUBJECT DIDACTICS: ACCOUNTING I

SUBJECT DIDACTICS: BUSINESS MANAGEMENT I

SUBJECT DIDACTICS: MERCANTILE LAW I

SUBJECT DIDACTICS: SKILL SUBJECTS I

(3.2) SECOND YEAR:

(3.2.1) TWO OF THE FOLLOWING:

ACCOUNTING II

ECONOMICS II

TYPING AND COMPUTER TECHNOLOGY II

MATHEMATICS II

BUSINESS MANAGEMENT II

MERCANTILE LAW II

(3.2.2) TWO OF THE FOLLOWING:

SUBJECT DIDACTICS: MATHEMATICS II

SUBJECT DIDACTICS: ECONOMICS II

## NATIONAL DIPLOMAS

SUBJECT DIDACTICS: ACCOUNTING II

SUBJECT DIDACTICS: BUSINESS MANAGEMENT II

SUBJECT DIDACTICS: MERCANTILE LAW II

SUBJECT DIDACTICS: SKILL SUBJECTS II

(3.3) THIRD YEAR:

(3.3.1) TWO OF THE FOLLOWING:

ACCOUNTING III

ECONOMICS III

TYPING AND COMPUTER TECHNOLOGY III

MATHEMATICS III

BUSINESS MANAGEMENT III

MERCANTILE LAW III

(3.3.2) TWO OF THE FOLLOWING:

SUBJECT DIDACTICS: MATHEMATICS III

SUBJECT DIDACTICS: ECONOMICS III

SUBJECT DIDACTICS: ACCOUNTING III

SUBJECT DIDACTICS: BUSINESS MANAGEMENT III

SUBJECT DIDACTICS: MERCANTILE LAW III

SUBJECT DIDACTICS: SKILL SUBJECTS III

(4) STUDENTS ARE EXPECTED TO DO AT LEAST TEN WEEKS OF PRACTICAL TEACHING

(5) THE SUBJECT DIDACTICS OF A SPECIALIST INSTRUCTIONAL OFFERING MUST BE OFFERED TOGETHER WITH THE CORRESPONDING SPECIALIST INSTRUCTIONAL OFFERING

(6) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(7) POINTS OF EXIT:

(7.1) NATIONAL CERTIFICATE: EDUCATION: COMMERCE (3107012)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(7.2) NATIONAL HIGHER CERTIFICATE: EDUCATION: COMMERCE (3107013)

NATIONAL DIPLOMAS

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(8) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

EDUCATION: COMMERCE 3207007

## NATIONAL DIPLOMAS

**3207015 NATIONAL DIPLOMA: EDUCATION: TECHNICAL**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60206412	COMPUTER LITERACY I	0,040
70202212	EDUCATIONAL MANAGEMENT I	0,020
70407012	SUBJECT DIDACTICS: MATHEMATICS I	0,060
70412112	SUBJECT DIDACTICS: TECHNICAL DRAWING I	0,060
70412212	SUBJECT DIDACTICS: TECHNICAL I	0,060
71200612	TEACHING MEDIA I	0,060
70601412	TEACHING PRACTICE I	0,030
70105012	THEORY OF EDUCATION I	0,040
81913912	GRAPHICS I	0,200
119900212	TECHNOLOGY I	0,200
12**20312	LANGUAGE X I	0,015
12**20812	LANGUAGE Y I	0,015
12**21112	LANGUAGE Z I	0,015
160404012	MATHEMATICS I	0,200
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,060
60201822	COMPUTER LITERACY II	0,040
70202322	EDUCATIONAL MANAGEMENT II	0,040
70407322	SUBJECT DIDACTICS: MATHEMATICS II	0,105
70412322	SUBJECT DIDACTICS: TECHNICAL DRAWING II	0,105
70409122	SUBJECT DIDACTICS: TECHNICAL II	0,105
70601522	TEACHING PRACTICE II	0,040
70105122	THEORY OF EDUCATION II	0,080
81914022	GRAPHICS II	0,250
119900322	TECHNOLOGY II	0,250
12**20422	LANGUAGE X II	0,025
12**20922	LANGUAGE Y II	0,025
12**21222	LANGUAGE Z II	0,025
160404122	MATHEMATICS II	0,250
180101422	PHILOSOPHY OF LIFE AND LIFE SKILLS II	0,060
70202403	EDUCATIONAL MANAGEMENT III	0,040
70407603	SUBJECT DIDACTICS: MATHEMATICS III	0,130
70412403	SUBJECT DIDACTICS: TECHNICAL DRAWING III	0,130

## NATIONAL DIPLOMAS

70409603	SUBJECT DIDACTICS: TECHNICAL III	0,130
70601603	TEACHING PRACTICE III	0,040
70105203	THEORY OF EDUCATION III	0,080
81914103	GRAPHICS III	0,250
119900403	TECHNOLOGY III	0,250
160404203	MATHEMATICS III	0,250

## REMARKS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

THEORY OF EDUCATION I II III	COMPUTER LITERACY I II
EDUCATIONAL MANAGEMENT I II III	TEACHING PRACTICE I II III
PHILOSOPHY OF LIFE AND LIFE SKILLS I II	TEACHING MEDIA I
SUBJECT DIDACTICS: MATHEMATICS I	GRAPHICS I
SUBJECT DIDACTICS: TECHNICAL DRAWING I	TECHNOLOGY I
SUBJECT DIDACTICS: TECHNICAL I	MATHEMATICS I

## (2) LANGUAGE REQUIREMENTS:

A TECHNIKON IS LEFT THE OPTION OF ONE OF THE FOLLOWING WAYS IN DEALING WITH THE LANGUAGE INSTRUCTIONAL OFFERINGS:

(2.1) LANGUAGE X I AND II AND LANGUAGE Y I AND II ARE COMPULSORY INSTRUCTIONAL OFFERINGS

OR

(2.2) LANGUAGE X I AND II, LANGUAGE Y I AND II, LANGUAGE ZI AND II ARE COMPULSORY INSTRUCTIONAL OFFERINGS (PROVIDED THAT THE TOTAL CREDIT FOR THE SIX INSTRUCTIONAL OFFERINGS DOES NOT EXCEED 0,080)

## (3) OPTIONAL INSTRUCTIONAL OFFERINGS:

(3.1) SECOND YEAR:

(3.1.1) TWO OF THE FOLLOWING:

## NATIONAL DIPLOMAS

GRAPHICS II

TECHNOLOGY II

MATHEMATICS II

(3.1.2) TWO OF THE FOLLOWING:

SUBJECT DIDACTICS: MATHEMATICS II

SUBJECT DIDACTICS: TECHNICAL II

SUBJECT DIDACTICS: TECHNICAL DRAWING II

(3.2) THIRD YEAR:

(3.2.1) TWO OF THE FOLLOWING:

GRAPHICS III

TECHNOLOGY III

MATHEMATICS III

(3.2.2) TWO OF THE FOLLOWING:

SUBJECT DIDACTICS: MATHEMATICS III

SUBJECT DIDACTICS: TECHNICAL III

SUBJECT DIDACTICS: TECHNICAL DRAWING III

(4) STUDENTS ARE EXPECTED TO DO AT LEAST TEN WEEKS OF PRACTICAL TEACHING IN SCHOOLS OR TECHNICAL COLLEGES

(5) THE SUBJECT DIDACTICS OF A SPECIALIST INSTRUCTIONAL OFFERING MUST BE OFFERED TOGETHER WITH THE CORRESPONDING SPECIALIST INSTRUCTIONAL OFFERING

(6) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(7) POINTS OF EXIT:

(7.1) NATIONAL CERTIFICATE: EDUCATION: TECHNICAL (3107014)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(7.2) NATIONAL HIGHER CERTIFICATE: EDUCATION: TECHNICAL (3107015)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(8) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

TECHNICAL EDUCATION 3207011

## NATIONAL DIPLOMAS

**3207016 NATIONAL DIPLOMA: EDUCATION: NATURAL SCIENCES**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60206412	COMPUTER LITERACY I	0,040
70202212	EDUCATIONAL MANAGEMENT I	0,020
70407212	SUBJECT DIDACTICS: BIOLOGY I	0,040
70403512	SUBJECT DIDACTICS: GENERAL SCIENCE I	0,040
70407012	SUBJECT DIDACTICS: MATHEMATICS I	0,040
70407112	SUBJECT DIDACTICS: PHYSICAL SCIENCE I	0,040
71200612	TEACHING MEDIA I	0,060
70601412	TEACHING PRACTICE I	0,030
70105012	THEORY OF EDUCATION I	0,040
12**20312	LANGUAGE X I	0,025
12**20812	LANGUAGE Y I	0,025
12**21112	LANGUAGE Z I	0,025
150314212	BIOLOGY (EDUCATION) I	0,200
150419512	CHEMISTRY (EDUCATION) I	0,200
150711212	PHYSICS (EDUCATION) I	0,200
160404712	MATHEMATICS (EDUCATION) I	0,200
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,040
60201822	COMPUTER LITERACY II	0,040
70202322	EDUCATIONAL MANAGEMENT II	0,040
70407922	SUBJECT DIDACTICS: BIOLOGY II	0,105
70403622	SUBJECT DIDACTICS: GENERAL SCIENCE II	0,105
70407322	SUBJECT DIDACTICS: MATHEMATICS II	0,105
70407422	SUBJECT DIDACTICS: PHYSICAL SCIENCE II	0,105
70601522	TEACHING PRACTICE II	0,040
70105122	THEORY OF EDUCATION II	0,080
12**20422	LANGUAGE X II	0,035
12**20922	LANGUAGE Y II	0,035
12**21222	LANGUAGE Z II	0,035
150314922	BIOLOGY (EDUCATION) II	0,250
150419622	CHEMISTRY (EDUCATION) II	0,250
150711322	PHYSICS (EDUCATION) II	0,250
160404822	MATHEMATICS (EDUCATION) II	0,250

## NATIONAL DIPLOMAS

180101422	PHILOSOPHY OF LIFE AND LIFE SKILLS II	0,040
70202403	EDUCATIONAL MANAGEMENT III	0,040
70407803	SUBJECT DIDACTICS: BIOLOGY III	0,130
70403903	SUBJECT DIDACTICS: GENERAL SCIENCE III	0,130
70407603	SUBJECT DIDACTICS: MATHEMATICS III	0,130
70407703	SUBJECT DIDACTICS: PHYSICAL SCIENCE III	0,130
70601603	TEACHING PRACTICE III	0,100
70105203	THEORY OF EDUCATION III	0,080
150315603	BIOLOGY (EDUCATION) III	0,250
150419703	CHEMISTRY (EDUCATION) III	0,250
150711403	PHYSICS (EDUCATION) III	0,250
160404903	MATHEMATICS (EDUCATION) III	0,250

## REMARKS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

THEORY OF EDUCATION I II III	TEACHING PRACTICE I II III
EDUCATIONAL MANAGEMENT I II III	COMPUTER LITERACY I II
PHILOSOPHY OF LIFE AND LIFE SKILLS I II	TEACHING MEDIA I

(2) LANGUAGE REQUIREMENTS:

A TECHNIKON IS LEFT THE OPTION OF ONE OF THE FOLLOWING WAYS IN DEALING WITH THE LANGUAGE INSTRUCTIONAL OFFERINGS:

(2.1) LANGUAGE X I AND II AND LANGUAGE Y I AND II ARE COMPULSORY INSTRUCTIONAL OFFERINGS

OR

(2.2) LANGUAGE X I AND II, LANGUAGE Y I AND II LANGUAGE Z I AND II ARE COMPULSORY INSTRUCTIONAL OFFERINGS (PROVIDED THAT THE TOTAL CREDIT FOR THE SIX INSTRUCTIONAL OFFERINGS DOES NOT EXCEED 0,120)

(3) OPTIONAL INSTRUCTIONAL OFFERINGS:

## NATIONAL DIPLOMAS

## (3.1) FIRST YEAR:

(3.1.1) THREE OF THE FOLLOWING INSTRUCTIONAL OFFERINGS MUST BE CHOSEN:

PHYSICS (EDUCATION) I

BIOLOGY (EDUCATION) I

CHEMISTRY (EDUCATION) I

MATHEMATICS (EDUCATION) I

(3.1.2) THREE OF THE FOLLOWING RELEVANT SUBJECT DIDACTICS MUST BE CHOSEN:

SUBJECT DIDACTICS: MATHEMATICS I

SUBJECT DIDACTICS: PHYSICAL SCIENCE I

SUBJECT DIDACTICS: BIOLOGY I

SUBJECT DIDACTICS: GENERAL SCIENCE I

## (3.2) SECOND AND THIRD YEARS:

(3.2.1) TWO OF THE FOLLOWING INSTRUCTIONAL OFFERINGS MUST BE CHOSEN:

PHYSICS (EDUCATION) II III

BIOLOGY (EDUCATION) II III

CHEMISTRY (EDUCATION) II III

MATHEMATICS (EDUCATION) II III

(3.2.2) TWO OF THE FOLLOWING SUBJECT DIDACTICS MUST BE CHOSEN:

SUBJECT DIDACTICS: MATHEMATICS II III

SUBJECT DIDACTICS: PHYSICAL SCIENCE II III

SUBJECT DIDACTICS: BIOLOGY II III

SUBJECT DIDACTICS: GENERAL SCIENCE II III

## (4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE: EDUCATION: NATURAL SCIENCES (3107010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE: EDUCATION: NATURAL SCIENCES (3107011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(6) STUDENTS ARE EXPECTED TO DO AT LEAST TEN WEEKS OF PRACTICAL TEACHING IN SCHOOLS OR TECHNICAL COLLEGES

## NATIONAL DIPLOMAS

**3207020 NATIONAL DIPLOMA: EDUCATION TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60206412	COMPUTER LITERACY I	0,040
70414112	ECONOMIC AND MANAGEMENT SCIENCES I	0,162
70202212	EDUCATIONAL MANAGEMENT I	0,040
70414212	SUBJECT DIDACTICS:MANAGEMENT SCIENCES I	0,250
70407012	SUBJECT DIDACTICS:MATHEMATICS I	0,060
70414012	SUBJECT DIDACTICS:TECHNOLOGICAL DESIGN I	0,060
70413912	SUBJECT DIDACTICS:TECHNOLOGY I	0,040
71200612	TEACHING MEDIA I	0,060
70601412	TEACHING PRACTICE I	0,030
70413812	TECHNOLOGICAL DESIGN I	0,100
70413712	TECHNOLOGY I	0,200
70105012	THEORY OF EDUCATION I	0,040
12**20312	LANGUAGE X I	0,015
12**20812	LANGUAGE Y I	0,015
12**21112	LANGUAGE Z I	0,015
160404012	MATHEMATICS I	0,200
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,040
60201822	COMPUTER LITERACY II	0,040
70414722	ECONOMIC AND MANAGEMENT SCIENCES II	0,162
70202322	EDUCATIONAL MANAGEMENT II	0,040
70414822	SUBJECT DIDACTICS:MANAGEMENT SCIENCES II	0,105
70407322	SUBJECT DIDACTICS:MATHEMATICS II	0,103
70414622	SUBJECT DIDACTICS:TECHNOLOGICAL DESIGN II	0,105
70414522	SUBJECT DIDACTICS:TECHNOLOGY II	0,105
70601522	TEACHING PRACTICE II	0,040
70414422	TECHNOLOGICAL DESIGN II	0,250
70414322	TECHNOLOGY II	0,250
70105122	THEORY OF EDUCATION II	0,080
12**20422	LANGUAGE X II	0,025
12**20922	LANGUAGE Y II	0,025
12**21222	LANGUAGE Z II	0,025
160404122	MATHEMATICS II	0,150

## NATIONAL DIPLOMAS

180101422	PHILOSOPHY OF LIFE AND LIFE SKILLS II	0,040
70415303	ECONOMIC AND MANAGEMENT SCIENCES III	0,162
70415503	EDUCATIONAL MANAGEMENT III	0,040
70419003	SUBJECT DIDACTICS: MANAGEMENT SCIENCES III	0,130
70407603	SUBJECT DIDACTICS:MATHEMATICS III	0,100
70415203	SUBJECT DIDACTICS:TECHNOLOGICAL DESIGN III	0,130
70415103	SUBJECT DIDACTICS:TECHNOLOGY III	0,130
70601603	TEACHING PRACTICE III	0,100
70415003	TECHNOLOGICAL DESIGN III	0,250
70414903	TECHNOLOGY III	0,250
70105203	THEORY OF EDUCATION III	0,080
160404203	MATHEMATICS III	0,105

## REMARKS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TECHNOLOGY I II III	THEORY OF EDUCATION I II III
TEACHING PRACTICE I II III	SUBJECT DIDACTICS:TECHNOLOGY I II III
LANGUAGE X/Y I II	LANGUAGE Z I II
PHILOSOPHY OF LIFE AND LIFE SKILLS I II	TEACHING MEDIA I
COMPUTER LITERACY I II	EDUCATIONAL MANAGEMENT I II III

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1)OPTION 1

SUBJECT DIDACTICS:TECHNOLOGICAL DESIGN I II III	TECHNOLOGICAL DESIGN I II III
SUBJECT DIDACTICS:MATHEMATICS I	MATHEMATICS I

## (2.2)OPTION 2

SUBJECT DIDACTICS:MANAGEMENT SCIENCES I II III	
ECONOMIC AND MANAGEMENT SCIENCES I II III	
SUBJECT DIDACTICS:TECHNOLOGICAL DESIGN I	TECHNOLOGICAL DESIGN I

## (2.3) OPTION 3

MATHEMATICS I II III	
SUBJECT DIDACTICS: MATHEMATICS I II III	
ECONOMIC AND MANAGEMENT SCIENCES I	
SUBJECT DIDACTICS: MANAGEMENT SCIENCES I	

NATIONAL DIPLOMAS

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : EDUCATION TECHNOLOGY (3107017)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : EDUCATION TECHNOLOGY (3107018)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(5) STUDENTS ARE EXPECTED TO DO AT LEAST TEN WEEKS OF PRACTICAL TEACHING IN SCHOOLS OR TECHNICAL COLLEGES

## NATIONAL DIPLOMAS

**3207021 NATIONAL DIPLOMA: ADULT BASIC EDUCATION AND TRAINING**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60206412	COMPUTER LITERACY I	0,100
70106712	ADULT BASIC EDUCATION AND TRAINING I	0,100
70416312	ECONOMIC/MANAGEMENT SCIENCES TEACHING I	0,100
70416212	HUMAN/SOCIAL SCIENCES TEACHING I	0,100
70416012	NUMERACY/MATHEMATICS TEACHING I	0,100
70416112	SCIENCE/TECHNOLOGY TEACHING I	0,100
70601412	TEACHING PRACTICE I	0,100
70500612	WORKPLACE GUIDANCE AND COUNSELLING I	0,100
129901012	COMMUNICATION TEACHING: LANGUAGE XI	0,100
129901112	COMMUNICATION TEACHING: LANGUAGE YI	0,100
70106822	ADULT BASIC EDUCATION AND TRAINING II	0,125
70416722	ECONOMIC/MANAGEMENT SCIENCES TEACHING II	0,125
70416622	HUMAN/SOCIAL SCIENCES TEACHING II	0,125
70416422	NUMERACY/MATHEMATICS TEACHING II	0,125
70416522	SCIENCE/TECHNOLOGY TEACHING II	0,125
70601522	TEACHING PRACTICE II	0,125
129901222	COMMUNICATION TEACHING: LANGUAGE XII	0,125
129901322	COMMUNICATION TEACHING: LANGUAGE YII	0,125
70106903	ADULT BASIC EDUCATION AND TRAINING III	0,167
70417103	ECONOMIC/MANAGEMENT SCIENCES TEACHING III	0,167
70417003	HUMAN/SOCIAL SCIENCES TEACHING III	0,167
70416803	NUMERACY/MATHEMATICS TEACHING III	0,167
70416903	SCIENCE/TECHNOLOGY TEACHING III	0,167
70601603	TEACHING PRACTICE III	0,167
129901403	COMMUNICATION TEACHING: LANGUAGE XIII	0,167
129901503	COMMUNICATION TEACHING: LANGUAGE YII	0,167

**REMARKS**

NATIONAL DIPLOMAS

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

(1.1) THIRD YEAR:

ONE OF THE FOLLOWING:

SCIENCE/TECHNOLOGY TEACHING III

HUMAN/SOCIAL SCIENCES TEACHING III

ECONOMIC/MANAGEMENT SCIENCES TEACHING III

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: ADULT BASIC EDUCATION AND TRAINING (3107004)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: ADULT BASIC EDUCATION AND TRAINING (3107005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) STUDENTS ARE EXPECTED TO DO AT LEAST FIFTEEN WEEKS OF RELEVANT PRACTICAL TEACHING

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: ADULT EDUCATION AND TRAINING 3207016

## NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION

**3207024 NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (GET): INTERMEDIATE PHASE**

DATE OF IMPLEMENTATION: JULY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
70110812	ACADEMIC DEVELOPMENT I	0,150
70107112	EDUCATION I	0,230
70111012	PROFESSIONAL DEVELOPMENT I	0,050
70111112	RPL	0,300
70601412	TEACHING PRACTICE I	0,170
70110912	LEARNING AREA DIDACTICS I	0,100
70111612	NUMERACY	0,300
70111812	SCHOOL AND THE PROFESSION	0,300
70111712	TEACHING AND LEARNING STRATEGIES	0,300
70111222	ACADEMIC DEVELOPMENT II	0,150
70107622	EDUCATION II	0,230
70111422	PROFESSIONAL DEVELOPMENT II	0,050
70111522	RPL	0,300
70602022	TEACHING PRACTICE II	0,170
70112122	ASSESSMENT	0,300
70112022	CLASSROOM MANAGEMENT	0,300
70111922	COMMUNICATION IN THE LANGUAGE OF INSTRUCTION	0,300
70111322	LEARNING AREA DIDACTICS II	0,100

**REMARKS****OPTION 1**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

EDUCATION I, I

ACADEMIC DEVELOPMENT I, II

LEARNING AREA DIDACTICS I, II

TEACHING PRACTICE I, II

PROFESSIONAL DEVELOPMENT I, II

(2) EDUCATION INCLUDES:

CHILD DEVELOPMENT - CONSTRUCTING THE LEARNER

NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION

TEACHING MODELS - PRINCIPLES AND STRATEGIES

CLASSROOM MANAGEMENT, LEARNING ENVIRONMENTS

APPROACHES TO TEACHING READING AND WRITING

SPECIAL NEEDS

TEACHING NUMERACY

PRINCIPLES OF OBE C2005

ASSESSMENT (THEORY)

LEARNING PROGRAMME DESIGN

RESOURCE DEVELOPMENT AND MANAGEMENT

(3) ACADEMIC DEVELOPMENT INCLUDES:

ACADEMIC WRITING

COMPUTER LITERACY

CRITICAL READING

INTRODUCTION TO RESEARCH

LANGUAGE X AND LANGUAGE Y

NUMERACY

(4) LEARNING AREA DIDACTICS INCLUDES:

SPECIFIC DIDACTICS AND INTEGRATION (WITH PARTICULAR REFERENCE TO LEARNING  
AREAS NS, HSS, ARTS AND CULTURE)

THESE CREDITS WILL BE ASSESSED ACCORDING TO ASSESSMENT CRITERIA BASED ON

THE 7 ROLES OF THE TEACHER IN NORMS AND STANDARDS

(5) TEACHING PRACTICE INCLUDES:

TEACHING PRACTICE

TEACHING PORTFOLIO

ACTION RESEARCH PROJECT AND CLASSROOM MANAGEMENT

## NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION

(6) PROFESSIONAL DEVELOPMENT INCLUDES:

ASSESSMENT OF TEACHER BY SCHOOL MANAGEMENT IN TERMS OF SACE AND  
QUALITY ASSURANCE BENCHMARKS

(7) RPL

**OPTION2**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

NUMERACY	TEACHING AND LEARNING STRATEGIES
SCHOOL AND THE PROFESSION	LEARNING AREA DIDACTICS I AND II
CLASSROOM MANAGEMENT	ASSESSMENT
COMMUNICATION IN THE LANGUAGE OF INSTRUCTION	

(2) NUMERACY WILL INCLUDE SKILLS AND CONTENT KNOWLEDGE IN NUMERACY

NECESSARY FOR THE TEACHER TO TEACH IN DIFFERENT PHASES OF GET

(3) TEACHING AND LEARNING STRATEGIES WILL INCLUDE KEY STRATEGIES NECESSARY  
FOR THE MODERN SA CLASSROOM, EG OBE, DEALING WITH DIVERSITY/ SPECIAL NEEDS

(4) SCHOOL AND THE PROFESSION INCLUDES: ASSESSMENT OF THE TEACHER BY  
SCHOOL MANAGEMENT IN TERMS OF SACE AND QUALITY ASSURANCE BENCHMARKS,  
7 ROLES OF THE TEACHER

(5) COMMUNICATION IN THE LANGUAGE OF INSTRUCTION INCLUDES: ACEDMIC  
WRITING AND CRITICAL READING

(6) CLASSROOM MANAGEMENT INCLUDES: TEADCHING PRACTICE, ACTION RESEARCH  
PROJECT, LEARNING ENVIRONMENT, BEHAVIOUR MANAGEMENT, TIME MANAGEMENT,  
LARGE CLASSES AND CO-OPERATIVE LEARNING

NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION

(7) ASSESSMENT INCLUDES: ASSESSMENT THEORY, TEACHING PORTFOLIO AND LEARNING PROGRAMME DESIGN

(8) LEARNING AREA DIDACTICS I AND II INCLUDES: SPECIFIC DIDACTICS AND INTEGRATION (WITH PARTICULAR REFERENCE TO LEARNING AREAS, HSS AND EMS, ARTS AND CULTURE, LLC1, LLC2, LIFE ORIENTATION, MLMMS, TECHNOLOGY AND NS

(9) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (GET): INTERMEDIATE PHASE 3207023

## NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION

**3207025 NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (GET): FOUNDATION PHASE**

DATE OF IMPLEMENTATION: JUNE 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
70110812	ACADEMIC DEVELOPMENT I	0,150
70107112	EDUCATION I	0,100
70110912	LEARNING AREA DIDACTICS I	0,350
70111612	NUMERACY	0,300
70111012	PROFESSIONAL DEVELOPMENT I	0,050
70111112	RPL	0,275
70111812	SCHOOL AND THE PROFESSION	0,300
70111712	TEACHING AND LEARNING STRATEGIES	0,200
70601412	TEACHING PRACTICE I	0,075
70111222	ACADEMIC DEVELOPMENT II	0,150
70112122	ASSESSMENT	0,200
70112022	CLASSROOM MANAGEMENT	0,200
70111922	COMMUNICATION IN THE LANGUAGE OF INSTRUCTION	0,200
70107622	EDUCATION II	0,150
70111322	LEARNING AREA DIDACTICS II	0,250
70111422	PROFESSIONAL DEVELOPMENT II	0,050
70111522	RPL	0,325
70602022	TEACHING PRACTICE II	0,075

**REMARKS****OPTION 1**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

EDUCATION I, II

ACADEMIC DEVELOPMENT I, II

LEARNING AREA DIDACTICS I, II

TEACHING PRACTICE I, II

PROFESSIONAL DEVELOPMENT I, II

(2) EDUCATION INCLUDES:

(INCLUDING HUMAN MOVEMENT AND ENTREPRENEURSHIP)

NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION  
THEORIES AND STRATEGIES OF TEACHING AND LEARNING, OBE 2005

(3) ACADEMIC DEVELOPMENT INCLUDES:

ACADEMIC WRITING, COMPUTER LITERACY, CRITICAL READING, INTRODUCTION TO RESEARCH, LANGUAGE X AND LANGUAGE Y AND NUMERACY

(4) LEARNING AREA DIDACTICS INCLUDES:

LITERACY LI, LITERACY L2, NUMERACY, CHILD HEALTH, ARTS AND CULTURE, LIFE SKILLS, ENVIRONMENT EDUCATION, TECHNOLOGY AND LIFE ORIENTATION

(5) TEACHING PRACTICE INCLUDES:

TEACHING PRACTICE, TEACHING PORTFOLIO AND ACTION RESEARCH PROJECT AND CLASSROOM MANAGEMENT

(6) PROFESSIONAL DEVELOPMENT INCLUDES:

ASSESSMENT OF TEACHER BY SCHOOL MANAGEMENT IN TERMS OF SACE AND QUALITY ASSURANCE BENCHMARKS

(7) RPL

THESE CREDITS WILL BE ASSESSED ACCORDING TO ASSESSMENT CRITERIA BASED ON THE 7 ROLES OF THE TEACHER IN NORMS AND STANDARDS

**OPTION 2**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

NUMERACY

TEACHING AND LEARNING STRATEGIES

SCHOOL AND THE PROFESSION

LEARNING AREA DIDACTICS I AND II

CLASSROOM MANAGEMENT

ASSESSMENT

COMMUNICATION IN THE LANGUAGE OF INSTRUCTION

NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION

(2) NUMERACY WILL INCLUDE SKILLS AND CONTENT KNOWLEDGE IN NUMERACY

NECESSARY FOR THE TEACHER TO TEACH IN DIFFERENT PHASES OF GET

(3) TEACHING AND LEARNING STRATEGIES WILL INCLUDE KEY STRATEGIES NECESSARY FOR THE MODERN SA CLASSROOM, EG OBE, DEALING WITH DIVERSITY/ SPECIAL NEEDS

(4) SCHOOL AND THE PROFESSION INCLUDES: ASSESSMENT OF THE TEACHER BY SCHOOL MANAGEMENT IN TERMS OF SACE AND QUALITY ASSURANCE BENCHMARKS, 7 ROLES OF THE TEACHER

(5) COMMUNICATION IN THE LANGUAGE OF INSTRUCTION INCLUDES: ACEDMIC WRITING AND CRITICAL READING

(6) CLASSROOM MANAGEMENT INCLUDES: TEADCHING PRACTICE, ACTION RESEARCH PROJECT, LEARNING ENVIRONMENT, BEHAVIOUR MANAGEMENT, TIME MANAGEMENT, LARGE CLASSES AND CO-OPERATIVE LEARNING

(7) ASSESSMENT INCLUDES: ASSESSMENT THEORY, TEACHING PORTFOLIO AND LEARNING PROGRAMME DESIGN

(8) LEARNING AREA DIDACTICS I AND II INCLUDES: NUMERACY, MUSIC IN EDUCATION, ARTS AND CULTURE, LITERACY LI L2, LIFE ORIENTATION (HUMAN MOVEMENT AND, ENTREPRENEURSHIP), LIFE SKILLS, ENVIRONMENT EDUCATION, TECHNOLOGY AND AND CHILD HEALTH

(9) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (GET): FOUNDATION PHASE 3207022

## NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION

**3207026 NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (GET): SENIOR PHASE**

DATE OF IMPLEMENTATION: JULY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
70414112	ECONOMIC AND MANAGEMENT SCIENCES	0,500
70112712	EDUCATION	0,400
70112212	LIFESKILLS	0,100
70112512	NATURAL SCIENCES	0,200
70111112	RPL 1	0,500
70112812	RPL 2	0,500
70112612	TECHNOLOGY	0,100
160404012	MATHEMATICS	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

LIFESKILLS            RPL 1                    RPL 2

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(NATURAL SCIENCES, T ECHNOLOGY AND MATHEMATICS) OR

ECONOMICS AND MANAGEMENT SCIENCES

(3) EDUCATION INCLUDES OBE, ASSESSMENT, TEACHING AND LEARNING STRATEGIES

AND CLASSROOM AND SCHOOL MANAGEMENT

## NATIONAL PROFESSIONAL DIPLOMAS IN EDUCATION

**3207027 NATIONAL PROFESSIONAL DIPLOMA IN EDUCATION (NPDE): FET**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
59900512	COMMUNICATION II	0,13
70113712	RESEARCH I	0,036
70113822	APPLICATION IN FIELD OF EXPERTISE	0,145
70112122	ASSESSMENT II	0,098
70113522	FACILITATING LEARNING II	0,152
70422522	LAW OF EDUCATION AND TRAINING II	0,087
70113622	SUPPORTING LEARNING II	0,043
70114003	ASSESSMENT III	0,128
70113903	FACILITATING LEARNING III	0,181

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL DIPLOMAS

**3208038 NATIONAL DIPLOMA: CHEMICAL ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,8

MINIMUM FORMAL TIME IN YEARS: 2,2

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40922912	MANAGEMENT SKILLS I	0,136
60205512	COMPUTER SKILLS I	0,083
80901512	DRAWING: CHEMICAL ENGINEERING I	0,108
129900612	COMMUNICATION SKILLS I	0,043
150417112	CHEMISTRY I	0,133
150710512	PHYSICS I	0,133
160404012	MATHEMATICS I	0,083
80506722	CHEMICAL ENGINEERING TECHNOLOGY II	0,100
80506822	CHEMICAL PROCESS INDUSTRIES II	0,083
150708722	ENGINEERING PHYSICS II	0,068
150416822	INORGANIC CHEMISTRY II	0,083
150413822	ORGANIC CHEMISTRY II	0,083
150413722	PHYSICAL CHEMISTRY II	0,083
160404122	MATHEMATICS II	0,083
80509603	CHEMICAL ENGINEERING TECHNOLOGY III	0,200
80507703	CHEMICAL ENGINEERING: PRACTICE III	0,200
80509703	CHEMICAL PLANT III	0,166
80507303	CHEMICAL PROCESS DESIGN: PRINCIPLES III	0,083
80507203	PROCESS CONTROL III	0,083
80507403	THERMODYNAMICS: APPLIED III	0,083
80506903	THERMODYNAMICS: CHEMICAL ENGINEERING III	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) PROGRAMME STRUCTURE:

(2.1) A DIPLOMA WILL BE ISSUED ON THE COMPLETION OF 0,8 CREDITS EXPERIENTIAL TIME AND 2,8 CREDITS FORMAL TIME

(2.2) MUST INCLUDE A MINIMUM OF 0,5 CREDITS OF FORMAL TIME AT LEVEL III

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: CHEMICAL ENGINEERING 3208022

## NATIONAL DIPLOMAS

**3208062 NATIONAL DIPLOMA: COAL MINING**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 1,5

MINIMUM FORMAL TIME IN YEARS: 1,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916012	MINERAL ENGINEERING MANAGEMENT I	0,100
82103712	MINERAL EXPLOITATION I	0,100
81100812	SCIENCE:MINING I	0,100
160402312	MATHEMATICS:MINING I	0,100
160802212	STATISTICS:MINING I	0,100
40916122	MINERAL ENGINEERING MANAGEMENT II	0,083
82104222	COAL MINING II	0,083
82009022	COAL PREPARATION AND FUELS II	0,083
82104522	MINE ENGINEERING II	0,083
82504322	MINE SURVEY AND VALUATION II	0,083
150505922	MINING GEOLOGY II	0,083
40916203	MINERAL ENGINEERING MANAGEMENT III	0,083
82107603	COAL MINING III	0,083
82103803	MINE ENGINEERING III	0,083
82507003	MINE SURVEY AND VALUATION III	0,083
82107503	MINING TECHNICAL SERVICES III	0,083
150505503	GEOLOGY:MINING III	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : COAL

MINING 3208024

## NATIONAL DIPLOMAS

**3208063 NATIONAL DIPLOMA: METALLIFEROUS MINING**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 1,5

MINIMUM FORMAL TIME IN YEARS: 1,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916012	MINERAL ENGINEERING MANAGEMENT I	0,100
82103712	MINERAL EXPLOITATION I	0,100
81100812	SCIENCE:MINING I	0,100
160402312	MATHEMATICS:MINING I	0,100
160802212	STATISTICS:MINING I	0,100
40916122	MINERAL ENGINEERING MANAGEMENT II	0,083
82104422	METALLIFEROUS MINING II	0,083
82008922	METALLURGICAL PRACTICE II	0,083
82104522	MINE ENGINEERING II	0,083
82504322	MINE SURVEY AND VALUATION II	0,083
150505922	MINING GEOLOGY II	0,083
40916203	MINERAL ENGINEERING MANAGEMENT III	0,083
82107703	METALLIFEROUS MINING III	0,083
82103803	MINE ENGINEERING III	0,083
82507003	MINE SURVEY AND VALUATION III	0,083
82107503	MINING TECHNICAL SERVICES III	0,083
150505503	GEOLOGY:MINING III	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

METALLIFEROUS MINING 3208025

## NATIONAL DIPLOMAS

**3208071 NATIONAL DIPLOMA: MINE SURVEYING**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 1,5

MINIMUM FORMAL TIME IN YEARS: 1,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916012	MINERAL ENGINEERING MANAGEMENT I	0,100
82103712	MINERAL EXPLOITATION I	0,100
81100812	SCIENCE:MINING I	0,100
160402312	MATHEMATICS:MINING I	0,100
160802212	STATISTICS:MINING I	0,100
40916122	MINERAL ENGINEERING MANAGEMENT II	0,100
82504122	MINE SURVEY II	0,100
82104322	MINE VALUATION II	0,100
150505922	MINING GEOLOGY II	0,100
160402422	MATHEMATICS:MINING II	0,100
40916203	MINERAL ENGINEERING MANAGEMENT III	0,100
82504403	MINE SURVEY III	0,150
82104803	MINE VALUATION III	0,150
150505803	STRUCTURAL GEOLOGY III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : MINE

SURVEYING 3208651

## NATIONAL DIPLOMAS

**3208074 NATIONAL DIPLOMA: MINING ENGINEERING**

DATE OF IMPLEMENTATION: JULY 2000

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
41200712	QUANTITATIVE TECHNIQUES I	0,100
60502312	ACCOUNTING SKILLS I	0,083
60205512	COMPUTER SKILLS I	0,050
80901912	COMPUTER AIDED DRAUGHTING I	0,083
81409012	ENGINEERING WORK STUDY I	0,083
80901612	MECHANICAL ENGINEERING DRAWING I	0,083
82103712	MINERAL EXPLOITATION I	0,100
81100812	SCIENCE:MINING I	0,100
129900612	COMMUNICATION SKILLS I	0,050
160404012	MATHEMATICS I	0,100
40931622	ENGINEERING MANAGEMENT II	0,083
82104522	MINE ENGINEERING II	0,083
82504322	MINE SURVEY AND VALUATION II	0,083
82108822	MINERAL BENEFICIATION II	0,083
82108922	MINING II	0,083
150505922	MINING GEOLOGY II	0,083
160404122	MATHEMATICS II	0,083
40931703	ENGINEERING MANAGEMENT III	0,083
40929203	ENVIRONMENTAL MANAGEMENT III	0,083
82109003	MINE ENGINEERING III	0,083
82507003	MINE SURVEY AND VALUATION III	0,083
82110003	MINING III	0,083
82107503	MINING TECHNICAL SERVICES III	0,083
150505503	GEOLOGY:MINING III	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL DIPLOMAS

**3208075 NATIONAL DIPLOMA: ENGINEERING: REFRACTORIES**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40905612	MANAGEMENT:CIVIL I	0,083
60205512	COMPUTER SKILLS I	0,083
81801312	APPLIED MECHANICS I	0,083
80613612	CONCRETE TECHNOLOGY I	0,083
80613312	CONSTRUCTION MATERIALS I	0,083
80613412	CONSTRUCTION METHODS I	0,083
80609012	DRAWING I	0,083
81813212	REFRACTORIES ENGINEERING I	0,083
129900612	COMMUNICATION SKILLS I	0,083
160404012	MATHEMATICS I	0,083
40909022	MANAGEMENT:CIVIL II	0,100
81813322	REFRACTORIES ENGINEERING II	0,300
81813622	REFRACTORIES ENGINEERING TECHNOLOGY II	0,500
80610022	STRUCTURAL ANALYSIS II	0,100
80609322	THEORY OF STRUCTURES II	0,083
160404122	MATHEMATICS II	0,083
80609403	DOCUMENTATION III	0,100
81813403	REFRACTORIES ENGINEERING III	0,150
81813503	REFRACTORIES ENGINEERING PRACTICE III	0,150
80610103	STRUCTURAL ANALYSIS III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL DIPLOMAS

**3208079 NATIONAL DIPLOMA: MARITIME STUDIES**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40214312	BUSINESS ADMINISTRATION:FINANCIAL I	0,125
60205512	COMPUTER SKILLS I	0,041
81713812	NAVAL ARCHITECTURE I	0,125
81710212	NAVIGATION I	0,167
81710312	NAVIGATION INFORMATION SYSTEMS I	0,042
81713712	PRINCIPALS OF NAVIGATION I	0,083
81710112	SEA TRANSPORT I	0,083
81713912	SHIPPING ADMINISTRATION I	0,167
129900612	COMMUNICATION SKILLS I	0,042
130309412	INTRODUCTION TO MARINE LAW I	0,042
130309512	MARINE LAW I	0,042
150710112	MARINE SCIENCE I	0,042
160600212	MARINE MATHEMATICS I	0,041
40214422	BUSINESS ADMINISTRATION:MANAGEMENT II	0,208
81713522	NAVAL ARCHITECTURE II	0,208
81710422	NAVIGATION II	0,208
81710522	NAVIGATION INFORMATION SYSTEMS II	0,125
81710722	SEA TRANSPORT II	0,083
81710822	SHIP TECHNOLOGY II	0,167
81711022	SHIPPING ADMINISTRATION II	0,167
130309622	MARINE LAW II	0,125
150201322	MARINE ENVIRONMENTAL STUDIES II	0,125
220207122	ECONOMICS OF SEA TRANSPORT II	0,167
81711303	NAVAL ARCHITECTURE III	0,250
81711103	NAVIGATION III	0,250
81711203	NAVIGATION INFORMATION SYSTEMS III	0,167
81711603	SEA TRANSPORT III	0,125
81711503	SHIPPING ADMINISTRATION III	0,250
130309703	MARINE LAW III	0,250
150312303	MARINE ENVIRONMENTAL STUDIES III	0,167

**REMARKS**

## NATIONAL DIPLOMAS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

PRINCIPALS OF NAVIGATION I	MARINE SCIENCE I
NAVIGATION INFORMATION SYSTEMS I	INTRODUCTION TO MARINE LAW I
COMMUNICATION SKILLS I	COMPUTER SKILLS I
MARINE MATHEMATICS I	SEA TRANSPORT I II III
NAVAL ARCHITECTURE I II III	MARINE LAW I II III
MARINE ENVIRONMENTAL STUDIES II III	

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

NAVIGATION I	OR	SHIPPING ADMINISTRATION I
NAVIGATION INFORMATION SYSTEMS II	OR	BUSINESS ADMINISTRATION:FINANCIAL I
NAVIGATION II	OR	BUSINESS ADMINISTRATION:MANAGEMENT II
NAVIGATION INFORMATION SYSTEMS III	OR	SHIPPING ADMINISTRATION II
NAVIGATION III	OR	SHIPPING ADMINISTRATION III
SHIP TECHNOLOGY II	OR	ECONOMICS OF SEA TRANSPORT II

## (3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: MARITIME

STUDIES 3208056

## NATIONAL DIPLOMAS

**3208081 NATIONAL DIPLOMA: THREE DIMENSIONAL DESIGN**

DATE OF IMPLEMENTATION: JUNE 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30520912	DESIGN STUDIES I	0,300
30504712	HISTORY OF ART I	0,100
40509912	BUSINESS STUDIES I	0,100
80902112	DRAWING FOR DESIGN I	0,300
81413212	TECHNOLOGY I	0,200
30526622	HISTORY OF INDUSTRIAL DESIGN II	0,100
40510022	BUSINESS STUDIES II	0,100
80902222	DESIGN MEDIA II	0,400
81413322	PRODUCT DESIGN II	0,200
81413422	TECHNOLOGY II	0,200
30526603	HISTORY OF INDUSTRIAL DESIGN III	0,100
40510103	BUSINESS STUDIES III	0,100
80902303	DESIGN MEDIA III	0,400
81413503	PRODUCT DESIGN III	0,300
81413603	TECHNOLOGY III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINT OF EXIT:

(2.1) NATIONAL CERTIFICATE : THREE-DIMENSIONAL DESIGN (3108055)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : THREE-DIMENSIONAL DESIGN (3108056)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

NATIONAL DIPLOMAS

(3) SUCCESSFUL COMPLETION OF THIS INSTRUCTIONAL PROGRAMME MAY LEAD TO  
A BACCALAUREUS TECHNOLOGIAE: INDUSTRIAL DESIGN 3308021

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : THREE-  
DIMENSIONAL DESIGN 3203028

## NATIONAL DIPLOMAS

**3208093 NATIONAL DIPLOMA: FUEL TECHNOLOGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40915512	MANAGEMENT ACCOUNTING I	0,167
59900512	COMMUNICATION I	0,167
82107812	COAL PREPARATION I	0,167
81100812	SCIENCE:MINING I	0,167
150312112	ENVIRONMENTAL SCIENCE I	0,167
160402312	MATHEMATICS:MINING I	0,167
160802212	STATISTICS:MINING I	0,167
40920322	INDUSTRIAL MANAGEMENT II	0,167
82107922	COAL PREPARATION II	0,167
82108022	COAL PREPARATION PLANT II	0,167
150312222	ENVIRONMENTAL SCIENCE II	0,167
150416322	FUEL SCIENCE II	0,167
82108103	COAL PROCESSING III	0,167
81910803	STEAM GENERATION III	0,167
150416403	FUEL SCIENCE III	0,167

**REMARKS**

## (1) ADMISSION REQUIREMENTS:

IN ADDITION TO THE GENERAL POLICY THE STUDENT MUST BE AN EMPLOYEE IN THE  
FUEL TECHNOLOGY INDUSTRY

## (2) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : FUEL TECHNOLOGY (3108000)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : FUEL TECHNOLOGY (3108001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : FUEL  
TECHNOLOGY 3208091

## NATIONAL DIPLOMAS

**3208094 NATIONAL DIPLOMA: ENGINEERING: INDUSTRIAL**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60205512	COMPUTER SKILLS I	0,042
81409012	ENGINEERING WORK STUDY I	0,083
81604412	MECHANICAL MANUFACTURING ENGINEERING I	0,083
81001412	MECHANICS I	0,083
81409312	PRODUCTION ENGINEERING:INDUSTRIAL I	0,083
81407212	QUALITATIVE TECHNIQUES I	0,083
110210612	MANUFACTURING TECHNIQUES:FOOTWEAR I	0,083
129900612	COMMUNICATION SKILLS I	0,042
160404012	MATHEMATICS I	0,083
40112722	COSTING II	0,083
81409122	ENGINEERING WORK STUDY II	0,083
81407822	FACILITY LAY-OUT AND MATERIALS HANDLING II	0,083
81407322	MANUFACTURING RELATIONS II	0,083
81604522	MECHANICAL MANUFACTURING ENGINEERING II	0,083
81409422	PRODUCTION ENGINEERING:INDUSTRIAL II	0,083
81407722	QUALITY ASSURANCE II	0,083
40137103	INDUSTRIAL ACCOUNTING III	0,083
60206203	OPERATIONAL RESEARCH III	0,083
81408403	AUTOMATION III	0,083
81409503	ENGINEERING WORK STUDY III	0,083
81408503	INDUSTRIAL LEADERSHIP III	0,083
110210703	MATERIALS TECHNOLOGY:FOOTWEAR III	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS LISTED ABOVE EXCEPT FOR THE FOLLOWING:

MANUFACTURING TECHNIQUES: FOOTWEAR I AND MATERIALS TECHNOLOGY: FOOTWEAR III  
(SEE 2.1.2)

## NATIONAL DIPLOMAS

## (2) PROGRAMME STRUCTURE:

(2.1) A DIPLOMA WILL BE ISSUED ON THE COMPLETION OF 3,0 CREDITS FORMAL AND EXPERIENTIAL TIME, WHICH MUST INCLUDE A MINIMUM OF 0,5 CREDITS OF FORMAL TIME AT LEVEL III AND

(2.1.1) A MAXIMUM OF 0,422 CREDITS FROM OTHER APPROVED ENGINEERING RELATED INSTRUCTIONAL PROGRAMME(S)

OR

(2.1.2) THE INSTRUCTIONAL OFFERINGS MANUFACTURING TECHNIQUES: FOOTWEAR I AND MATERIALS TECHNOLOGY: FOOTWEAR III AND A MAXIMUM 0,256 CREDITS FROM OTHER APPROVED ENGINEERING RELATED INSTRUCTIONAL PROGRAMME(S)

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : ENGINEERING : INDUSTRIAL (3108002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : ENGINEERING : INDUSTRIAL (3108003)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## (4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

ENGINEERING : INDUSTRIAL 3208085

## NATIONAL DIPLOMAS

**3208095 NATIONAL DIPLOMA: ENGINEERING: METALLURGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40927512	ENTREPRENEURIAL SKILLS	0,083
40922912	MANAGEMENT SKILLS I	0,083
60205512	COMPUTER SKILLS I	0,042
80901612	MECHANICAL ENGINEERING DRAWING I	0,083
82010512	METALLURGY I	0,084
82001412	PHYSICAL METALLURGY I	0,085
129900612	COMMUNICATION SKILLS I	0,042
150417112	CHEMISTRY I	0,083
150507012	GEOLOGY I	0,083
150710512	PHYSICS I	0,083
160404012	MATHEMATICS I	0,083
82013822	APPLIED MINERAL PROCESSING II	0,083
82014322	CHEMICAL METALLURGY II	0,083
82014622	COMPOSITE MATERIALS II	0,083
82013922	EXTRACTION OF NON-FERROUS METALS II	0,083
82010322	EXTRACTIVE METALLURGY II	0,083
82014722	FERRO-ALLOY TECHNOLOGY II	0,083
82014522	FOUNDRY TECHNOLOGY II	0,083
82014222	MECHANICAL DEFORMATION TECHNOLOGY II	0,083
82011422	METALLURGICAL PLANT II	0,083
82012622	METTALLURGICAL THERMODYNAMICS II	0,085
82011622	MINERAL PROCESSING II	0,083
82012422	PHYSICAL METALLURGY II	0,083
82010422	PRACTICAL METALLURGY II	0,083
82014022	PRODUCTION OF IRON AND STEEL II	0,083
81409222	QUALITY CONTROL II	0,083
82014422	REFRACTORIES II	0,083
81001522	STRENGTH OF MATERIALS II	0,083
82014122	WELDING TECHNOLOGY II	0,083
150418322	METALLURGICAL CHEMISTRY II	0,083
150509322	MINERALOGY II	0,083
160404122	MATHEMATICS II	0,083

## NATIONAL DIPLOMAS

82014903	APPLIED MINERAL PROCESSING III	0,083
82011803	CHEMICAL METALLURGY III	0,083
82007903	COMPOSITE MATERIALS III	0,083
82015203	CORROSION III	0,083
82015003	EXTRACTION OF NON-FERROUS METALS III	0,083
82011203	FERRO-ALLOY TECHNOLOGY III	0,083
82012003	FOUNDRY TECHNOLOGY III	0,083
82015303	HEAT AND MASS TRANSFER III	0,083
82011303	MATERIALS TESTING:METALLURGY III	0,083
82011703	MECHANICAL DEFORMATION TECHNOLOGY III	0,083
82015503	MECHANICAL METALLURGY III	0,083
82014803	PHYSICAL METALLURGY III	0,085
82011103	PRODUCTION OF IRON AND STEEL III	0,083
82015403	QUALITY CONTROL III	0,083
82015103	REFRACTORIES III	0,083
82011503	WELDING TECHNOLOGY III	0,083

## REMARKS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

FOR PHYSICAL AND EXTRACTIVE METALLURGY OPTIONS:

MECHANICAL ENGINEERING DRAWING I	CHEMISTRY I
COMMUNICATION SKILLS I	PHYSICS I
METALLURGICAL CHEMISTRY II	COMPUTER SKILLS I
PHYSICAL METALLURGY I	METALLURGY I
PRACTICAL METALLURGY II	MATHEMATICS I
METALLURGICAL THERMODYNAMICS II	QUALITY CONTROL II

(2) A MAXIMUM OF TWO INSTRUCTIONAL OFFERINGS MAY BE CHOSEN FROM ANY OTHER ENGINEERING RELATED INSTRUCTIONAL PROGRAMME

NATIONAL DIPLOMAS

(3) PROGRAMME STRUCTURE:

A DIPLOMA WILL BE ISSUED ON THE COMPLETION OF A MINIMUM OF 3,0 CREDITS OF FORMAL AND EXPERIENTIAL TIME, WHICH MUST INCLUDE A MINIMUM OF 0,5 CREDITS OF FORMAL TIME AT LEVELS II AND III RESPECTIVELY

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE : ENGINEERING : METALLURGY (3108006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE : ENGINEERING : METALLURGY (3108007)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

ENGINEERING: METALLURGY 3208088

## NATIONAL DIPLOMAS

**3208096 NATIONAL DIPLOMA: ENGINEERING: CHEMICAL**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40922912	MANAGEMENT SKILLS I	0,136
60205512	COMPUTER SKILLS I	0,083
80901512	DRAWING:CHEMICAL ENGINEERING I	0,108
129900612	COMMUNICATION SKILLS I	0,043
150417112	CHEMISTRY I	0,133
150710512	PHYSICS I	0,133
160404012	MATHEMATICS I	0,083
80506722	CHEMICAL ENGINEERING TECHNOLOGY II	0,100
80506822	CHEMICAL PROCESS INDUSTRIES II	0,083
150708722	ENGINEERING PHYSICS II	0,068
150416822	INORGANIC CHEMISTRY II	0,083
150413822	ORGANIC CHEMISTRY II	0,083
150413722	PHYSICAL CHEMISTRY II	0,083
160404122	MATHEMATICS II	0,083
80509603	CHEMICAL ENGINEERING TECHNOLOGY III	0,200
80509703	CHEMICAL PLANT III	0,166
80507303	CHEMICAL PROCESS DESIGN:PRINCIPLES III	0,083
80507203	PROCESS CONTROL III	0,083
80507403	THERMODYNAMICS:APPLIED III	0,083
80506903	THERMODYNAMICS:CHEMICAL ENGINEERING III	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(1) PROGRAMME STRUCTURE:

(1.1) A DIPLOMA WILL BE ISSUED ON THE COMPLETION OF 3,0 CREDITS FORMAL TIME

WHICH:

(1.2) MUST INCLUDE A MINIMUM OF 0,5 CREDITS OF FORMAL TIME AT LEVEL III

NATIONAL DIPLOMAS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : ENGINEERING : CHEMICAL (3108014)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : ENGINEERING : CHEMICAL (3108015)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : ENGINEERING: CHEMICAL 3208086

## NATIONAL DIPLOMAS

**3208098 NATIONAL DIPLOMA: SURVEYING**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
20402612	CONSTRUCTION I	0,083
60205512	COMPUTER SKILLS I	0,100
80609112	CIVIL ENGINEERING I	0,100
80609012	DRAWING I	0,083
82503912	SURVEYING I	0,100
129900612	COMMUNICATION SKILLS I	0,083
130402612	LEGAL PRINCIPLES I	0,083
150710512	PHYSICS I	0,083
160404012	MATHEMATICS I	0,100
160802812	STATISTICS I	0,100
220304812	GEOGRAPHY I	0,083
82506522	HYDROGRAPHY II	0,100
82506322	MAP PROJECTIONS II	0,083
82505522	PHOTOGRAMMETRY II	0,100
82505622	SURVEY DRAWING II	0,083
82504222	SURVEYING II	0,100
150506822	GEOTECHNICAL ENGINEERING II	0,100
160404122	MATHEMATICS II	0,100
60102203	COMPUTER APPLICATIONS III	0,100
82506003	ADJUSTMENT OF ERRORS III	0,100
82506403	CADASTRAL SURVEYING III	0,100
82508003	CONTROL SURVEYING III	0,125
82508303	PHOTOGRAMMETRY III	0,100
82508203	STEREO MAPPING III	0,100
82508103	SURVEYING III	0,125

**REMARKS**

## NATIONAL DIPLOMAS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1)SURVEYING I, II, III	MATHEMATICS I, II
CONTROL SURVEYING III	STEREO MAPPING III
COMMUNICATION SKILLS I	DRAWING I
PHOTOGRAMMETRY II	SURVEY DRAWING II
COMPUTER SKILLS I	STATISTICS I
COMPUTER APPLICATIONS III	

PLUS

(1.2)A MINIMUM OF 0,600 CREDITS FROM THE REMAINDER OF THE INSTRUCTIONAL OFFERINGS LISTED IN THE PROGRAMME STRUCTURE, WITH THE PROVISIO THAT ONLY ONE OF THE FOLLOWING MAY BE OFFERED:

CIVIL ENGINEERING I                      CONSTRUCTION I

INCLUDING

A MAXIMUM OF 0,250 CREDITS MAY BE OFFERED FROM ANY OF THE FOLLOWING NATIONAL DIPLOMA INSTRUCTIONAL PROGRAMMES:

ENGINEERING INSTRUCTIONAL PROGRAMMES

CARTOGRAPHY

TOWN AND REGIONAL PLANNING

## (2) POINTS OF EXIT:

(2.1)NATIONAL CERTIFICATE : SURVEYING (3108010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2)NATIONAL HIGHER CERTIFICATE : SURVEYING (3108011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## (3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

SURVEYING 3208089

## NATIONAL DIPLOMAS

**3208099 NATIONAL DIPLOMA: CARTOGRAPHY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60205512	COMPUTER SKILLS I	0,100
80609112	CIVIL ENGINEERING I	0,100
80609012	DRAWING I	0,083
82503912	SURVEYING I	0,100
129900612	COMMUNICATION SKILLS I	0,083
130402612	LEGAL PRINCIPLES I	0,083
150710512	PHYSICS I	0,083
160404012	MATHEMATICS I	0,100
160802812	STATISTICS I	0,100
220304812	GEOGRAPHY I	0,083
82506522	HYDROGRAPHY II	0,100
82506322	MAP PROJECTIONS II	0,083
82505522	PHOTOGRAMMETRY II	0,100
82505622	SURVEY DRAWING II	0,083
82504222	SURVEYING II	0,100
150506822	GEOTECHNICAL ENGINEERING II	0,100
160404122	MATHEMATICS II	0,100
60102203	COMPUTER APPLICATIONS III	0,100
82506003	ADJUSTMENT OF ERRORS III	0,100
82506803	CARTOGRAPHIC TECHNIQUES III	0,125
82506703	CARTOGRAPHY III	0,125
82508303	PHOTOGRAMMETRY III	0,100
82508203	STEREO MAPPING III	0,100

**REMARKS**

## NATIONAL DIPLOMAS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

SURVEYING I, II	MATHEMATICS I, II
COMMUNICATION SKILLS I	DRAWING I
PHOTOGRAMMETRY II	SURVEY DRAWING II
COMPUTER SKILLS I	STATISTICS I
GEOGRAPHY I	PHYSICS I
CARTOGRAPHIC TECHNIQUES III	CARTOGRAPHY III
PHOTOGRAMMETRY III	STEREO MAPPING III
COMPUTER APPLICATIONS III	MAP PROJECTIONS II

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A FURTHER 0,250 CREDITS MUST BE OFFERED, EITHER FROM THE REMAINDER OF THE INSTRUCTIONAL OFFERINGS LISTED ABOVE AND/OR FROM ANY OF THE FOLLOWING NATIONAL DIPLOMA INSTRUCTIONAL PROGRAMMES:

ENGINEERING

SURVEYING

TOWN AND REGIONAL PLANNING

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : CARTOGRAPHY (3108012)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : CARTOGRAPHY (3108013)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## (4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

CARTOGRAPHY 3208090

## NATIONAL DIPLOMAS

**3208102 NATIONAL DIPLOMA: ENGINEERING: CIVIL**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10701312	SOIL SCIENCE I	0,083
40905612	MANAGEMENT:CIVIL I	0,083
60205512	COMPUTER SKILLS I	0,083
81001312	APPLIED MECHANICS I	0,083
80613512	ASPHALT TECHNOLOGY I	0,083
80613612	CONCRETE TECHNOLOGY I	0,083
80613312	CONSTRUCTION MATERIALS I	0,083
80613412	CONSTRUCTION METHODS I	0,083
80609012	DRAWING I	0,083
82503912	SURVEYING I	0,083
129900612	COMMUNICATION SKILLS I	0,042
160404012	MATHEMATICS I	0,083
10701722	SOIL CLASSIFICATION II	0,083
40909022	MANAGEMENT:CIVIL II	0,083
80613822	ASPHALT TECHNOLOGY II	0,083
80613922	CONCRETE TECHNOLOGY II	0,124
80609222	DRAWING II	0,083
80614022	ENGINEERING GEOLOGY:CIVIL II	0,083
80201022	SOIL CONSERVATION ENGINEERING II	0,083
80613722	SOIL MECHANICS II	0,083
80610022	STRUCTURAL ANALYSIS II	0,042
82506922	SURVEYING:CIVIL II	0,042
80609322	THEORY OF STRUCTURES II	0,083
80609622	TRANSPORTATION ENGINEERING II	0,083
80609822	WATER ENGINEERING II	0,125
150506822	GEOTECHNICAL ENGINEERING II	0,083
160404122	MATHEMATICS II	0,083
11303003	LAND RESOURCES UTILIZATION III	0,083
80609403	DOCUMENTATION III	0,083
80201103	IRRIGATION ENGINEERING III	0,083
80614303	PAVEMENT AND TRANSPORTATION ENGINEERING III	0,083
80614203	REINFORCED CONCRETE AND MASONRY DESIGN III	0,083

## NATIONAL DIPLOMAS

80610103	STRUCTURAL ANALYSIS III	0,042
80614103	STRUCTURAL STEEL AND TIMBER DESIGN III	0,083
80609703	TRANSPORTATION ENGINEERING III	0,083
80609903	WATER ENGINEERING III	0,125
150506903	GEOTECHNICAL ENGINEERING III	0,083

## REMARKS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

THEORY OF STRUCTURES II	COMMUNICATION SKILLS I
STRUCTURAL ANALYSIS II	COMPUTER SKILLS I
WATER ENGINEERING II III	DRAWING I II
STRUCTURAL ANALYSIS III	APPLIED MECHANICS I
STRUCTURAL STEEL AND TIMBER DESIGN III	SURVEYING I
GEOTECHNICAL ENGINEERING III	MATHEMATICS I II
REINFORCED CONCRETE AND MASONRY DESIGN III	

PLUS ONE OF THE FOLLOWING OPTIONS:

(1.1)OPTION I:

CONSTRUCTION METHODS I	SURVEYING:CIVIL II
CONSTRUCTION MATERIALS I	MANAGEMENT:CIVIL I II
GEOTECHNICAL ENGINEERING II	DOCUMENTATION III
TRANSPORTATION ENGINEERING II III	

(1.2)OPTION II (AGRICULTURE):

CONSTRUCTION MATERIALS I	CONSTRUCTION METHODS I
GEOTECHNICAL ENGINEERING II	SURVEYING:CIVIL II
SOIL CONSERVATION ENGINEERING II	SOIL CLASSIFICATION II
LAND RESOURCES UTILIZATION III	SOIL SCIENCE I
IRRIGATION ENGINEERING III	

(1.3)OPTION III (MATERIALS):

ENGINEERING GEOLOGY:CIVIL II	SOIL MECHANICS II
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NATIONAL DIPLOMAS

CONCRETE TECHNOLOGY I II

ASPHALT TECHNOLOGY I II

PAVEMENT AND TRANSPORT ENGINEERING III

TRANSPORT ENGINEERING II

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : ENGINEERING : CIVIL (3108022)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) CREDIT OF THIS INSTRUCTIONAL PROGRAMME WHICH MAY INCLUDE A  
MAXIMUM OF 0,333 CREDITS EXPERIENTIAL TIME

(2.2) NATIONAL HIGHER CERTIFICATE : ENGINEERING : CIVIL (3108023)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME WHICH MAY INCLUDE  
A MAXIMUM OF 0,666 CREDITS EXPERIENTIAL TIME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

ENGINEERING : CIVIL 3208087

## NATIONAL DIPLOMAS

**3208103 NATIONAL DIPLOMA: TEXTILE TECHNOLOGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
60505912	INFORMATION TECHNOLOGY I	0,083
110214212	INDUSTRIAL STUDIES I	0,083
110213512	PRODUCT ENGINEERING I	0,042
110213412	PRODUCTION ORGANISATION AND CONTROL I	0,167
110213312	TEXTILE TECHNOLOGY I	0,500
150420312	TEXTILE SCIENCE I	0,125
60506022	INFORMATION TECHNOLOGY II	0,042
110214322	INDUSTRIAL STUDIES II	0,042
110213822	PRODUCT ENGINEERING II	0,021
110213722	PRODUCTION ORGANISATION AND CONTROL II	0,083
110213622	TEXTILE TECHNOLOGY II	0,250
150420422	TEXTILE SCIENCE II	0,062
60506103	INFORMATION TECHNOLOGY III	0,042
110214403	INDUSTRIAL STUDIES III	0,062
110214103	PRODUCT ENGINEERING III	0,083
110214003	PRODUCTION ORGANISATION AND CONTROL III	0,062
110213903	TEXTILE TECHNOLOGY III	0,209
150420503	TEXTILE SCIENCE III	0,042

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL HIGHER CERTIFICATE : TEXTILE TECHNOLOGY (3108052)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : TEXTILE

TECHNOLOGY 3208080

## NATIONAL DIPLOMAS

**3208104 NATIONAL DIPLOMA: DRILLING PRACTICE**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40915512	MANAGEMENT ACCOUNTING I	0,167
59900512	COMMUNICATION I	0,167
82103112	DRILLING PRACTICE I	0,167
82101812	MINE ENGINEERING SCIENCE M1	0,167
82103212	PLANT FUNDAMENTALS I	0,167
150503812	DRILLING GEOLOGY I	0,133
40915622	MANAGEMENT ACCOUNTING II	0,133
82103422	DRILLING ENGINEERING II	0,133
82103522	DRILLING PLANT II	0,133
82103322	DRILLING PRACTICE II	0,133
150503922	DRILLING GEOLOGY II	0,167
40915703	MANAGEMENT ACCOUNTING III	0,167
82103603	DRILLING PRACTICE III	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : DRILLING PRACTICE (3108040)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : DRILLING PRACTICE (3108041)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : DRILLING  
PRACTICE 3208092

## NATIONAL DIPLOMAS

**3208105 NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60205512	COMPUTER SKILLS I	0,050
60702912	PROGRAMMING I	0,100
80101912	AVIONIC PRINCIPLES I	0,100
80825212	AVIONICS I	0,100
80400312	BIO-SYSTEMS I	0,100
80819912	DIGITAL SYSTEMS I	0,100
80804712	ELECTRICAL ENGINEERING I	0,100
80817512	ELECTRONICS I	0,100
81913812	MECHANICAL TECHNOLOGY I	0,100
81001412	MECHANICS I	0,100
80825512	METROLOGICAL SCIENCE I	0,100
80813212	PROCESS INSTRUMENTATION I	0,100
80819012	PROJECTS I	0,100
129900612	COMMUNICATION SKILLS I	0,050
150711612	ENGINEERING SCIENCE I	0,100
150710512	PHYSICS I	0,100
160404012	MATHEMATICS I	0,100
40301722	ENTREPRENEURSHIP II	0,100
40927322	MANAGEMENT II	0,100
60205922	COMPUTER SKILLS II	0,050
60301622	NETWORK SYSTEMS II	0,100
60703022	PROGRAMMING II	0,100
60900822	SOFTWARE DESIGN II	0,100
60901122	SYSTEMS ANALYSIS II	0,100
80107122	AVIATION REGULATIONS II	0,050
80814422	AVIONICS II	0,100
80825322	CONTROL SYSTEMS II	0,100
80820322	DIGITAL COMMUNICATION II	0,100
80820022	DIGITAL SYSTEMS II	0,100
80815822	ELECTRICAL ENGINEERING II	0,100
80812622	ELECTRICAL MACHINES II	0,100
80812922	ELECTRONIC COMMUNICATION II	0,100

## NATIONAL DIPLOMAS

80817622	ELECTRONICS II	0,100
80820422	INDUSTRIAL ELECTRONICS II	0,100
81905822	MECHANICAL TECHNOLOGY II	0,100
80818122	MEDICAL EQUIPMENT II	0,100
80825622	METROLOGICAL SCIENCE II	0,100
80820222	PROCESS INSTRUMENTATION II	0,100
80819122	PROJECTS II	0,100
160404122	MATHEMATICS II	0,100
40927403	MANAGEMENT III	0,100
60301803	LOGIC DESIGN III	0,100
60301703	NETWORK SYSTEMS III	0,100
60801403	OPERATING SYSTEMS III	0,100
60703103	PROGRAMMING III	0,100
60901303	SOFTWARE DESIGN III	0,100
80101803	AVIATION REGULATIONS III	0,050
80824603	AVIONICS III	0,100
80824703	CONTROL SYSTEMS III	0,100
80814903	DESIGN PROJECT III	0,100
80820103	DIGITAL SYSTEMS III	0,100
80804603	ELECTRICAL DISTRIBUTION III	0,100
80815903	ELECTRICAL ENGINEERING III	0,100
80812703	ELECTRICAL MACHINES III	0,100
80816803	ELECTRICAL MEASUREMENTS III	0,050
80812803	ELECTRICAL PROTECTION III	0,100
80825103	ELECTRONIC APPLICATIONS III	0,100
80825803	ELECTRONIC COMMUNICATION III	0,100
80817403	ELECTRONIC MEASUREMENTS III	0,050
80824803	ELECTRONICS III	0,100
80813103	ILLUMINATION III	0,100
81911003	MECHANICAL TECHNOLOGY III	0,100
80824903	MEDICAL EQUIPMENT III	0,200
80400503	MEDICAL RADIATION SYSTEMS III	0,100
80400403	MEDICAL SYSTEMS III	0,100
80825703	METROLOGICAL SCIENCE III	0,100
81908403	METROLOGY III	0,050
80818403	MICROWAVE COMMUNICATION III	0,100

## NATIONAL DIPLOMAS

80818603	POWER ELECTRONICS III	0,100
80813403	PROCESS INSTRUMENTATION III	0,100
80813603	RADAR III	0,100
80819403	RADIO ENGINEERING III	0,100
80825903	SIGNAL PROCESSING III	0,100
80819503	TELEVISION III	0,100
160404203	MATHEMATICS III	0,100

## REMARKS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

COMMUNICATION SKILLS I	MATHEMATICS I, II
DESIGN PROJECT III	ELECTRONICS I, II
ELECTRICAL ENGINEERING I, II	
COMPUTER SKILLS I OR PROGRAMMING I	

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MINIMUM OF ANOTHER 1,2 CREDITS MUST BE OFFERED WHICH MAY INCLUDE  
A MAXIMUM OF 0,5 CREDITS FROM ANY OTHER APPROVED ENGINEERING RELATED  
PROGRAMME(S)

## (3) PROGRAMME STRUCTURE:

A DIPLOMA WILL BE ISSUED ON THE COMPLETION OF 3,0 CREDITS FORMAL TIME  
THAT:

(3.1) MAY INCLUDE A MAXIMUM OF 0,5 CREDITS OF FORMAL TIME FROM ANY  
ENGINEERING RELATED INSTRUCTIONAL PROGRAMME(S), AND

(3.2) MUST INCLUDE A MINIMUM OF 0,5 CREDITS OF FORMAL TIME AT LEVEL III

## (4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

ENGINEERING : ELECTRICAL 3208083

## NATIONAL DIPLOMAS

**3208106 NATIONAL DIPLOMA: TIMBER ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,75

MINIMUM FORMAL TIME IN YEARS: 2,25

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10906112	APPLIED TIMBER ENGINEERING I	0,125
40109812	COST AND MANAGEMENT ACCOUNTING I	0,100
40930712	ORGANISATIONAL EFFECTIVENESS I	0,100
60201912	COMPUTERS IN TIMBER PROCESSING I	0,100
80902012	MECHANICAL DRAWING AND DESIGN I	0,120
81001412	MECHANICS I	0,110
81409312	PRODUCTION ENGINEERING:INDUSTRIAL I	0,100
80607612	TIMBER FRAME CONSTRUCTION TECHNIQUES I	0,100
81602912	TIMBER PROCESSING I	0,100
129900612	COMMUNICATION SKILLS I	0,050
160404012	MATHEMATICS I	0,120
160802812	STATISTICS I	0,100
10906222	APPLIED TIMBER ENGINEERING II	0,125
10905722	FOREST UTILISATION II	0,100
10900322	PROPERTIES OF WOOD II	0,100
40914522	MANAGEMENT:TIMBER PROCESSING II	0,100
81409422	PRODUCTION ENGINEERING:INDUSTRIAL II	0,125
81800722	STRENGTH OF MATERIALS:TIMBER II	0,100
10906303	APPLIED TIMBER ENGINEERING III	0,125
40914603	MANAGEMENT:TIMBER PROCESSING III	0,125
81804803	TIMBER ENGINEERING III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : TIMBER ENGINEERING (3108048)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : TIMBER ENGINEERING (3108049)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: TIMBER  
ENGINEERING 3208073

## NATIONAL DIPLOMAS

**3208107 NATIONAL DIPLOMA: EXPLOSIVES TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
40927512	ENTREPRENEURIAL SKILLS	0,060
60205512	COMPUTER SKILLS I	0,100
80523212	EXPLOSIVES TECHNOLOGY I	0,100
80524212	EXPLOSIVES TECHNOLOGY:PROJECT I	0,400
82010512	METALLURGY I	0,100
81801812	PLASTICS TECHNOLOGY I	0,050
81802112	PLASTICS TECHNOLOGY:PRACTICAL I	0,050
150417112	CHEMISTRY I	0,100
150710512	PHYSICS I	0,100
160404012	MATHEMATICS I	0,100
80523822	ANALYTICAL CHEMISTRY:EXPLOSIVES II	0,100
80506722	CHEMICAL ENGINEERING TECHNOLOGY II	0,100
80523422	EXPLOSIVES PLANT TECHNOLOGY II	0,080
80523922	EXPLOSIVES SAFETY PRACTICE II	0,100
80523322	EXPLOSIVES TECHNOLOGY II	0,100
80523622	EXPLOSIVES THERMODYNAMICS II	0,080
82001422	PHYSICAL METALLURGY I	0,100
82010422	PRACTICAL METALLURGY II	0,100
150416722	CHEMICAL QUALITY ASSURANCE	0,080
150416822	INORGANIC CHEMISTRY II	0,100
150413822	ORGANIC CHEMISTRY II	0,100
150413722	PHYSICAL CHEMISTRY II	0,100
160404122	MATHEMATICS II	0,100
80524003	APPLIED EXPLOSIVES TECHNOLOGY III	0,100
80523503	EXPLOSIVES TECHNOLOGY III	0,100
80523703	EXPLOSIVES THERMODYNAMICS III	0,120
150414203	INORGANIC CHEMISTRY III	0,080
150414103	ORGANIC CHEMISTRY III	0,080
150414303	PHYSICAL CHEMISTRY III	0,080

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

EXPLOSIVES TECHNOLOGY I II III

CHEMISTRY I

PHYSICS I

MATHEMATICS I II

COMPUTER SKILLS I

METALLURGY I

ORGANIC CHEMISTRY II

ENTREPRENEURIAL SKILLS

## NATIONAL DIPLOMAS

EXPLOSIVES PLANT TECHNOLOGY II

PLASTICS TECHNOLOGY I

ANALYTICAL CHEMISTRY:EXPLOSIVES II

EXPLOSIVES SAFETY PRACTICE II

EXPLOSIVES TECHNOLOGY:PROJECT I

EXPLOSIVES THERMODYNAMICS II III

PLASTICS TECHNOLOGY:PRACTICAL I

CHEMICAL QUALITY ASSURANCE

APPLIED EXPLOSIVES TECHNOLOGY III

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1)TWO OF THE FOLLOWING:

PHYSICAL METALLURGY I

CHEMICAL ENGINEERING TECHNOLOGY II

INORGANIC CHEMISTRY II

PLUS

PHYSICAL CHEMISTRY II

PRACTICAL METALLURGY II

(2.2) ONE OF THE FOLLOWING:

PHYSICAL CHEMISTRY III

INORGANIC CHEMISTRY III

ORGANIC CHEMISTRY III

## (3)POINTS OF EXIT:

(3.1)NATIONAL HIGHER CERTIFICATE : EXPLOSIVES TECHNOLOGY (3108054)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: EXPLOSIVES

TECHNOLOGY 3208078

## NATIONAL DIPLOMAS

**3208109 NATIONAL DIPLOMA: SURFACE MINING**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,6

MINIMUM FORMAL TIME IN YEARS: 2,4

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916012	MINERAL ENGINEERING MANAGEMENT I	0,160
60502312	ACCOUNTING SKILLS I	0,160
82103712	MINERAL EXPLOITATION I	0,160
81100812	SCIENCE:MINING I	0,160
160402312	MATHEMATICS:MINING I	0,160
160802212	STATISTICS:MINING I	0,160
40916122	MINERAL ENGINEERING MANAGEMENT II	0,160
82104522	MINE ENGINEERING II	0,160
82108522	MINING:SURFACE II	0,160
82508422	SURFACE SURVEYING AND VALUATION II	0,160
150505922	MINING GEOLOGY II	0,160
40916203	MINERAL ENGINEERING MANAGEMENT III	0,160
82108603	MINING:SURFACE III	0,160
82108703	SURFACE MINING EQUIPMENT III	0,160
82508503	SURFACE SURVEYING AND VALUATION III	0,160

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: SURFACE

MINING 3208101

## NATIONAL DIPLOMAS

**3208110 NATIONAL DIPLOMA: ENGINEERING: MECHANICAL**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40922912	MANAGEMENT SKILLS I	0,083
59901512	COMMUNICATION STUDIES I	0,083
60710212	COMPUTER AND PROGRAMMING SKILLS I	0,083
80101612	AIRCRAFT TECHNOLOGY AND AERODYNAMICS I	0,083
80901912	COMPUTER AIDED DRAUGHTING I	0,083
80819612	ELECTROTECHNOLOGY I	0,083
81807312	ENGINEERING MATERIALS AND SCIENCE I	0,083
81709512	MARINE ENGINEERING KNOWLEDGE I	0,083
80901612	MECHANICAL ENGINEERING DRAWING I	0,083
81604412	MECHANICAL MANUFACTURING ENGINEERING I	0,083
81001412	MECHANICS I	0,083
80300512	MOTOR VEHICLE ENGINEERING I	0,083
81709812	NAVAL ARCHITECTURE I	0,083
81408612	PAPER TESTING AND QUALITY ASSURANCE I	0,083
81408712	PRODUCTION ENGINEERING:MECHANICAL I	0,083
81710012	SHIPBUILDING TECHNOLOGY I	0,083
110400812	MAINTENANCE ENGINEERING I	0,083
110210112	PAPER MANUFACTURING I	0,083
110210312	PULP MANUFACTURING I	0,083
130402812	LEGAL KNOWLEDGE I	0,083
150415412	PULP AND PAPER CHEMISTRY I	0,083
160404012	MATHEMATICS I	0,083
160802812	STATISTICS I	0,083
59901622	COMMUNICATION STUDIES II	0,083
80101422	AIRCRAFT TECHNOLOGY AND AERODYNAMICS II	0,083
80819722	ELECTROTECHNOLOGY II	0,083
81807422	ENGINEERING MATERIALS AND SCIENCE II	0,083
81910022	FLUID MECHANICS II	0,083
81910322	INTERNAL COMBUSTION ENGINES II	0,083
81709622	MARINE ENGINEERING KNOWLEDGE II	0,083
81909322	MECHANICAL ENGINEERING DESIGN II	0,083
81604522	MECHANICAL MANUFACTURING ENGINEERING II	0,083

## NATIONAL DIPLOMAS

80901822	MECHANICAL MEASUREMENTS AND METROLOGY II	0,083
81908522	MECHANICS OF MACHINES II	0,083
80300622	MOTOR VEHICLE ENGINEERING II	0,083
81713522	NAVAL ARCHITECTURE II	0,083
81407622	PRODUCTION ENGINEERING:MECHANICAL II	0,083
81001522	STRENGTH OF MATERIALS II	0,083
81908922	THERMODYNAMICS II	0,083
110400922	MAINTENANCE ENGINEERING II	0,083
110210222	PAPER MANUFACTURING II	0,083
110210422	PULP MANUFACTURING II	0,083
160404122	MATHEMATICS II	0,083
81912503	AIR CONDITIONING DESIGN III	0,083
81913303	AIR CONDITIONING III	0,083
80101503	AIRCRAFT TECHNOLOGY AND AERODYNAMICS III	0,083
81002203	APPLIED STRENGTH OF MATERIALS III	0,083
80301103	AUTOELECTRICAL ENGINEERING III	0,083
80825003	ELECTROTECHNOLOGY III	0,083
81811203	ENGINEERING MATERIALS AND SCIENCE III	0,083
81001803	FINITE ELEMENT ANALYSIS III	0,083
81912103	FLUID CONTROL III	0,083
81912203	FLUID CONTROL SYSTEMS III	0,083
81912303	FLUID MECHANICS III	0,083
81912003	HEAT ENGINES III	0,083
81912403	HYDRAULIC MACHINES III	0,083
81911903	INTERNAL COMBUSTION ENGINES III	0,083
81912903	MACHINE DESIGN III	0,083
81709703	MARINE ENGINEERING KNOWLEDGE III	0,083
81912803	MECHANICAL ENGINEERING DESIGN III	0,083
81605303	MECHANICAL MANUFACTURING ENGINEERING III	0,083
81605403	MECHANICAL MANUFACTURING MANAGEMENT III	0,083
81912603	MECHANICS OF MACHINES III	0,083
80301003	MOTOR VEHICLE ENGINEERING III	0,083
81913203	REFRIGERATION III	0,083
81913103	STEAM PLANT III	0,083
81002103	STRENGTH OF MATERIALS III	0,083
81912703	THEORY OF MACHINES III	0,083

## NATIONAL DIPLOMAS

81913003	THERMODYNAMICS III	0,083
160404203	MATHEMATICS III	0,083
160403503	PARTIAL DIFFERENTIAL EQUATIONS	0,083
160403403	SOLUTION OF DIFFERENTIAL EQUATIONS	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) ANY TWO OF THE FOLLOWING COMBINATIONS:

(1.1.1) MECHANICS OF MACHINES II III AND THEORY OF MACHINES III

(1.1.2) STRENGTH OF MATERIALS II III AND APPLIED STRENGTH OF MATERIALS III

(1.1.3) FLUID MECHANICS II III AND HYDRAULIC MACHINES III

(1.1.4) (THERMODYNAMICS II III AND STEAM PLANT III)

OR

(INTERNAL COMBUSTION ENGINES II III AND HEAT ENGINES III)

PLUS

(1.2) MECHANICAL ENGINEERING DESIGN II

(1.3) MATHEMATICS I

(1.4) COMMUNICATION STUDIES I II

(1.5) MECHANICS I

(1.6) MECHANICAL ENGINEERING DRAWING I

(1.7) COMPUTER AND PROGRAMMING SKILLS I

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) A MINIMUM OF 0,921 CREDITS MUST BE OFFERED FROM THE REMAINDER OF THE INSTRUCTIONAL OFFERINGS LISTED ABOVE

OR

(2.2) A MINIMUM OF 0,421 CREDITS MUST BE OFFERED FROM THE REMAINDER OF THE INSTRUCTIONAL OFFERINGS LISTED ABOVE PLUS A MAXIMUM OF 0,5 CREDITS FROM ANY OTHER INSTRUCTIONAL OFFERINGS FROM ANY OF THE FOLLOWING TYPES OF

NATIONAL DIPLOMAS

INSTRUCTIONAL PROGRAMMES:

OTHER ENGINEERING RELATED INSTRUCTIONAL PROGRAMMES

A PHYSICS INSTRUCTIONAL PROGRAMME

A CHEMISTRY INSTRUCTIONAL PROGRAMME

(3) PROGRAMME STRUCTURE:

A DIPLOMA WILL BE ISSUED ON THE COMPLETION OF 1,0 CREDIT EXPERIENTIAL TIME AND 2,0 CREDITS OF FORMAL TIME WHICH:

(3.1)MAY INCLUDE A MAXIMUM OF 0,5 CREDITS OF FORMAL TIME FROM ANY OTHER ENGINEERING RELATED INSTRUCTIONAL PROGRAMME(S), AND

(3.2)MUST INCLUDE A MINIMUM OF 0,5 CREDITS OF FORMAL TIME AT LEVEL III

(4) POINTS OF EXIT:

(4.1)NATIONAL CERTIFICATE : ENGINEERING : MECHANICAL (3108016)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2)NATIONAL HIGHER CERTIFICATE : ENGINEERING : MECHANICAL (3108017)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

ENGINEERING : MECHANICAL 3208097

## NATIONAL DIPLOMAS

**3208111 NATIONAL DIPLOMA: EXPLOSIVES MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40141612	FINANCIAL TECHNIQUES I	0,200
40927212	MANAGEMENT I	0,200
60501312	END USER COMPUTING I	0,200
89900012	EXPLOSIVES I	0,200
81606512	QUALITY MANAGEMENT I	0,200
12**20012	LANGUAGE X	0,200
220205612	ECONOMICS I	0,200
40928112	BUSINESS MANAGEMENT I	0,200
40927322	MANAGEMENT II	0,200
49900122	SHE MANAGEMENT II	0,200
89900122	EXPLOSIVES II	0,200
40927403	MANAGEMENT III	0,200
89900203	EXPLOSIVES III	0,200
89900303	EXPLOSIVES INDUSTRIAL PRACTICE III	0,200
81606603	QUALITY MANAGEMENT SYSTEMS III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL HIGHER CERTIFICATE: EXPLOSIVES MANAGEMENT 3108150

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3208112 NATIONAL DIPLOMA: PULP AND PAPER TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40922912	MANAGEMENT SKILLS I	0,041
60205512	COMPUTER SKILLS I	0,058
110216612	INTRODUCTION TO PULP AND PAPER MAKING I	0,083
110216712	PULP AND PAPER PRACTICE I	0,356
110217212	PULP AND PAPER TECHNOLOGY I	0,083
129900612	COMMUNICATION SKILLS I	0,041
150417112	CHEMISTRY I	0,166
150710512	PHYSICS I	0,116
160404012	MATHEMATICS I	0,083
160805612	QUALITY ASSURANCE AND STATISTICS I	0,083
80506722	CHEMICAL ENGINEERING TECHNOLOGY II	0,100
110216922	PULP AND PAPER PRACTICE II	0,356
110216822	PULP AND PAPER TECHNOLOGY II	0,166
150708722	ENGINEERING PHYSICS II	0,068
150413722	PHYSICAL CHEMISTRY II	0,100
150422322	PULP AND PAPER CHEMISTRY II	0,083
80509603	CHEMICAL ENGINEERING TECHNOLOGY III	0,166
80509703	CHEMICAL PLANT III	0,166
80507403	THERMODYNAMICS: APPLIED III	0,083
110217103	PULP AND PAPER PRACTICE III	0,356
110217003	PULP AND PAPER TECHNOLOGY III	0,166
150422403	PULP AND PAPER CHEMISTRY III	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL DIPLOMAS

**3208113 NATIONAL DIPLOMA: POLYMER TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60205512	COMPUTER SKILLS I	0,083
80901912	COMPUTER AIDED DRAUGHTING I	0,083
80901512	DRAWING : CHEMICAL ENGINEERING I	0,083
81807312	ENGINEERING MATERIALS AND SCIENCE I	0,083
81604412	MECHANICAL MANUFACTURING ENGINEERING I	0,083
81814012	PAINT TECHNOLOGY I	0,083
81814112	PAINT TECHNOLOGY:PRACTICAL I	0,083
81820012	POLYMER TECHNOLOGY I	0,083
81820112	POLYMER TECHNOLOGY:PRACTICAL I	0,083
129900612	COMMUNICATION SKILLS I	0,083
150413512	ANALYTICAL CHEMISTRY I	0,083
150420612	ANALYTICAL CHEMISTRY:PRACTICAL I	0,083
150417112	CHEMISTRY I	0,166
150710512	PHYSICS I	0,083
150706012	RUBBER TECHNOLOGY I	0,083
150706112	RUBBER TECHNOLOGY:PRACTICAL I	0,083
160404012	MATHEMATICS I	0,083
40112722	COSTING II	0,083
81807422	ENGINEERING MATERIALS AND SCIENCE II	0,083
81604522	MECHANICAL MANUFACTURING ENGINEERING II	0,083
81814622	PAINT TECHNOLOGY II	0,083
81814722	PAINT TECHNOLOGY:PRACTICAL II	0,083
81801422	PLASTICS MATERIAL SCIENCE II	0,083
81801622	PLASTICS MATERIAL SCIENCE:PRACTICAL II	0,083
80826022	POLYMER CONTROL SYSTEMS II	0,083
81820622	POLYMER RAW MATERIALS II	0,083
81820722	POLYMER RAW MATERIALS:PRACTICAL II	0,083
81808622	POLYMER SCIENCE II	0,083
81808722	POLYMER SCIENCE:PRACTICAL II	0,083
81814222	POLYMER TECHNOLOGY II	0,083
81814322	POLYMER TECHNOLOGY:PRACTICAL II	0,083
150418422	ANALYTICAL TECHNIQUES II	0,083

## NATIONAL DIPLOMAS

150413822	ORGANIC CHEMISTRY II	0,083
150413722	PHYSICAL CHEMISTRY II	0,083
150417222	PROCESS CHEMISTRY II	0,083
160404122	MATHEMATICS II	0,083
81815003	PAINT TECHNOLOGY III	0,071
81815103	PAINT TECHNOLOGY:PRACTICAL III	0,071
81801503	PLASTICS MATERIAL SCIENCE III	0,071
81801703	PLASTICS MATERIAL SCIENCE:PRACTICAL III	0,071
81816003	POLYMER PRODUCTION III	0,071
81820803	POLYMER RAW MATERIALS III	0,083
81809303	POLYMER SCIENCE III	0,071
81809403	POLYMER SCIENCE:PRACTICAL III	0,071
81814803	POLYMER TECHNOLOGY III	0,071
81814903	POLYMER TECHNOLOGY:PRACTICAL III	0,071
81413803	PRODUCTION PLANNING AND CONTROL III	0,071
150422003	ANALYTICAL TECHNIQUES III	0,071
150422103	ANALYTICAL TECHNIQUES:PRACTICAL III	0,071
150414303	PHYSICAL CHEMISTRY III	0,071
150406103	POLYMER CHEMISTRY III	0,071
150406203	POLYMER CHEMISTRY:PRACTICAL III	0,071

## REMARKS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) LEVEL I:

CHEMISTRY I

PHYSICS I

MATHEMATICS I

(1.2) LEVEL II:

POLYMER TECHNOLOGY II

ORGANIC CHEMISTRY II

POLYMER TECHNOLOGY:PRACTICAL II

(1.3) LEVEL III:

POLYMER TECHNOLOGY III

POLYMER TECHNOLOGY:PRACTICAL III

POLYMER PRODUCTION III

NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) AT LEAST TWO (2) LEVEL I INSTRUCTIONAL OFFERINGS NOT MENTIONED

IN 1.1 ABOVE

(2.2) AT LEAST FOUR (4) LEVEL II INSTRUCTIONAL OFFERINGS NOT MENTIONED

IN 1.2 ABOVE

(2.3) AT LEAST FOUR (4) LEVEL III INSTRUCTIONAL OFFERINGS NOT MENTIONED

IN 1.3 ABOVE

THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: POLYMER

TECHNOLOGY 3208108

## NATIONAL DIPLOMAS

**3209027 NATIONAL DIPLOMA: ENVIRONMENTAL HEALTH**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
90703512	ENVIRONMENTAL PLANNING I	0,200
150314112	ANATOMY AND PHYSIOLOGY I	0,200
150304212	MICROBIOLOGY I	0,200
150417412	PHYSICS AND CHEMISTRY I	0,200
220602412	COMMUNITY DEVELOPMENT I	0,200
90703622	ENVIRONMENTAL POLLUTION:WASTE AND WATER II	0,200
90106222	EPIDEMIOLOGY II	0,200
90900722	FOOD AND MEAT HYGIENE II	0,200
90703722	OCCUPATIONAL HEALTH AND SAFETY II	0,200
220602522	COMMUNITY DEVELOPMENT II	0,200
40926103	MANAGEMENT PRACTICE III	0,200
90703803	ENVIRONMENTAL POLLUTION:AIR AND NOISE III	0,200
90112203	EPIDEMIOLOGY III	0,200
90900803	FOOD AND MEAT HYGIENE III	0,200
90703903	OCCUPATIONAL HEALTH AND SAFETY III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : ENVIRONMENTAL HEALTH (3109001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : ENVIRONMENTAL HEALTH (3109002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

ENVIRONMENTAL HEALTH 3209642

## NATIONAL DIPLOMAS

**3209028 NATIONAL DIPLOMA: DENTAL TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40914212	BUSINESS PRACTICE I	0,170
59900512	COMMUNICATION I	0,080
90214012	DENTAL MATERIALS SCIENCE I	0,350
90213912	DENTAL TECHNOLOGY THEORY I	0,240
90106612	ORAL ANATOMY I	0,080
90106512	TOOTH MORPHOLOGY I	0,080
110210812	APPLIED DENTAL TECHNOLOGY I	0,170
130800112	JURISPRUDENCE I	0,170
90214222	DENTAL MATERIALS SCIENCE II	0,400
90214122	DENTAL TECHNOLOGY THEORY II	0,250
110210922	APPLIED DENTAL TECHNOLOGY II	0,250
90214403	DENTAL MATERIALS SCIENCE III	0,350
90214303	DENTAL TECHNOLOGY THEORY III	0,280
110211003	APPLIED DENTAL TECHNOLOGY III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : DENTAL

TECHNOLOGY 3209015

## NATIONAL DIPLOMAS

**3209029 NATIONAL DIPLOMA: OPTOMETRY**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
110705112	DISPENSING I	0,139
150314112	ANATOMY AND PHYSIOLOGY I	0,200
150417112	CHEMISTRY I	0,200
150315112	OCULAR ANATOMY AND PHYSIOLOGY I	0,176
150705412	OPTICS I	0,200
150710512	PHYSICS I	0,200
161000012	MATHEMATICS AND STATISTICS I	0,200
200100212	PSYCHOLOGY I	0,058
90214622	CLINICAL OPTOMETRY II	0,194
90214722	OCULAR PATHOLOGY II	0,066
90215422	ORTHOPTICS II	0,171
110705222	DISPENSING II	0,091
150300222	ANATOMY AND PHYSIOLOGY II	0,147
150411222	BIOCHEMISTRY II	0,088
150315022	OCULAR ANATOMY AND PHYSIOLOGY II	0,110
150705522	OPTICS II	0,132
90214803	CLINICAL OPTOMETRY III	0,224
90214903	CONTACT LENSES III	0,155
90215603	OCULAR PATHOLOGY III	0,097
200100303	OPTOMETRIC PSYCHOLOGY III	0,152

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL DIPLOMAS

**3209030 NATIONAL DIPLOMA: VETERINARY TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
10408812	FOOD ANIMALS ANATOMY AND PHYSIOLOGY I	0,100
60205512	COMPUTER SKILLS I	0,100
150417112	CHEMISTRY I	0,100
150304212	MICROBIOLOGY I	0,125
150710512	PHYSICS I	0,100
160800012	CALCULATIONS AND STATISTICS	0,100
90801422	APPLIED VETERINARY TECHNOLOGY II	0,500
90800722	EXPERIMENTAL ANIMAL TECHNOLOGY II	0,125
90101622	HAEMATOLOGY:VETERINARY SCIENCE	0,125
90101722	HISTOLOGY	0,125
90110922	IMMUNOLOGY II	0,125
150411222	BIOCHEMISTRY II	0,125
150312822	MICROBIOLOGY II	0,125
90111103	HELMINTHOLOGY III	0,100
90800903	PROTOZOOLOGY III	0,100
90800803	VETERINARY ENTOMOLOGY III	0,100
90105103	VETERINARY MICROBIOLOGY III	0,100
90111003	VIROLOGY III	0,100
150415703	BIOCHEMISTRY III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : VETERINARY TECHNOLOGY (3109005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : VETERINARY TECHNOLOGY (3109006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

VETERINARY TECHNOLOGY 3209025

## NATIONAL DIPLOMAS

**3209032 NATIONAL DIPLOMA: CHIROPRACTIC**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
150311912	ANATOMY I	0,200
150312712	BIOLOGY I	0,200
150417112	CHEMISTRY I	0,200
150710512	PHYSICS I	0,200
150312012	PHYSIOLOGY I	0,100
180101612	PHILOSOPHY	0,100
220601212	SOCIAL STUDIES I	0,100
90106222	EPIDEMIOLOGY II	0,200
90107722	GENERAL PATHOLOGY II	0,100
90215822	PSYCHOPATHOLOGY II	0,100
150314722	ANATOMY II	0,200
150411222	BIOCHEMISTRY II	0,100
150316122	MEDICAL MICROBIOLOGY II	0,100
150309722	PHYSIOLOGY II	0,200
90216403	AUXILIARY THERAPEUTICS III	0,200
90215903	CHIROPRACTIC PRINCIPLES AND PRACTICE III	0,250
90107903	DIAGNOSTICS III	0,250
90110003	SYSTEMIC PATHOLOGY III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

CHIROPRACTIC 3209012

## NATIONAL DIPLOMAS

**3209033 NATIONAL DIPLOMA: HOMOEOPATHY**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
150311912	ANATOMY I	0,225
150312712	BIOLOGY I	0,225
150417112	CHEMISTRY I	0,150
150710512	PHYSICS I	0,125
150312012	PHYSIOLOGY I	0,150
180101612	PHILOSOPHY	0,125
220601212	SOCIAL STUDIES I	0,100
90106222	EPIDEMIOLOGY II	0,200
90107722	GENERAL PATHOLOGY II	0,100
90215822	PSYCHOPATHOLOGY II	0,100
150314722	ANATOMY II	0,200
150411222	BIOCHEMISTRY II	0,100
150316122	MEDICAL MICROBIOLOGY II	0,100
150309722	PHYSIOLOGY II	0,200
90216403	AUXILIARY THERAPEUTICS III	0,150
90107903	DIAGNOSTICS III	0,250
90400103	MATERIA MEDICA III	0,250
90110003	SYSTEMIC PATHOLOGY III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

HOMOEOPATHY 3209014

## NATIONAL DIPLOMAS

**3209035 NATIONAL DIPLOMA: RADIOGRAPHY: DIAGNOSTIC**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
70102712	PSYCHO-DYNAMICS OF PATIENT MANAGEMENT I	0,100
90303812	CLINICAL RADIOGRAPHIC PRACTICE I	0,200
90303712	RADIOGRAPHIC PRACTICE I	0,200
150311912	ANATOMY I	0,150
150312012	PHYSIOLOGY I	0,150
150709412	RADIATION SCIENCE I	0,200
90304022	CLINICAL RADIOGRAPHIC PRACTICE II(D)	0,200
90304122	RADIOGRAPHIC PATHOLOGY II	0,200
90303922	RADIOGRAPHIC PRACTICE II	0,250
150710722	RADIATION SCIENCE II	0,350
90304303	CLINICAL RADIOGRAPHIC PRACTICE III(D)	0,300
90304403	RADIOGRAPHIC MANAGEMENT III(D)	0,100
90304203	RADIOGRAPHIC PRACTICE III(D)	0,350
150709703	RADIATION SCIENCE III(D)	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : RADIOGRAPHY : DIAGNOSTIC (3109011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : RADIOGRAPHY : DIAGNOSTIC (3109012)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

RADIOGRAPHY : DIAGNOSTIC 3209019

## NATIONAL DIPLOMAS

**3209036 NATIONAL DIPLOMA: RADIOGRAPHY: NUCLEAR MEDICINE**

DATE OF IMPLEMENTATION: JULY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
70102712	PSYCHO-DYNAMICS OF PATIENT MANAGEMENT I	0,100
90303812	CLINICAL RADIOGRAPHIC PRACTICE I	0,200
90303712	RADIOGRAPHIC PRACTICE I	0,200
150311912	ANATOMY I	0,150
150312012	PHYSIOLOGY I	0,150
150709412	RADIATION SCIENCE I	0,200
90304822	CLINICAL RADIOGRAPHIC PRACTICE II(NM)	0,200
90304122	RADIOGRAPHIC PATHOLOGY II	0,200
90303922	RADIOGRAPHIC PRACTICE II	0,250
150710722	RADIATION SCIENCE II	0,350
90305003	CLINICAL RADIOGRAPHIC PRACTICE III(NM)	0,300
90213803	NUCLEAR MEDICINE INSTRUMENTATION III(NM)	0,150
90304903	RADIOGRAPHIC PRACTICE III(NM)	0,300
90110803	RADIOPHARMACY III(NM)	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : RADIOGRAPHY : NUCLEAR MEDICINE (3109013)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : RADIOGRAPHY : NUCLEAR MEDICINE (3109014)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

RADIOGRAPHY : NUCLEAR MEDICINE 3209021

## NATIONAL DIPLOMAS

**3209037 NATIONAL DIPLOMA: RADIOGRAPHY: ULTRASOUND**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
70102712	PSYCHO-DYNAMICS OF PATIENT MANAGEMENT I	0,100
90303812	CLINICAL RADIOGRAPHIC PRACTICE I	0,200
90303712	RADIOGRAPHIC PRACTICE I	0,200
150311912	ANATOMY I	0,150
150312012	PHYSIOLOGY I	0,150
150709412	RADIATION SCIENCE I	0,200
90305122	CLINICAL RADIOGRAPHIC PRACTICE II(US)	0,200
90304122	RADIOGRAPHIC PATHOLOGY II	0,200
90303922	RADIOGRAPHIC PRACTICE II	0,250
150710722	RADIATION SCIENCE II	0,350
90305303	CLINICAL RADIOGRAPHIC PRACTICE III(US)	0,400
90305203	RADIOGRAPHIC PRACTICE III(US)	0,400
150710003	ULTRASOUND PHYSICS AND EQUIPMENT III(US)	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : RADIOGRAPHY : ULTRASOUND (3109015)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : RADIOGRAPHY : ULTRASOUND (3109016)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

RADIOGRAPHY : ULTRASOUND 3209022

## NATIONAL DIPLOMAS

**3209038 NATIONAL DIPLOMA: RADIOGRAPHY: THERAPY**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
70102712	PSYCHO-DYNAMICS OF PATIENT MANAGEMENT I	0,100
90303812	CLINICAL RADIOGRAPHIC PRACTICE I	0,200
90303712	RADIOGRAPHIC PRACTICE I	0,200
150311912	ANATOMY I	0,150
150312012	PHYSIOLOGY I	0,150
150709412	RADIATION SCIENCE I	0,200
90304522	CLINICAL RADIOGRAPHIC PRACTICE II(T)	0,200
90304122	RADIOGRAPHIC PATHOLOGY II	0,200
90303922	RADIOGRAPHIC PRACTICE II	0,250
150710722	RADIATION SCIENCE II	0,350
90304703	CLINICAL RADIOGRAPHIC PRACTICE III(T)	0,250
90304603	RADIOGRAPHIC PRACTICE III(T)	0,250
150709803	RADIATION SCIENCE III(T)	0,250
150312403	RADIOBIOLOGY III(T)	0,150
200500203	APPLIED PSYCHOLOGY III(T)	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : RADIOGRAPHY : THERAPY (3109017)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : RADIOGRAPHY : THERAPY (3109018)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : RADIOGRAPHY :

THERAPY 3209020

## NATIONAL DIPLOMAS

**3209040 NATIONAL DIPLOMA: AMBULANCE AND EMERGENCY CARE**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
80814312	AMBULANCE SERVICE COMMUNICATIONS I	0,200
80300912	AMBULANCE TECHNOLOGY I	0,250
90600712	AMBULANCE SERVICE ADMINISTRATION I	0,250
90500912	EMERGENCY CARE PRACTICAL I	0,250
90500712	EMERGENCY MEDICAL CARE I	0,250
90213712	PSYCHO-PSYCHIATRIC EMERGENCY CARE I	0,200
90500812	RESCUE TECHNOLOGY I	0,250
90501222	EMERGENCY CARE PRACTICAL II	0,200
90501022	EMERGENCY MEDICAL CARE II	0,200
90501122	RESCUE TECHNOLOGY II	0,200
90501503	EMERGENCY CARE PRACTICAL III	0,250
90501303	EMERGENCY MEDICAL CARE III	0,250
90501403	RESCUE TECHNOLOGY III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: AMBULANCE AND EMERGENCY CARE (3109021)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: AMBULANCE AND EMERGENCY CARE (3109022)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

AMBULANCE AND EMERGENCY CARE 3209011

## NATIONAL DIPLOMAS

**3209042 NATIONAL DIPLOMA: HEALTH SERVICES ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 1,5

MINIMUM FORMAL TIME IN YEARS: 1,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
40103812	COSTING AND ESTIMATING	0,100
40916912	HEALTH SERVICES MANAGEMENT I	0,100
40901712	MANAGEMENT PRINCIPLES AND PRACTICE I	0,100
41104112	PERSONNEL MANAGEMENT I	0,100
40210712	PROCEDURE OF MEETINGS	0,100
60501112	PRINCIPLES OF INFORMATION SYSTEMS	0,125
12**20012	LANGUAGE X	0,100
210104812	PUBLIC MANAGEMENT I	0,125
40917022	HEALTH SERVICES MANAGEMENT II	0,125
40901822	MANAGEMENT PRINCIPLES AND PRACTICE II	0,125
41104222	PERSONNEL MANAGEMENT II	0,125
40928503	HEALTH SERVICES MANAGEMENT III	0,150
41104403	PERSONNEL MANAGEMENT III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : HEALTH SERVICES ADMINISTRATION 3209023

## NATIONAL DIPLOMAS

**3209043 NATIONAL DIPLOMA: PHARMACEUTICAL MARKETING**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40901712	MANAGEMENT PRINCIPLES AND PRACTICE I	0,250
90400012	FORENSIC PHARMACY	0,250
90103712	PATHOLOGY:PHARMACEUTICAL MARKETING I	0,250
90100512	PHARMACOLOGY I	0,250
150301612	ANATOMY:PHARMACEUTICAL MARKETING	0,250
150303012	PHYSIOLOGY:PHARMACEUTICAL MARKETING	0,250
160800212	PHARMACEUTICAL STATISTICS	0,250
41005422	PHARMACEUTICAL MARKETING II	0,250
90103822	PATHOLOGY:PHARMACEUTICAL MARKETING II	0,250
90100622	PHARMACOLOGY II	0,250
41005503	PHARMACEUTICAL MARKETING III	0,250
90100703	PHARMACOLOGY III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

PHARMACEUTICAL MARKETING 3209636

## NATIONAL DIPLOMAS

**3209047 NATIONAL DIPLOMA: EMERGENCY MEDICAL CARE**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
90500712	EMERGENCY MEDICAL CARE I	0,300
90502112	EMERGENCY SERVICE ADMINISTRATION I	0,080
90501912	EMERGENCY SERVICE COMMUNICATION I	0,080
90502312	EMERGENCY SERVICE TECHNOLOGY I	0,200
90114212	GENERAL PATHOLOGY I	0,120
90501612	MEDICAL RESCUE I	0,250
90100512	PHARMACOLOGY I	0,120
90113912	PRIMARY HEALTH CARE I	0,140
90213712	PSYCHO-PSYCHIATRIC EMERGENCY CARE I	0,100
150314112	ANATOMY AND PHYSIOLOGY I	0,130
150710812	BASIC SCIENCE I	0,120
90501022	EMERGENCY MEDICAL CARE II	0,300
90501722	MEDICAL RESCUE II	0,250
90114022	PRIMARY HEALTH CARE II	0,130
150309722	PHYSIOLOGY II	0,130
90501303	EMERGENCY MEDICAL CARE III	0,300
90502003	MEDICAL RESCUE III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL INSTRUCTIONAL OFFERINGS ARE COMPULSORY

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: EMERGENCY MEDICAL CARE (3109032)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: EMERGENCY MEDICAL CARE (3109033)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

AMBULANCE AND EMERGENCY CARE 3209040

## NATIONAL DIPLOMAS

**3209048 NATIONAL DIPLOMA: CLINICAL TECHNOLOGY**

DATE OF IMPLEMENTATION: JULY 2000

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60202112	COMPUTER APPLICATIONS I	0,125
90901012	PSYCHODYNAMICS I	0,125
150311912	ANATOMY I	0,250
150417112	CHEMISTRY I	0,125
150710512	PHYSICS I	0,125
150312012	PHYSIOLOGY I	0,250
160800012	CALCULATIONS AND STATISTICS	0,125
90113122	BIOMEDICAL APPARATUS AND PROCEDURES II	0,250
90100622	PHARMACOLOGY II	0,125
150300222	ANATOMY AND PHYSIOLOGY II	0,250
190100322	ORGAN AND SYSTEM PATHOPHYSIOLOGY II	0,250
90217103	CARDIOLOGY:BIOMEDICAL APPARATUS III	0,350
90217203	CARDIOLOGY:CLINICAL PRACTICE III	0,350
90219203	CARDIOLOGY:CLINICAL TECHNOLOGY PRACTICE III	0,300
90217903	CRITICAL CARE:BIOMEDICAL APPARATUS III	0,350
90218003	CRITICAL CARE:CLINICAL PRACTICE III	0,350
90219603	CRITICAL CARE:CLINICAL TECHNOLOGY PRACTICE III	0,300
90217303	NEPHROLOGY:BIOMEDICAL APPARATUS III	0,350
90217403	NEPHROLOGY:CLINICAL PRACTICE III	0,350
90219303	NEPHROLOGY:CLINICAL TECHNOLOGY PRACTICE III	0,300
90217503	NEUROPHYSIOLOGY:BIOMEDICAL APPARATUS III	0,350
90217603	NEUROPHYSIOLOGY:CLINICAL PRACTICE III	0,350
90219403	NEUROPHYSIOLOGY:CLINICAL TECHNOLOGY PRACTICE III	0,300
90218303	PERFUSION:BIOMEDICAL APPARATUS III	0,350
90218403	PERFUSION:CLINICAL PRACTICE III	0,350
90219803	PERFUSION:CLINICAL TECHNOLOGY PRACTICE III	0,300
90217703	PULMONOLOGY:BIOMEDICAL APPARATUS III	0,350
90217803	PULMONOLOGY:CLINICAL PRACTICE III	0,350
90219503	PULMONOLOGY:CLINICAL TECHNOLOGY PRACTICE III	0,300
90218103	REPRODUCTION:BIOMEDICAL APPARATUS III	0,350
90218203	REPRODUCTION:CLINICAL PRACTICE III	0,350
90219793	REPRODUCTION:CLINICAL TECHNOLOGY PRACTICE III	0,300

## NATIONAL DIPLOMAS

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) FOR ALL SEVEN OPTIONS:

CALCULATIONS AND STATISTICS	ANATOMY I
ANATOMY AND PHYSIOLOGY II	PHYSIOLOGY I
COMPUTER APPLICATIONS I	CHEMISTRY I
ORGAN AND SYSTEM PATHOPHYSIOLOGY II	PHYSICS I
BIOMEDICAL APPARATUS AND PROCEDURES II	PSYCHODYNAMICS I
PHARMACOLOGY II	

(1.2) FOR THE CARDIOLOGY OPTION:

CARDIOLOGY:CLINICAL PRACTICE III  
 CARDIOLOGY:BIOMEDICAL APPARATUS III  
 CARDIOLOGY:CLINICAL TECHNOLOGY PRACTICE III

(1.3) FOR THE NEPHROLOGY OPTION:

NEPHROLOGY:CLINICAL PRACTICE III  
 NEPHROLOGY:BIOMEDICAL APPARATUS III  
 NEPHROLOGY:CLINICAL TECHNOLOGY PRACTICE III

(1.4) FOR THE NEURO PHYSIOLOGY OPTION:

NEUROPHYSIOLOGY:CLINICAL PRACTICE III  
 NEUROPHYSIOLOGY:BIOMEDICAL APPARATUS III  
 NEUROPHYSIOLOGY:CLINICAL TECHNOLOGY PRACTICE III

(1.5) FOR THE PULMONOLOGY OPTION:

PULMONOLOGY:CLINICAL PRACTICE III  
 PULMONOLOGY:BIOMEDICAL APPARATUS III  
 PULMONOLOGY:CLINICAL PRACTICE III

NATIONAL DIPLOMAS

(1.6) FOR THE CRITICAL CARE OPTION:

CRITICAL CARE:CLINICAL PRACTICE III

CRITICAL CARE:BIOMEDICAL APPARATUS III

CRITICAL CARE:CLINICAL TECHNOLOGY PRACTICE III

(1.7) FOR THE REPRODUCTIVE BIOLOGY OPTION:

REPRODUCTION:CLINICAL PRACTICE III

REPRODUCTION:BIOMEDICAL APPARATUS III

REPRODUCTION:CLINICAL TECHNOLOGY PRACTICE III

(1.8) FOR THE PERFUSION OPTION:

PERFUSION:CLINICAL PRACTICE III

PERFUSION:BIOMEDICAL APPARATUS III

PERFUSION:CLINICAL TECHNOLOGY PRACTICE III

(2) POINTS OF EXIT:

(2.1)NATIONAL CERTIFICATE : CLINICAL TECHNOLOGY (3109023)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2)NATIONAL HIGHER CERTIFICATE : CLINICAL TECHNOLOGY (3109024)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : CLINICAL  
TECHNOLOGY 3209044

## NATIONAL DIPLOMAS

**3209049 NATIONAL DIPLOMA: BIOMEDICAL TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
90112612	CELLULAR PATHOLOGY I	0,125
90112512	CHEMICAL PATHOLOGY I	0,125
90109812	INTRODUCTION TO MEDICAL TECHNOLOGY	0,050
150314112	ANATOMY AND PHYSIOLOGY I	0,250
150417112	CHEMISTRY I	0,125
150304212	MICROBIOLOGY I	0,125
150710512	PHYSICS I	0,100
160800012	CALCULATIONS AND STATISTICS	0,100
90109222	BLOOD TRANSFUSION TECHNOLOGY	0,125
90112122	CELLULAR PATHOLOGY II	0,125
90112022	CHEMICAL PATHOLOGY II	0,125
90109622	HAEMATOLOGY II	0,125
90110922	IMMUNOLOGY II	0,125
90103422	PATHOPHYSIOLOGY II	0,125
150411222	BIOCHEMISTRY II	0,125
150312822	MICROBIOLOGY II	0,125
90110603	CELLULAR PATHOLOGY III	0,125
90109503	CHEMICAL PATHOLOGY III	0,125
90109703	HAEMATOLOGY III	0,125
90109903	LABORATORY PRACTICE III	0,500
90110203	MICROBIOLOGY III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : BIOMEDICAL TECHNOLOGY (3109009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : BIOMEDICAL TECHNOLOGY (3109010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

NATIONAL DIPLOMAS

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

BIOMEDICAL TECHNOLOGY 3209034

## NATIONAL DIPLOMAS

**3209051 NATIONAL DIPLOMA: MEDICAL ORTHOTICS AND PROSTHETICS**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
90114612	ANATOMY, PHYSIOLOGY AND KINESIOLOGY I	0,090
90300612	ORTHOTICS AND PROSTHETICS MATERIAL SCIENCE I	0,090
90301912	ORTHOTICS AND PROSTHETICS PRACTICE I	0,110
90305612	ORTHOTICS THEORY I	0,105
90305712	PROSTHETICS THEORY I	0,105
200100212	PSYCHOLOGY I	0,090
90114722	ANATOMY, PHYSIOLOGY AND KINESIOLOGY II	0,170
90300722	ORTHOTICS AND PROSTHETICS MATERIAL SCIENCE II	0,170
90302322	ORTHOTICS AND PROSTHETICS PRACTICE II	0,220
90305822	ORTHOTICS THEORY II	0,220
90305922	PROSTHETICS THEORY II	0,220
90201203	BASIC CONCEPTS OF ORTHOPEADICS III	0,090
90302603	ORTHOTICS & PROSTHETICS PRACTICE III	0,110
90306003	ORTHOTICS THEORY III	0,105
90306103	PROSTHETICS THEORY III	0,105

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL INSTRUCTIONAL OFFERINGS ARE COMPULSORY

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : MEDICAL

ORTHOTICS AND PROSTHETICS 3209046

## NATIONAL DIPLOMAS

**3209052 NATIONAL DIPLOMA: ANIMAL HEALTH**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10100412	AGRICULTURAL ECONOMICS: ANIMAL HEALTH I	0,180
10411012	ANIMAL DISEASES: ANIMAL HEALTH I	0,166
10404812	EPIDEMIOLOGY: ANIMAL HEALTH I	0,166
10404512	LABORATORY DIAGNOSTICS I	0,140
10603212	PASTURE AND NUTRITION: ANIMAL HEALTH I	0,140
40946012	MANAGEMENT: ANIMAL HEALTH I	0,166
50700912	OCCUPATIONAL COMMUNICATION: ANIMAL HEALTH I	0,168
60102312	COMPUTER USAGE I	0,168
130310312	LEGISLATION: ANIMAL HEALTH I	0,100
150310612	ANATOMY AND PHYSIOLOGY: ANIMAL HEALTH I	0,166
10411122	ANIMAL DISEASES: ANIMAL HEALTH II	0,200
10411322	EPIDEMIOLOGY: ANIMAL HEALTH II	0,200
90114922	PHARMACOLOGY AND TOXICOLOGY: ANIMAL HEALTH II	0,140
10411203	ANIMAL DISEASES: ANIMAL HEALTH III	0,150
10411403	EPIDEMIOLOGY: ANIMAL HEALTH III	0,150
10411503	VETERINARY PUBLIC HEALTH III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : ANIMAL

HEALTH 3209050

## NATIONAL DIPLOMAS

**3210007 NATIONAL DIPLOMA: RESIDENTIAL CHILD CARE**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
100600212	CHILD EDUCATION I	0,200
12**20012	LANGUAGE X	0,200
200600412	CHILD PSYCHOLOGY I	0,200
210400412	MANAGEMENT	0,200
210400912	RESIDENTIAL CHILD CARE I	0,200
210400512	SOCIAL CARE I	0,200
100600322	CHILD EDUCATION II	0,200
200600522	CHILD PSYCHOLOGY II	0,200
210400822	MANAGEMENT	0,200
210401022	RESIDENTIAL CHILD CARE II	0,200
210400622	SOCIAL CARE II	0,200
210401103	RESIDENTIAL CHILD CARE III	0,100
210400703	SOCIAL CARE III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: RESIDENTIAL CHILD CARE (3110001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: RESIDENTIAL CHILD CARE (3110002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST

TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

RESIDENTIAL CHILD CARE 3210000

## NATIONAL DIPLOMAS

**3210015 NATIONAL DIPLOMA: FASHION**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30510812	DESIGN STUDIES I	0,300
40509912	BUSINESS STUDIES I	0,100
100102812	APPLIED CLOTHING TECHNOLOGY I	0,500
100108612	THEORY OF CLOTHING I	0,100
30510922	DESIGN STUDIES II	0,300
40510022	BUSINESS STUDIES II	0,100
100105522	APPLIED CLOTHING TECHNOLOGY II	0,500
100108822	THEORY OF CLOTHING II	0,100
30511003	DESIGN STUDIES III	0,300
40510103	BUSINESS STUDIES III	0,100
100105703	APPLIED CLOTHING TECHNOLOGY III	0,500
100110303	THEORY OF CLOTHING III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: FASHION (3110011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: FASHION (3110012)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : FASHION

DESIGN AND TECHNOLOGY 3210005

## NATIONAL DIPLOMAS

**3210016 NATIONAL DIPLOMA: CLOTHING**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,100
41008312	MARKETING I	0,050
40500712	RETAIL PRACTICE I	0,144
60501312	END-USER COMPUTING I	0,046
100109112	CLOTHING CONSTRUCTION I	0,200
100109412	HISTORY OF FASHION I	0,040
100400312	INTERIOR I	0,180
100109212	PATTERN CONSTRUCTION I	0,168
100109312	TEXTILE TECHNOLOGY I	0,180
12**20012	LANGUAGE X	0,066
12**20112	LANGUAGE Y	0,066
220602112	BEHAVIOURAL STUDIES:FOOD SERVICE I	0,100
40500822	RETAIL PRACTICE II	0,108
51000222	PROMOTION:FOOD/CLOTHING II	0,082
100109522	CLOTHING CONSTRUCTION II	0,200
100400422	INTERIOR II	0,180
100109622	PATTERN CONSTRUCTION II	0,168
100109722	TEXTILE TECHNOLOGY II	0,180
51000503	PROMOTION:CLOTHING III	0,050
100109803	CLOTHING CONSTRUCTION III	0,200
100401003	INTERIOR III	0,180
100109903	PATTERN CONSTRUCTION III	0,168
100110003	TEXTILE TECHNOLOGY III	0,180

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

TEXTILE TECHNOLOGY III OR INTERIOR III

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

NATIONAL DIPLOMAS

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: CLOTHING (3110005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE: CLOTHING (3110006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : CLOTHING  
3210012

## NATIONAL DIPLOMAS

**3210018 NATIONAL DIPLOMA: FOOD AND CLOTHING TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40109512	BUSINESS PRACTICE:FOOD/CLOTHING I	0,167
100108312	CLOTHING AND PATTERN CONSTRUCTION I	0,167
100200812	CONSUMER GUIDANCE I	0,167
100302812	FOOD PREPARATION I	0,167
100302412	HOSPITALITY STUDIES I	0,167
100400312	INTERIOR I	0,167
12**20012	LANGUAGE X	0,056
12**20112	LANGUAGE Y	0,056
12**20212	LANGUAGE Z	0,056
150409112	APPLIED SCIENCE:FOOD I	0,167
150308612	MICROBIOLOGY:FOOD I	0,167
150308512	PHYSIOLOGY:FOOD I	0,167
200701212	APPLIED PSYCHOLOGY:FOOD I	0,167
220601012	APPLIED SOCIOLOGY:FOOD I	0,167
51000222	PROMOTION:FOOD/CLOTHING II	0,167
100108422	CLOTHING AND PATTERN CONSTRUCTION II	0,167
100302922	FOOD PREPARATION II	0,167
51000403	PROMOTION:FOOD/CLOTHING III	0,167
100105603	CLOTHING AND PATTERN CONSTRUCTION III	0,167
100303003	FOOD PREPARATION III	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) MAJORS:

CLOTHING AND PATTERN CONSTRUCTION I II III

FOOD PREPARATION I II III

PROMOTION:FOOD/CLOTHING II III

INTERIOR I

NATIONAL DIPLOMAS

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE : FOOD AND CLOTHING TECHNOLOGY (3110015)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE : FOOD AND CLOTHING TECHNOLOGY (3110016)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: FOOD AND  
CLOTHING TECHNOLOGY 3210008

## NATIONAL DIPLOMAS

**3210025 NATIONAL DIPLOMA: CONSUMER SCIENCE: FOOD AND NUTRITION**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40928112	BUSINESS MANAGEMENT I	0,100
60205512	COMPUTER SKILLS I	0,100
100310012	FOOD AND BEVERAGE STUDIES I	0,100
100304412	FOOD AND FOOD SCIENCE I	0,280
100304512	NUTRITION I	0,190
12**20012	LANGUAGE X	0,100
12**20112	LANGUAGE Y	0,100
150315412	FOOD MICROBIOLOGY I	0,160
150701412	PHYSICAL SCIENCE I	0,110
150308512	PHYSIOLOGY:FOOD I	0,100
200701312	CONSUMER BEHAVIOUR I	0,100
220602112	BEHAVIOURAL STUDIES:FOOD SERVICE I	0,070
41004822	FOOD COMMUNICATION II	0,180
100313122	FOOD PRACTICE II	0,300
100304622	FOOD AND FOOD SCIENCE II	0,280
100304722	NUTRITION II	0,190
41007903	FOOD COMMUNICATION III	0,110
100304903	FOOD AND FOOD SCIENCE III	0,240
100310203	NUTRITION III	0,190

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: CONSUMER SCIENCE: FOOD AND NUTRITION (3110019).

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: CONSUMER SCIENCE: FOOD AND NUTRITION

(3110020). THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF

AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : FOOD AND

CONSUMER SCIENCES 3210024

## NATIONAL DIPLOMAS

**3210026 NATIONAL DIPLOMA: FOOD TECHNOLOGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40927512	ENTREPRENEURIAL SKILLS	0,080
40922912	MANAGEMENT SKILLS I	0,080
60205512	COMPUTER SKILLS I	0,080
81605812	FOOD PROCESS ENGINEERING I	0,150
100311012	FOOD INDUSTRY MANAGEMENT I	0,080
100311212	FOOD LEGISLATION I	0,110
100311312	FOOD QUALITY ASSURANCE I	0,100
100311812	FOOD TECHNOLOGY I	0,150
150417112	CHEMISTRY I	0,148
150304212	MICROBIOLOGY I	0,148
150710512	PHYSICS I	0,125
160800012	CALCULATIONS AND STATISTICS	0,080
160803412	QUANTITATIVE METHODS I	0,125
81605922	FOOD PROCESS ENGINEERING II	0,125
100310822	FOOD CHEMISTRY II	0,125
100301822	FOOD TECHNOLOGY II	0,160
150418622	ANALYTICAL CHEMISTRY: BIOLOGICAL II	0,125
150411222	BIOCHEMISTRY II	0,125
150315322	FOOD MICROBIOLOGY II	0,125
150312822	MICROBIOLOGY II	0,125
100310903	FOOD CHEMISTRY III	0,140
100311103	FOOD PRODUCTION III	0,125
100301903	FOOD TECHNOLOGY III	0,160
150407703	FOOD BIOCHEMISTRY III	0,140
150311003	FOOD MICROBIOLOGY III	0,140

**REMARKS**

## NATIONAL DIPLOMAS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

FOOD TECHNOLOGY I II III	CHEMISTRY I
FOOD PROCESS ENGINEERING I	MICROBIOLOGY I
ANALYTICAL CHEMISTRY: BIOLOGICAL II	PHYSICS I
FOOD QUALITY ASSURANCE I	FOOD MICROBIOLOGY III

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MINIMUM OF A FURTHER 0,600 CREDITS MUST BE OFFERED WHICH MUST INCLUDE

A MINIMUM 0,200 CREDITS AT LEVEL THREE

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : FOOD TECHNOLOGY (3110013)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : FOOD TECHNOLOGY (3110014)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : FOOD

TECHNOLOGY 3210023

## NATIONAL DIPLOMAS

**3210029 NATIONAL DIPLOMA: CATERING MANAGEMENT**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
40908512	CATERING MANAGEMENT I	0,167
100701512	CATERING COST CONTROL I	0,167
100300612	CATERING HYGIENE AND NUTRITION I	0,167
100300712	CATERING THEORY I	0,167
100300112	COMMERCIAL COOKERY PRACTICAL I	0,167
100300312	COMMERCIAL COOKERY THEORY I	0,167
12**20012	LANGUAGE X	0,167
12**20112	LANGUAGE Y	0,167
40908622	CATERING MANAGEMENT II	0,167
100703622	CATERING COST CONTROL II	0,125
100300822	CATERING THEORY II	0,167
100300222	COMMERCIAL COOKERY PRACTICAL II	0,167
100300422	COMMERCIAL COOKERY THEORY II	0,167
40919803	CATERING MANAGEMENT III	0,125
100703703	ADVANCED FOOD AND BEVERAGE SERVICE III	0,125
100308403	ADVANCED PROFESSIONAL COOKERY III	0,125
100308203	CATERING THEORY III	0,125
100308303	COMMERCIAL COOKERY III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1)LANGUAGE X

LANGUAGE Y

CATERING MANAGEMENT III

CATERING THEORY III

CATERING COST CONTROL I II

PLUS

(1.2)ONE OF THE FOLLOWING:

ADVANCED PROFESSIONAL COOKERY III

COMMERCIAL COOKERY III

ADVANCED FOOD AND BEVERAGE SERVICE III

NATIONAL DIPLOMAS

PLUS

(1.3) ALL THE INSTRUCTIONAL OFFERINGS NOT LISTED IN 1.1-1.2

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : CATERING MANAGEMENT (3110017)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : CATERING MANAGEMENT (3110018)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : CATERING  
MANAGEMENT 3210022

## NATIONAL DIPLOMAS

**3211007 NATIONAL DIPLOMA: SOMATOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40914212	BUSINESS PRACTICE I	0,100
60205512	COMPUTER SKILLS I	0,100
100304512	NUTRITION I	0,100
110700112	AESTHETICS I	0,100
110705312	SOMA TECHNIQUES I	0,300
129900612	COMMUNICATION SKILLS I	0,080
150314112	ANATOMY AND PHYSIOLOGY I	0,130
150406512	SCIENCE I	0,140
190500512	BIOTICS I	0,150
200900012	SOCIO-PSYCHOLOGY I	0,100
40914322	BUSINESS PRACTICE II	0,100
100304722	NUTRITION II	0,100
110705422	SOMA TECHNIQUES II	0,300
110705622	SOMA TECHNIQUES PROJECT II	0,150
150350122	ANATOMY AND PHYSIOLOGY II	0,120
150416522	SCIENCE II	0,130
190500622	BIOTICS II	0,150
200900122	SOCIO-PSYCHOLOGY II	0,100
100310203	NUTRITION III	0,100
110705503	SOMA TECHNIQUES III	0,300
150305703	APPLIED BIOLOGICAL SCIENCES III	0,100
190500703	BIOTICS III	0,150

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

SOCIO-PSYCHOLOGY II OR COMPUTER SKILLS I

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : SOMATOLOGY (3111011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : SOMATOLOGY (3111012)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : BEAUTY

TECHNOLOGY 3211003

## NATIONAL DIPLOMAS

**3211013 NATIONAL DIPLOMA: FISHERIES RESOURCE MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10202312	AGRICULTURAL EXTENSION I	0,100
11302512	CONSERVATION ADMINISTRATION I	0,100
11301912	CONSERVATION ECOLOGY I	0,100
10800812	MARINE CONSERVATION TECHNIQUES I	0,500
40920512	FINANCIAL MANAGEMENT I	0,100
60205512	COMPUTER SKILLS I	0,100
81713612	NAUTICAL KNOWLEDGE I	0,125
110401112	FISHING TECHNIQUES I	0,125
139900212	ENVIRONMENTAL AND FISHERIES LAW I	0,100
150308112	MARINE BIOLOGY I	0,100
220205612	ECONOMICS I	0,100
10200922	AGRICULTURAL EXTENSION II	0,100
11302122	CONSERVATION ECOLOGY II	0,100
10800922	MARINE CONSERVATION TECHNIQUES II	0,500
139900322	ENVIRONMENTAL AND FISHERIES LAW II	0,125
150308222	MARINE BIOLOGY II	0,100
10202403	AGRICULTURAL EXTENSION III	0,125
11302303	CONSERVATION ECOLOGY III	0,125
139900403	ENVIRONMENTAL AND FISHERIES LAW III	0,150
150308303	MARINE BIOLOGY III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: FISHERIES

RESOURCE MANAGEMENT 3211010

## NATIONAL DIPLOMAS

**3211014 NATIONAL DIPLOMA: OPTICAL DISPENSING**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40906912	PRACTICE MANAGEMENT AND ETHICS	0,100
110701312	DISPENSING OPTICS I	0,083
150300312	GENERAL ANATOMY AND PHYSIOLOGY I	0,083
150700312	GENERAL PHYSICS I	0,083
150705112	OPHTHALMIC LENSES I	0,083
150712012	OPTICIANRY PRACTICE I	0,500
150705412	OPTICS I	0,083
161000012	MATHEMATICS AND STATISTICS I	0,083
90202822	OCULAR ANATOMY AND PATHOLOGY II	0,100
110701422	DISPENSING OPTICS II	0,100
150705222	OPHTHALMIC LENSES II	0,100
150712122	OPTICIANRY PRACTICE II	0,500
150705522	OPTICS II	0,100
150706522	VISUAL OPTICS II	0,167
90700803	ENVIRONMENTAL OPTICS III	0,167
90202903	OCULAR ANATOMY AND PATHOLOGY III	0,167
110701503	DISPENSING OPTICS III	0,167
150705303	OPHTHALMIC LENSES III	0,167
150706603	VISUAL OPTICS III	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: OPTICAL

DISPENSING 3211161

## NATIONAL DIPLOMAS

**3211017 NATIONAL DIPLOMA: CLOTHING MANAGEMENT**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,3

MINIMUM FORMAL TIME IN YEARS: 2,7

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40509912	BUSINESS STUDIES I	0,120
40927212	MANAGEMENT I	0,150
110211112	PRODUCTION ORGANISATION I	0,300
110211512	PRODUCTION TECHNOLOGY I	0,430
40510022	BUSINESS STUDIES II	0,120
40927322	MANAGEMENT II	0,150
110211222	PRODUCTION ORGANISATION II	0,300
110211622	PRODUCTION TECHNOLOGY II	0,430
40510103	BUSINESS STUDIES III	0,150
40927403	MANAGEMENT III	0,150
110211303	PRODUCTION ORGANISATION III	0,150
110211703	PRODUCTION TECHNOLOGY III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: CLOTHING MANAGEMENT (3111009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: CLOTHING MANAGEMENT (3111010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : CLOTHING

MANAGEMENTY 3211012

## NATIONAL DIPLOMAS

**3211018 NATIONAL DIPLOMA: FURNITURE PRODUCTION**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
10906412	INTRODUCTION TO WOOD TECHNOLOGY	0,100
10900912	MATERIAL TECHNOLOGY I	0,100
20201512	FURNITURE DESIGN I	0,100
40109812	COST AND MANAGEMENT ACCOUNTING I	0,100
60205512	COMPUTER SKILLS I	0,100
80901912	COMPUTER AIDED DRAUGHTING I	0,100
80609012	DRAWING I	0,100
81409312	PRODUCTION ENGINEERING:INDUSTRIAL I	0,100
110213012	FURNITURE TECHNOLOGY I	0,100
110213112	FURNITURE TECHNOLOGY I : APPLIED	0,100
150710512	PHYSICS I	0,100
160800412	TIMBER CALCULATIONS AND STATISTICS	0,100
10901022	FURNITURE ENGINEERING II	0,125
10901122	MATERIAL TECHNOLOGY II	0,125
20201622	FURNITURE DESIGN II	0,125
41106022	HUMAN RESOURCE MANAGEMENT II	0,100
40400812	WORK STUDY I	0,100
81409422	PRODUCTION ENGINEERING:INDUSTRIAL II	0,100
110213322	FURNITURE TECHNOLOGY II	0,225
20200103	FURNITURE DESIGN III	0,125
41106103	HUMAN RESOURCE MANAGEMENT III	0,125
110213203	FURNITURE TECHNOLOGY III	0,150

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : FURNITURE PRODUCTION (3111002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : FURNITURE PRODUCTION (3111003)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

FURNITURE PRODUCTION 3211016

## NATIONAL DIPLOMAS

**3211019 NATIONAL DIPLOMA: PACKAGING AND PRINTING TECHNOLOGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
40109812	COST AND MANAGEMENT ACCOUNTING I	0,125
40914812	ENVIRONMENTAL MANAGEMENT I	0,125
40100612	ESTIMATING FOR PRINTERS	0,250
40109212	FINANCIAL ACCOUNTING I	0,125
41104312	INDUSTRIAL RELATIONS I	0,125
41008312	MARKETING I	0,125
40930712	ORGANISATIONAL EFFECTIVENESS I	0,125
41002412	PACKAGING I	0,125
40921212	PRODUCTION MANAGEMENT I	0,125
41200712	QUANTITATIVE TECHNIQUES I	0,125
60205512	COMPUTER SKILLS I	0,063
81801812	PLASTICS TECHNOLOGY I	0,125
81802112	PLASTICS TECHNOLOGY:PRACTICAL I	0,125
110502012	PRINTING PROCESSES I	0,125
129900312	COMMUNICATION SKILLS I	0,063
130305412	BUSINESS LAW I	0,125
130301012	MERCANTILE LAW I	0,125
150417412	PHYSICS AND CHEMISTRY I	0,125
160800012	CALCULATIONS AND STATISTICS	0,125
40138322	ESTIMATING:PRACTICAL II	0,125
40927322	MANAGEMENT II	0,125
41002822	PACKAGING II	0,125
40922322	PRODUCTION MANAGEMENT II	0,250
40921522	PRODUCTION MANAGEMENT TECHNIQUES II	0,125
81812722	MATERIAL SCIENCE II	0,125
81407722	QUALITY ASSURANCE II	0,125
110502122	PRINTING PROCESSES II	0,125
40138403	ESTIMATING III	0,125
40927403	MANAGEMENT III	0,125
41003503	PACKAGING III	0,250
81812803	PACKAGING AND PRINTING PROJECT III	0,500
110502203	PRINTING PROCESSES III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

PRINTING PROCESSES I II III

PACKAGING I II III

PRODUCTION MANAGEMENT I II

COMPUTER SKILLS I

## NATIONAL DIPLOMAS

ESTIMATING FOR PRINTERS

COMMUNICATION SKILLS I

PACKAGING AND PRINTING PROJECT III

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MAXIMUM OF 0,250 CREDITS FROM THE REMAINDER OF THE INSTRUCTIONAL OFFERINGS LISTED IN THE PROGRAMME STRUCTURE MAY BE OFFERED

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : PACKAGING AND PRINTING TECHNOLOGY (3111004)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : PACKAGING AND PRINTING TECHNOLOGY (3111005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

PACKAGING AND PRINTING TECHNOLOGY 3211015

## NATIONAL DIPLOMAS

**3212004 NATIONAL DIPLOMA: LANGUAGE PRACTICE**

DATE OF IMPLEMENTATION: JULY 2000

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40214612	BUSINESS ADMINISTRATION I	0,200
41101312	THE PERSONNEL FUNCTION	0,100
51900212	PUBLIC SPEAKING I	0,100
52101412	VIDEO:THEORY AND PRACTICE I	0,100
60102312	COMPUTER USAGE I	0,100
129901912	APPLIED 1ST LANGUAGE I	0,150
129902012	APPLIED 2ND LANGUAGE I	0,150
129901812	GENERAL LANGUAGE DYNAMICS I	0,200
120100612	LANGUAGE AND TRANSLATION PRACTICE I	0,200
120100512	LANGUAGE DYNAMICS I	0,500
12**20312	LANGUAGE X I	0,100
200701312	CONSUMER BEHAVIOUR I	0,100
220100112	INTERCULTURAL STUDIES	0,100
60102622	COMPUTER USAGE II	0,100
129902222	APPLIED 1ST LANGUAGE II	0,150
129902322	APPLIED 2ND LANGUAGE II	0,150
129902122	GENERAL LANGUAGE DYNAMICS II	0,200
120100822	LANGUAGE AND TRANSLATION PRACTICE II	0,200
120100722	LANGUAGE DYNAMICS II	0,500
12**20422	LANGUAGE X II	0,100
129902503	APPLIED 1ST LANGUAGE III	0,150
129902603	APPLIED 2ND LANGUAGE III	0,150
129902403	GENERAL LANGUAGE DYNAMICS II	0,200
120101003	LANGUAGE AND TRANSLATION PRACTICE III	0,200
120100903	LANGUAGE DYNAMICS III	0,500
12**20503	LANGUAGE X III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) OPTION 1:

LANGUAGE AND TRANSLATION PRACTICE I II III

LANGUAGE DYNAMICS I II III

INTERCULTURAL STUDIES

COMPUTER USAGE I II

PUBLIC SPEAKING I

VIDEO THEORY AND PRACTICE I

(1.2) OPTION 2:

LANGUAGE AND TRANSLATION PRACTICE I II III

GENERAL LANGUAGE DYNAMICS I II III

APPLIED 1ST LANGUAGE I II III

APPLIED 2ND LANGUAGE I II III

NATIONAL DIPLOMAS

INTERCULTURAL STUDIES

COMPUTER USAGE I II

PUBLIC SPEAKING I

VIDEO THEORY AND PRACTICE I

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) FIRST YEAR:

THE PERSONNEL FUNCTION OR LANGUAGE X I

(2..2) SECOND YEAR:

CONSUMER BEHAVIOUR I OR LANGUAGE X II IF LANGUAGE X I HAS BEEN PASSED

(2..3) THIRD YEAR:

BUSINESS ADMINISTRATION I OR LANGUAGE X III IF LANGUAGE X II HAS BEEN PASSED

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE : LANGUAGE PRACTICE (3112002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE : LANGUAGE PRACTICE (3112003)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

LANGUAGE PRACTICE 3212003

## NATIONAL DIPLOMAS

**3212005 NATIONAL DIPLOMA: TRANSLATION AND INTERPRETING PRACTICE**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40302312	ENTREPRENEURSHIP I	0,200
59901112	COMMUNICATION:TRANSLATORS AND INTERPRETERS I	0,200
60102312	COMPUTER USAGE I	0,200
129902712	INTERPRETING THEORY AND PRACTICE I	0,250
12**20312	LANGUAGE XI	0,100
129903012	PROOF READING I	0,150
129902912	TEXT ANALYSIS I	0,150
120102612	TRANSLATION THEORY AND PRACTICE I	0,250
220100112	INTERCULTURAL STUDIES I	0,100
129902822	INTERPRETING THEORY AND PRACTICE II	0,250
12**20422	LANGUAGE XII	0,100
129903322	PROOF READING II	0,150
129903222	TEXT ANALYSIS II	0,150
120102722	TRANSLATION THEORY AND PRACTICE II	0,250
129903103	INTERPRETING THEORY AND PRACTICE III	0,250
120102803	TRANSLATION THEORY AND PRACTICE III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1) NATIONAL HIGHER CERTIFICATE : TRANSLATION AND INTERPRETING PRACTICE (3112005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3213000 NATIONAL DIPLOMA: CIVIL LAW ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40215212	ADMINISTRATIVE MANAGEMENT I	0,200
40138612	LEGAL ACCOUNTING I	0,150
129900712	LANGUAGE AND LIFE SKILLS I	0,250
130500212	INTRODUCTION TO THE THEORY OF LAW	0,250
130601612	LAW OF PROCEDURE I	0,250
130301012	MERCANTILE LAW I	0,250
130400512	PRIVATE LAW I	0,250
40215322	ADMINISTRATIVE MANAGEMENT II	0,250
41106022	HUMAN RESOURCE MANAGEMENT II	0,200
130601722	LAW OF PROCEDURE II	0,200
130400622	PRIVATE LAW II	0,250
130601803	LAW OF PROCEDURE III	0,250
130400703	PRIVATE LAW III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : CIVIL LAW ADMINISTRATION (3113000)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : CIVIL LAW ADMINISTRATION (3113001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3213001 NATIONAL DIPLOMA: LEGAL ASSISTANCE**

DATE OF IMPLEMENTATION: JULY 2000

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40922512	SMALL BUSINESS MANAGEMENT I	0,100
60206212	COMPUTING FOR LEGAL ASSISTANTS I	0,125
129900712	LANGUAGE AND LIFE SKILLS	0,125
130308912	CIVIL PRACTICE I	0,150
130308712	DELICTS AND MOTOR VEHICLE ACCIDENTS I	0,100
130308612	DISPUTE RESOLUTION I	0,050
130310011	LABOUR LAW I	0,150
130308212	LEGAL PRACTICE FOR PARALEGALS I	0,250
130404512	LEGAL RESEARCH AND WRITING I	0,100
130308312	MERCANTILE LAW FOR PARALEGALS I	0,250
130308412	PRACTICAL CRIMINAL LAW FOR PARALEGALS I	0,150
130308812	PRACTICAL LAW:PROCEDURE I	0,200
130308112	PRACTICAL PRIVATE LAW FOR PARALEGALS I	0,250
130308512	WELFARE LAW I	0,050
130309122	LEGAL PRACTICE FOR PARALEGALS II	0,250
130309022	MERCANTILE LAW FOR PARALEGALS II	0,250
130309303	LEGAL PRACTICE FOR PARALEGALS III	0,250
130309203	MERCANTILE LAW FOR PARALEGALS III	0,250

**REMARKS**

(1) PROGRAMME STRUCTURE:

(1.1) FIRST YEAR:

PRACTICAL PRIVATE LAW FOR PARALEGALS I      LEGAL PRACTICE FOR PARALEGALS I

MERCANTILE LAW FOR PARALEGALS I      LANGUAGE AND LIFE SKILLS

COMPUTING FOR LEGAL ASSISTANTS I

(1.2) SECOND YEAR:

PRACTICAL CRIMINAL LAW FOR PARALEGALS I      MERCANTILE LAW FOR PARALEGALS II

LEGAL PRACTICE FOR PARALEGALS II      WELFARE LAW I



## NATIONAL DIPLOMAS

**3214004 NATIONAL DIPLOMA: ARCHIVAL STUDIES**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40927212	MANAGEMENT I	0,200
60501112	PRINCIPLES OF INFORMATION SYSTEMS	0,200
129900612	COMMUNICATION SKILLS I	0,200
12**20312	LANGUAGE X I	0,200
140300712	ARCHIVAL INFORMATICS I	0,100
140202312	ARCHIVAL STUDIES I	0,200
140202512	ARCHIVAL TECHNIQUES I	0,100
140202412	ARCHIVAL THEORY AND METHODOLOGY I	0,200
140300112	INFORMATION RETRIEVAL I	0,200
200900012	SOCIO-PSYCHOLOGY I	0,200
40927322	MANAGEMENT II	0,200
12**20422	LANGUAGE X II	0,200
140300822	ARCHIVAL INFORMATICS II	0,100
140202622	ARCHIVAL STUDIES II	0,200
140202822	ARCHIVAL TECHNIQUES II	0,100
140202722	ARCHIVAL THEORY AND METHODOLOGY II	0,200
12**20503	LANGUAGE X III	0,200
140300903	ARCHIVAL INFORMATICS III	0,100
140202903	ARCHIVAL STUDIES III	0,200
140203103	ARCHIVAL TECHNIQUES III	0,100
140203003	ARCHIVAL THEORY AND METHODOLOGY III	0,200

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

SOCIO-PSYCHOLOGY I OR LANGUAGE X I

COMMUNICATION SKILLS I OR LANGUAGE X II

INFORMATION RETRIEVAL I OR LANGUAGE X III

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

NATIONAL DIPLOMAS

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : ARCHIVAL STUDIES (3114002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : ARCHIVAL STUDIES (3114003)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3214005 NATIONAL DIPLOMA: MUSEUM TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30525012	DISPLAY AND DESIGN I	0,250
110502912	PHOTOGRAPHY	0,250
140201712	COLLECTION MANAGEMENT:ART	0,250
140201612	COLLECTION MANAGEMENT:CULTURAL HISTORY	0,250
140201512	COLLECTION MANAGEMENT:NATURAL HISTORY	0,250
140201212	CONSERVATION TECHNIQUES I	0,250
140501612	MUSEOLOGY I	0,250
150416112	MUSEUM CHEMISTRY I	0,250
30525122	DISPLAY AND DESIGN II	0,250
140201322	CONSERVATION TECHNIQUES II	0,250
140501722	MUSEOLOGY II	0,250
150416222	MUSEUM CHEMISTRY II	0,250
140201403	CONSERVATION TECHNIQUES III	0,250
140501803	MUSEOLOGY III	0,250

**REMARKS**

(1) ADMISSION REQUIREMENTS:

IN ADDITION TO THE GENERAL POLICY A STUDENT SHOULD BE EMPLOYED IN A MUSEUM

OR APPROVED RELATED INSTITUTION

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

COLLECTION MANAGEMENT:NATURAL HISTORY

COLLECTION MANAGEMENT: ART

COLLECTION MANAGEMENT:CULTURAL HISTORY

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : MUSEUM

TECHNOLOGY 3214001

## NATIONAL DIPLOMAS

**3214007 NATIONAL DIPLOMA: LIBRARY AND INFORMATION STUDIES**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
60501312	END-USER COMPUTING I	0,100
120402312	ENGLISH	0,100
12**20012	LANGUAGE X	0,100
12**20112	LANGUAGE Y	0,100
149900012	HUMAN STUDIES	0,100
140300112	INFORMATION RETRIEVAL I	0,250
140100012	LIBRARY AND INFORMATION PRACTICE I	0,250
140800012	LIBRARY AND INFORMATION TECHNOLOGY I	0,100
140501412	LIBRARY PROMOTION I	0,125
149900112	LITERATURE STUDIES I	0,125
149900212	USER STUDIES I	0,100
200701812	PSYCHOLOGY IN ORGANISATIONS I	0,125
140200822	INFORMATION RETRIEVAL II	0,250
140200722	LIBRARY AND INFORMATION PRACTICE II	0,250
140800122	LIBRARY AND INFORMATION TECHNOLOGY II	0,125
149900322	USER STUDIES II	0,125
140200903	INFORMATION RETRIEVAL III	0,250
140501503	LIBRARY AND INFORMATION PRACTICE III	0,250
140501803	LIBRARY AND INFORMATION PROFESSIONAL PRACTICE III	0,250
140800203	LIBRARY AND INFORMATION TECHNOLOGY III	0,250
149900403	USER STUDIES III	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

LANGUAGE Y OR USER STUDIES I

LANGUAGE X OR ENGLISH

PSYCHOLOGY IN ORGANISATIONS I OR USER STUDIES II

USER STUDIES III OR LIBRARY AND INFORMATION TECHNOLOGY III

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

NATIONAL DIPLOMAS

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : LIBRARY AND INFORMATION STUDIES (3114000)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : LIBRARY AND INFORMATION STUDIES (3114001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : LIBRARY  
AND INFORMATION PRACTICE 3214006

## NATIONAL DIPLOMAS

**3215036 NATIONAL DIPLOMA: RUBBER TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40921712	INDUSTRIAL ADMINISTRATION I	0,190
81100312	ENGINEERING PHYSICS	0,100
81808512	RUBBER PRODUCTION PRACTICE I	0,067
81809012	RUBBER RAW MATERIALS I	0,190
81809112	RUBBER RAW MATERIALS:PRACTICAL I	0,190
150417112	CHEMISTRY I	0,100
150706012	RUBBER TECHNOLOGY I	0,100
150706112	RUBBER TECHNOLOGY:PRACTICAL I	0,100
160800012	CALCULATIONS AND STATISTICS	0,100
81808622	POLYMER SCIENCE II	0,190
81808722	POLYMER SCIENCE:PRACTICAL II	0,190
81809222	RUBBER PRODUCTION PRACTICE II	0,067
81809722	RUBBER RAW MATERIALS II	0,190
81808822	RUBBER TECHNOLOGY II	0,190
81808922	RUBBER TECHNOLOGY:PRACTICAL II	0,190
81809303	POLYMER SCIENCE III	0,190
81809403	POLYMER SCIENCE:PRACTICAL III	0,190
81809803	RUBBER PRODUCTION PRACTICE III	0,067
81809503	RUBBER TECHNOLOGY III	0,190
81809603	RUBBER TECHNOLOGY:PRACTICAL III	0,190

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : RUBBER TECHNOLOGY (3115009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : RUBBER TECHNOLOGY (3115010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : RUBBER  
TECHNOLOGY 3215031

## NATIONAL DIPLOMAS

**3215039 NATIONAL DIPLOMA: CERAMICS TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60205512	COMPUTER SKILLS I	0,050
81805012	CERAMIC RAW MATERIALS I	0,100
81811312	CERAMICS TECHNIQUES I	0,150
81807812	ENGINEERING MATERIALS I	0,100
81907412	FUEL TECHNOLOGY I	0,100
81409312	PRODUCTION ENGINEERING:INDUSTRIAL I	0,050
129900612	COMMUNICATION SKILLS I	0,050
150417112	CHEMISTRY I	0,100
150710512	PHYSICS I	0,100
160404012	MATHEMATICS I	0,100
40910922	QUALITY MANAGEMENT II	0,050
81805822	CEMENT TECHNOLOGY II	0,067
81811422	CERAMICS TECHNIQUES II	0,100
81811722	CERAMICS TECHNOLOGY II	0,500
81805522	GLASS AND GLAZES II	0,067
81805422	HEAVY CLAYS II	0,067
82014422	REFRACTORIES II	0,060
81805722	SPECIAL CERAMICS II	0,067
81805322	WHITEWARES II	0,067
150409022	CERAMIC SCIENCE II	0,100
81811603	CEMENTITEOUS MATERIALS III	0,100
81811503	CERAMICS TECHNIQUES III	0,100
81806203	GLASS AND GLAZES III	0,100
81806103	HEAVY CLAYS III	0,100
81812003	REFRACTORY MATERIALS:CERAMICS III	0,100
81806403	SPECIAL CERAMICS III	0,100
81806003	WHITE WARES III	0,100

**REMARKS**

## NATIONAL DIPLOMAS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

CHEMISTRY I	PHYSICS I
ENGINEERING MATERIALS I	MATHEMATICS I
CERAMIC RAW MATERIALS I	COMPUTER SKILLS I
FUEL TECHNOLOGY I	COMMUNICATION SKILLS I
CERAMICS TECHNOLOGY II	CERAMIC SCIENCE II
PRODUCTION ENGINEERING:INDUSTRIAL II	QUALITY MANAGEMENT II
CERAMICS TECHNIQUES I II III	

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A CANDIDATE MUST PASS AT LEAST A FURTHER 0,750 FORMAL CREDITS OF WHICH 0,400 FORMAL CREDITS MUST BE AT LEVEL III

## (3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : CERAMICS TECHNOLOGY (3115015)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : CERAMICS TECHNOLOGY (3115016)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : CERAMICS TECHNOLOGY 3215361 AND THE NATIONAL DIPLOMA : HEAVY CLAY 3208611

## NATIONAL DIPLOMAS

**3215048 NATIONAL DIPLOMA: NON-DESTRUCTIVE TESTING**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 1,5

MINIMUM FORMAL TIME IN YEARS: 1,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
40906112	NON-DESTRUCTIVE TESTING MANAGEMENT W1	0,083
80901512	DRAWING:CHEMICAL ENGINEERING I	0,083
81403512	NON-DESTRUCTIVE TESTING:PRACTICAL W1	0,083
81403812	NON-DESTRUCTIVE TESTING:THEORY W1	0,083
150704412	MATERIAL SCIENCE W1	0,083
150710512	PHYSICS I	0,083
160404012	MATHEMATICS I	0,083
40906222	NON-DESTRUCTIVE TESTING MANAGEMENT W2	0,100
81403622	NON-DESTRUCTIVE TESTING:PRACTICAL W2	0,083
81403922	NON-DESTRUCTIVE TESTING:THEORY W2	0,083
81402322	QUALITY CONTROL W2	0,083
150704522	MATERIAL SCIENCE W2	0,083
150702822	PHYSICS:NON-DESTRUCTIVE TESTING W2	0,083
81403703	NON-DESTRUCTIVE TESTING:PRACTICAL W3	0,100
81404003	NON-DESTRUCTIVE TESTING:THEORY W3	0,100
81402403	QUALITY CONTROL W3	0,100
150704603	MATERIAL SCIENCE W3	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : NON-DESTRUCTIVE TESTING (3115041)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : NON-DESTRUCTIVE TESTING (3115042)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

NATIONAL DIPLOMAS

LEAST TWO (2,0) CREDITS, WHICH MUST INCLUDE AT LEAST 0,5 CREDITS EXPERIENTIAL  
TIME, OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:

NON-DESTRUCTIVE TESTING 3215029

## NATIONAL DIPLOMAS

**3215049 NATIONAL DIPLOMA: ECONOMIC GEOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 1,5

MINIMUM FORMAL TIME IN YEARS: 1,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916012	MINERAL ENGINEERING MANAGEMENT I	0,100
82103712	MINERAL EXPLOITATION I	0,100
81100812	SCIENCE:MINING I	0,100
160402312	MATHEMATICS:MINING I	0,100
160802212	STATISTICS:MINING I	0,100
40916122	MINERAL ENGINEERING MANAGEMENT II	0,100
82104022	ECONOMIC GEOLOGY II	0,100
82504322	MINE SURVEY AND VALUATION II	0,100
81300522	STRATIGRAPHY AND ENGINEERING GEOLOGY II	0,100
150505622	MINERALOGY AND PETROLOGY II	0,100
40916203	MINERAL ENGINEERING MANAGEMENT III	0,100
82504003	GEOLOGICAL EXPLORATION AND MAPPING III	0,100
82104103	GEOSTATISTICS III	0,100
150505703	MINERALOGY AND PETROLOGY III	0,100
150505803	STRUCTURAL GEOLOGY III	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : ECONOMIC

GEOLOGY 3215030

## NATIONAL DIPLOMAS

**3215055 NATIONAL DIPLOMA: WATER CARE**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
41106512	PRINCIPLES OF MANAGEMENT: WATER I	0,100
60205512	COMPUTER SKILLS I	0,100
81200212	WATER CARE TECHNOLOGY I	0,160
129900612	COMMUNICATION SKILLS I	0,100
150417112	CHEMISTRY I	0,160
150304212	MICROBIOLOGY I	0,160
150710512	PHYSICS I	0,160
160800012	CALCULATIONS AND STATISTICS	0,160
160804012	COMPUTATIONS: WATER I	0,160
80506822	CHEMICAL PROCESS INDUSTRIES II	0,117
81202122	POTABLE WATER PURIFICATION II	0,134
81202222	WASTEWATER TREATMENT II	0,134
81914822	WATER HYDRAULICS II	0,133
81202422	WATER INDUSTRY: PRACTICAL II	0,100
81911122	WATER PLANT II	0,117
81202622	WATER TREATMENT: INVESTIGATIONS II	0,117
130505122	LEGAL ASPECTS: WATER II	0,133
150511122	GROUNDWATER II	0,100
150312822	MICROBIOLOGY II	0,117
150420722	POTABLE WATER ANALYSIS II	0,133
159900022	RESEARCH METHODOLOGY: NATURAL SCIENCES	0,100
150420822	WASTEWATER ANALYSIS II	0,133
150314322	WATER BIOLOGY II	0,100
81908103	COOLING AND BOILER WATER TECHNOLOGY III	0,116
81200603	INDUSTRIAL EFFLUENTS III	0,116
81202303	WASTEWATER TREATMENT III	0,117
81201203	WATER CARE: PROJECT III	0,100
81202503	WATER TREATMENT III	0,117

**REMARKS**

NATIONAL DIPLOMAS

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

COMPUTATIONS: WATER I OR CALCULATIONS AND STATISTICS

RESEARCH METHODOLOGY: NATURAL SCIENCES OR WATER CARE: PROJECT III

WATER PLANT II OR MICROBIOLOGY II OR CHEMICAL PROCESS INDUSTRIES II

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: WATER CARE (3115005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: WATER CARE (3115006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : WATER  
CARE 3215033

## NATIONAL DIPLOMAS

**3215057 NATIONAL DIPLOMA: ENVIRONMENTAL SCIENCES**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40927512	ENTREPRENEURIAL SKILLS	0,050
40914812	ENVIRONMENTAL MANAGEMENT I	0,150
60205512	COMPUTER SKILLS I	0,050
129900612	COMMUNICATION SKILLS I	0,050
150510012	APPLIED GEOLOGY I	0,100
150417112	CHEMISTRY I	0,100
150315712	ENVIRONMENTAL RESOURCES I	0,150
150507012	GEOLOGY I	0,100
150511212	GEOTECHNOLOGY I	0,100
150304212	MICROBIOLOGY I	0,100
160404012	MATHEMATICS I	0,100
40929122	ENVIRONMENTAL MANAGEMENT II	0,100
60504122	ENVIRONMENTAL MANAGEMENT SYSTEMS	0,100
130403122	ENVIRONMENTAL LEGISLATION	0,100
150510522	APPLIED GEOLOGY II	0,100
150316022	ENVIRONMENTAL BIOTECHNOLOGY II	0,100
150416922	ENVIRONMENTAL CHEMISTRY II	0,100
150509522	ENVIRONMENTAL GEOLOGY II	0,100
150315822	ENVIRONMENTAL RESOURCES II	0,100
150504322	GEOTECHNOLOGY II	0,100
220206522	ENVIRONMENTAL ECONOMY	0,100
40929203	ENVIRONMENTAL MANAGEMENT III	0,150
80524803	INDUSTRIAL PROCESSES III	0,150
150417003	ENVIRONMENTAL CHEMISTRY III	0,150
150511903	ENVIRONMENTAL GEOHYDROLOGY III	0,150
150510903	ENVIRONMENTAL GEOLOGY III	0,150
150315903	ENVIRONMENTAL RESOURCES III	0,150
150511503	GEOTECHNOLOGY III	0,150
159900103	INDUSTRIAL ENVIRONMENTAL PRACTICE III	0,200

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING:

ENVIRONMENTAL CHEMISTRY III

INDUSTRIAL PROCESSES III

ENVIRONMENTAL GEOLOGY III

GEOTECHNOLOGY II

NATIONAL DIPLOMAS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA:ENVIRONMENTAL  
MANAGEMENT 3202006

## NATIONAL DIPLOMAS

**3215058 NATIONAL DIPLOMA: GEOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40827412	ENTREPRENEURIAL SKILLS I	0,075
60205512	COMPUTER SKILLS I	0,050
129900612	COMMUNICATION SKILLS I	0,075
150510012	APPLIED GEOLOGY I	0,100
150417112	CHEMISTRY I	0,100
150509612	GEOLOGY I	0,100
150509812	GEOTECHNIQUES I	0,100
150512112	INDUSTRIAL GEOLOGY I	0,500
150509712	MINERALOGY I	0,100
150710512	PHYSICS I	0,100
150509912	STRUCTURAL GEOLOGY I	0,100
160404012	MATHEMATICS I	0,100
160802812	STATISTICS I	0,075
160802212	STATISTICS:MINING I	0,075
82504322	MINE SURVEY AND VALUATION II	0,100
150510522	APPLIED GEOLOGY II	0,100
150510622	ENVIRONMENTAL GEOLOGY II	0,100
150510122	GEOLOGY II	0,100
150708022	GEOPHYSICS II	0,100
150510322	GEOTECHNIQUES II	0,100
150504322	GEOTECHNOLOGY II	0,500
150416822	INORGANIC CHEMISTRY II	0,075
150510222	PETROLOGY II	0,100
150510422	STATISTICS:MINING II	0,100
160404122	MATHEMATICS II	0,075
150510803	APPLIED PETROLOGY III	0,125
150504903	ENGINEERING GEOLOGY III	0,125
150510903	ENVIRONMENTAL GEOLOGY III	0,125
150708103	GEOPHYSICS III	0,125
150504803	HYDROGEOLOGY III	0,125
150510703	MINERAL ECONOMICS III	0,125
150504703	MINING AND EXPLORATION GEOLOGY III	0,125

## NATIONAL DIPLOMAS

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

PHYSICS I

CHEMISTRY I

MATHEMATICS I

COMPUTER SKILLS I

APPLIED GEOLOGY I

GEOLOGY I II

GEOTECHNIQUES I II

MINERALOGY I

STRUCTURAL GEOLOGY I

PETROLOGY II

GEOTECHNOLOGY II

INDUSTRIAL GEOLOGY I

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) ONE OF THE FOLLOWING:

COMMUNICATION SKILLS I

MATHEMATICS II

INORGANIC CHEMISTRY II

ENTREPRENEURIAL SKILLS I

## (2.2) ONE OF THE FOLLOWING:

STATISTICS: MINING I

STATISTICS I

## (2.3) ONE OF THE FOLLOWING:

STATISTICS: MINING II

APPLIED GEOLOGY II

## (2.4) ONE OF THE FOLLOWING:

MINE SURVEY AND VALUATION II

GEOPHYSICS II

ENVIRONMENTAL GEOLOGY II

## (2.5) FOUR OF THE FOLLOWING:

MINING AND EXPLORATION GEOLOGY III

HYDROGEOLOGY III

ENGINEERING GEOLOGY III

GEOPHYSICS III

MINERAL ECONOMICS III

APPLIED PETROLOGY III

ENVIRONMENTAL GEOLOGY III

NATIONAL DIPLOMAS

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : GEOLOGY (3115049)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : GEOLOGY (3115050)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: GEOLOGY  
3215051

## NATIONAL DIPLOMAS

**3215059 NATIONAL DIPLOMA: BIOTECHNOLOGY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
150300912	BIODIVERSITY AND ECOLOGY I	0,120
150417112	CHEMISTRY I	0,150
150304212	MICROBIOLOGY I	0,150
150710512	PHYSICS I	0,120
150311312	PROCESS TECHNOLOGY AND MANAGEMENT I	0,110
150305812	SANITATION, SAFETY AND HYGIENE I	0,110
160800012	CALCULATIONS AND STATISTICS	0,080
160803412	QUANTITATIVE METHODS I	0,080
90106022	DISEASE AND IMMUNE RESPONSE II	0,125
150418622	ANALYTICAL CHEMISTRY: BIOLOGICAL II	0,130
150411222	BIOCHEMISTRY II	0,130
150306022	FERMENTATION TECHNOLOGY II	0,125
150312822	MICROBIOLOGY II	0,130
150413203	ANALYTICAL BIOCHEMISTRY III	0,125
150311503	BIOPROCESSING III	0,125
150311003	FOOD MICROBIOLOGY III	0,140
150418803	MICROBIAL BIOCHEMISTRY III	0,125
150305903	MICROBIOLOGY: BIOLOGICAL III	0,125

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

SANITATION, SAFETY AND HYGIENE I	MICROBIOLOGY I II
DISEASE AND IMMUNE RESPONSE II	CHEMISTRY I
PROCESS TECHNOLOGY AND MANAGEMENT I	BIOCHEMISTRY II
ANALYTICAL CHEMISTRY: BIOLOGICAL II	MICROBIAL BIOCHEMISTRY III
FERMENTATION TECHNOLOGY II	FOOD MICROBIOLOGY III
MICROBIOLOGY: BIOLOGICAL III	ANALYTICAL BIOCHEMISTRY III
BIOPROCESSING III	

NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

CALCULATIONS AND STATISTICS OR QUANTITATIVE METHODS I

PHYSICS I OR BIODIVERSITY AND ECOLOGY I

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : BIOTECHNOLOGY (3115019)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : BIOTECHNOLOGY (3115020)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

BIOTECHNOLOGY 3215052

## NATIONAL DIPLOMAS

**3215060 NATIONAL DIPLOMA: OCEANOGRAPHY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
11301912	CONSERVATION ECOLOGY I	0,100
60205512	COMPUTER SKILLS I	0,100
80819912	DIGITAL SYSTEMS I	0,100
80817512	ELECTRONICS I	0,100
129900612	COMMUNICATION SKILLS I	0,100
150417112	CHEMISTRY I	0,100
150308112	MARINE BIOLOGY I	0,100
150710512	PHYSICS I	0,100
160800012	CALCULATIONS AND STATISTICS	0,100
160404012	MATHEMATICS I	0,100
11302122	CONSERVATION ECOLOGY II	0,125
60205922	COMPUTER SKILLS II	0,125
150308222	MARINE BIOLOGY II	0,125
150417922	PHYSICAL/CHEMICAL OCEANOGRAPHY II	0,125
11302303	CONSERVATION ECOLOGY III	0,125
80810903	OCEANOGRAPHIC INSTRUMENTATION III	0,125
110400503	OCEANOGRAPHIC AND FISHING GEAR TECHNOLOGY III	0,125
150308303	MARINE BIOLOGY III	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : OCEANOGRAPHY (3115011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : OCEANOGRAPHY (3115012)

NATIONAL DIPLOMAS

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :  
OCEANOGRAPHY 3215056

## NATIONAL DIPLOMAS

**3215061 NATIONAL DIPLOMA: ANALYTICAL CHEMISTRY**

DATE OF IMPLEMENTATION: MAY 2003

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
40927512	ENTREPRENEURIAL SKILLS	0,100
60205512	COMPUTER SKILLS I	0,083
129900612	COMMUNICATION SKILLS I	0,083
150413512	ANALYTICAL CHEMISTRY I	0,125
150417112	CHEMISTRY I	0,125
150710512	PHYSICS I	0,083
160404012	MATHEMATICS I	0,083
80506822	CHEMICAL PROCESS INDUSTRIES II	0,100
150416622	ANALYTICAL CHEMISTRY II	0,100
150400622	ANALYTICAL CHEMISTRY:PRACTICAL II	0,100
150500622	ASSAYING	0,100
150411222	BIOCHEMISTRY II	0,100
150417622	CATALYSIS TECHNOLOGY II	0,100
150416722	CHEMICAL QUALITY ASSURANCE	0,100
150417722	CORROSION TECHNOLOGY II	0,100
150416922	ENVIRONMENTAL CHEMISTRY II	0,100
150417522	INDUSTRIAL CHEMICAL ANALYSIS	0,100
150416822	INORGANIC CHEMISTRY II	0,100
150413822	ORGANIC CHEMISTRY II	0,100
150413722	PHYSICAL CHEMISTRY II	0,100
150710922	PHYSICS II	0,100
150417222	PROCESS CHEMISTRY II	0,100
160404122	MATHEMATICS II	0,100
80509703	CHEMICAL PLANT III	0,100
150414503	ANALYTICAL CHEMISTRY III	0,200
150414603	ANALYTICAL CHEMISTRY:PRACTICAL III	0,200
150420603	CHEMISTRY PROJECT III	0,500
150417003	ENVIRONMENTAL CHEMISTRY III	0,100
150414203	INORGANIC CHEMISTRY III	0,139
150414103	ORGANIC CHEMISTRY III	0,139
150414303	PHYSICAL CHEMISTRY III	0,139
150406103	POLYMER CHEMISTRY	0,100

## NATIONAL DIPLOMAS

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

CHEMISTRY I	PHYSICS I
MATHEMATICS I	COMPUTER SKILLS I
ANALYTICAL CHEMISTRY I II III	PHYSICAL CHEMISTRY II III
INORGANIC CHEMISTRY II III	ORGANIC CHEMISTRY II III
ANALYTICAL CHEMISTRY:PRACTICAL II III	CHEMICAL QUALITY ASSURANCE

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MINIMUM OF ANOTHER 0,542 CREDITS MUST BE OFFERED WHICH MUST INCLUDE ONE OF THE FOLLOWING OPTIONS:

## (2.1) OPTION I:

COMPLETING FIVE (5) INSTRUCTIONAL OFFERINGS WHICH COULD INCLUDE MATHEMATICS II, PHYSICS II AND ENTREPRENEURIAL SKILLS I

## (2.2) OPTION 2:

COMPLETING A PROJECT EITHER IN INDUSTRY OR AT THE INSTITUTION

## (3) POINTS OF EXIT:

## (3.1) NATIONAL CERTIFICATE : ANALYTICAL CHEMISTRY (3115007)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1,0) CREDIT OF THIS INSTRUCTIONAL PROGRAMME

## (3.2) NATIONAL HIGHER CERTIFICATE : ANALYTICAL CHEMISTRY (3115008)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## (4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

ANALYTICAL CHEMISTRY 3215054

## NATIONAL DIPLOMAS

**3219004 NATIONAL DIPLOMA: SPORT ADMINISTRATION AND MARKETING**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
41008412	ADVERTISING AND SALES PROMOTION I	0,125
41008312	MARKETING I	0,250
40916612	PERSONAL SELLING I	0,125
40202412	SPORT ADMINISTRATION I	0,250
51701312	PUBLIC RELATIONS I	0,125
12**20012	LANGUAGE X	0,125
190300712	SPORT AND PHYSICAL RECREATION STUDIES I	0,250
41006222	MARKETING II	0,250
40214122	SPORT ADMINISTRATION II	0,250
51701522	PUBLIC RELATIONS II	0,125
190300822	SPORT AND PHYSICAL RECREATION STUDIES II	0,250
40214203	SPORT ADMINISTRATION III	0,250
190300903	SPORT AND PHYSICAL RECREATION STUDIES III	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

(1.1)THIRD YEAR:

ADVERTISING AND SALES PROMOTION I OR PERSONAL SELLING I

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) POINTS OF EXIT:

(3.1)NATIONAL CERTIFICATE : SPORT ADMINISTRATION AND MARKETING (3119002)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.2)NATIONAL HIGHER CERTIFICATE : SPORT ADMINISTRATION AND MARKETING

(3119003). THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3219005 NATIONAL DIPLOMA: OFFICIATING AND COACHING SCIENCE**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
41008312	MARKETING I	0,200
51701312	PUBLIC RELATIONS I	0,250
150318112	SPORT AND EXERCISE TECHNOLOGY I	0,200
190300712	SPORT AND PHYSICAL RECREATION STUDIES I	0,200
150318212	SPORT DIDACTICS AND COACHING I	0,200
190301412	SPORT MANAGEMENT I	0,200
51701522	PUBLIC RELATIONS II	0,250
190301622	COACHING SCIENCE II	0,250
190301722	HUMAN MOVEMENT STUDIES II	0,250
200100622	SPORT PSYCHOLOGY II	0,250
190301803	COACHING SCIENCE III	0,250
190301903	PHYSIOLOGICAL DEVELOPMENT III	0,250
200100703	SPORT PSYCHOLOGY III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : SPORT SCIENCES (3119004)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : OFFICIATING AND COACHING SCIENCE (3119005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3219007 NATIONAL DIPLOMA: SPORT MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
41008312	MARKETING I	0,200
40916612	PERSONAL SELLING I	0,250
51701312	PUBLIC RELATIONS I	0,200
60501312	END USER COMPUTING I	0,200
12**20012	LANGUAGE X	0,250
190300712	SPORT AND PHYSICAL RECREATION STUDIES I	0,200
190301412	SPORT MANAGEMENT I	0,200
200701312	CONSUMER BEHAVIOUR I	0,250
41006222	MARKETING II	0,250
40934122	SPORT MANAGEMENT II	0,250
51701522	PUBLIC RELATIONS II	0,250
190300822	SPORT AND PHYSICAL RECREATION STUDIES II	0,250
41006303	MARKETING III	0,250
40934203	SPORT MANAGEMENT III	0,250
190300903	SPORT AND PHYSICAL RECREATION STUDIES III	0,250

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

SPORT MANAGEMENT I II III

SPORT AND PHYSICAL RECREATION STUDIES I II III

MARKETING I II

PUBLIC RELATIONS I

END-USER COMPUTING I

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) SECOND YEAR:

ONE OF THE FOLLOWING:

LANGUAGE X

PUBLIC RELATIONS II

## (2.2) THIRD YEAR:

TWO OF THE FOLLOWING:

NATIONAL DIPLOMAS

MARKETING III

CONSUMER BEHAVIOUR I

PERSONAL SELLING I

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : SPORT MANAGEMENT (3119006)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(3.1) NATIONAL HIGHER CERTIFICATE : SPORT MANAGEMENT (3119007)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3219009 NATIONAL DIPLOMA: SPORT AND EXERCISE TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
41008312	MARKETING I	0,200
190100412	SPORT AND EXERCISE TECHNOLOGY I	0,200
190300712	SPORT AND PHYSICAL RECREATION STUDIES I	0,200
150318212	SPORT DIDACTICS AND COACHING I	0,200
190301412	SPORT MANAGEMENT I	0,200
200100412	SPORT PSYCHOLOGY I	0,250
190301722	HUMAN MOVEMENT STUDIES II	0,250
190201022	KINESIOLOGY II	0,250
190100622	SPORT AND EXERCISE TECHNOLOGY II	0,250
190100722	WORK PHYSIOLOGY II	0,250
90114403	HEALTH SCIENCES III	0,250
190100803	SPORT AND EXERCISE TECHNOLOGY III	0,250
190100903	WORK PHYSIOLOGY III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : SPORT SCIENCES (3119004)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : SPORT AND EXERCISE TECHNOLOGY (3119001)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : SPORT  
AND EXERCISE TECHNOLOGY 3219008

## NATIONAL DIPLOMAS

**3221006 NATIONAL DIPLOMA: POLICE ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1992

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
120302412	AFRIKAANS:POLICE	0,200
120402212	ENGLISH:POLICE	0,200
123800412	NORTHERN SOTHO:POLICE	0,200
123900312	SOUTHERN SOTHO:POLICE	0,200
124100012	TSONGA:POLICE	0,200
124200012	TSWANA:POLICE	0,200
124300012	VENDA:POLICE	0,200
124400712	XHOSA:POLICE	0,200
124500812	ZULU:POLICE	0,200
130502512	CRIMINAL LAW I	0,250
130601012	CRIMINAL PROCEDURE AND LAW OF EVIDENCE I	0,250
210304312	INVESTIGATION OF CRIME I	0,250
210305012	POLICE RESOURCE MANAGEMENT I	0,250
130502622	CRIMINAL LAW II	0,200
130601122	CRIMINAL PROCEDURE AND LAW OF EVIDENCE II	0,200
210304622	INVESTIGATION OF CRIME II	0,200
210305122	POLICE RESOURCE MANAGEMENT II	0,200
130502703	CRIMINAL LAW III	0,200
130601203	CRIMINAL PROCEDURE AND LAW OF EVIDENCE III	0,200
210304903	INVESTIGATION OF CRIME III	0,200
210305203	POLICE RESOURCE MANAGEMENT III	0,200

**REMARKS**

(1) ADMISSION REQUIREMENTS:

IN ADDITION TO THE GENERAL POLICY A STUDENT MUST BE A FULL-TIME MEMBER OF  
A POLICE FORCE

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(AFRIKAANS:POLICE AND ENGLISH:POLICE) OR

(AFRIKAANS:POLICE OR ENGLISH:POLICE PLUS ONE OF THE AFRICAN LANGUAGES)

## NATIONAL DIPLOMAS

(3) CANDIDATES MUST PASS THE FOLLOWING EXAMINATIONS BEFORE OBTAINING CREDIT FOR THE FOLLOWING INSTRUCTIONAL OFFERINGS:

## (3.1) POLICE RESOURCE MANAGEMENT I

EXAMINATION	ENROLMENT NUMBER
MODULE A – POLICE MANAGEMENT I	210399312
MODULE B – POLICE ADMINISTRATION I	210399212

## (3.2) POLICE RESOURCE MANAGEMENT II

EXAMINATION	ENROLMENT NUMBER
MODULE A – POLICE MANAGEMENT II	210399122
MODULE B – POLICE ADMINISTRATION II	210399022

## (3.3) POLICE RESOURCE MANAGEMENT III

EXAMINATION	ENROLMENT NUMBER
MODULE A – POLICE MANAGEMENT III	210398903
MODULE B – POLICE ADMINISTRATION III	210398803

## (3.4) CRIMINAL LAW I

EXAMINATION	ENROLMENT NUMBER
MODULE A - COMMON LAW I	130599912
MODULE B – STATUTORY LAW I	130599812

## (3.5) CRIMINAL LAW II

## NATIONAL DIPLOMAS

EXAMINATION	ENROLMENT NUMBER
MODULE A - COMMON LAW II	130599722
MODULE B – STATUTORY LAW II	130599622
(3.6) CRIMINAL LAW III	
EXAMINATION	ENROLMENT NUMBER
MODULE A - COMMON LAW III	130599503
MODULE B – STATUTORY LAW III	130599403

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : POLICE  
ADMINISTRATION 3221000

## NATIONAL DIPLOMAS

**3221011 NATIONAL DIPLOMA: PUBLIC MANAGEMENT AND ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40206312	FINANCIAL ADMINISTRATION I	0,250
41104112	PERSONNEL MANAGEMENT I	0,250
60501112	PRINCIPLES OF INFORMATION SYSTEMS	0,250
12**20012	LANGUAGE X	0,250
12**20112	LANGUAGE Y	0,250
130502912	PUBLIC LAW I	0,250
210100212	MUNICIPAL ADMINISTRATION I	0,250
210104012	PUBLIC ADMINISTRATION I	0,250
210103512	REGIONAL DEVELOPMENT I	0,250
220205612	ECONOMICS I	0,250
40206422	FINANCIAL ADMINISTRATION II	0,250
41104222	PERSONNEL MANAGEMENT II	0,250
130502822	PUBLIC LAW II	0,250
210100322	MUNICIPAL ADMINISTRATION II	0,250
210103622	PUBLIC ADMINISTRATION II	0,250
220204722	ECONOMICS II	0,250
40206503	FINANCIAL ADMINISTRATION III	0,250
41104403	PERSONNEL MANAGEMENT III	0,250
210100403	MUNICIPAL ADMINISTRATION III	0,250
210103703	PUBLIC ADMINISTRATION III	0,250
220204803	ECONOMICS III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) MAJORS:

PUBLIC ADMINISTRATION I, II AND III

(1.2) LANGUAGE X

LANGUAGE Y

(1.3) PUBLIC LAW I AND II

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) MAJORS:

PERSONNEL MANAGEMENT I, II AND III

OR

NATIONAL DIPLOMAS

ECONOMICS I, II AND III

OR

MUNICIPAL ADMINISTRATION I, II AND III

OR

FINANCIAL ADMINISTRATION I, II AND III

(2.2) FIRST YEAR:

(2.2.1) ONE OF THE FOLLOWING IF NOT OFFERED AS A MAJOR IN 2.1:

PERSONNEL MANAGEMENT I

ECONOMICS I

MUNICIPAL ADMINISTRATION I

FINANCIAL ADMINISTRATION I

OR

(2.2.2) ONE OF THE FOLLOWING:

PRINCIPLES OF INFORMATION SYSTEMS

REGIONAL DEVELOPMENT I

(2.2.3) THIRD YEAR:

ONE OF THE FOLLOWING NOT OFFERED IN 2.2.2:

PRINCIPLES OF INFORMATION SYSTEMS

REGIONAL DEVELOPMENT I

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: PUBLIC  
MANAGEMENT AND ADMINISTRATION 3221002

## NATIONAL DIPLOMAS

**3221015 NATIONAL DIPLOMA: MUNICIPAL ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40103812	COSTING AND ESTIMATING	0,250
40109212	FINANCIAL ACCOUNTING I	0,250
40137312	INTERNAL AUDITING I	0,250
41003912	MATERIALS HANDLING I	0,250
41104112	PERSONNEL MANAGEMENT I	0,250
41200712	QUANTITATIVE TECHNIQUES I	0,250
41200412	SYSTEM ANALYSIS AND DESIGN	0,250
40400812	WORK STUDY I	0,250
51701312	PUBLIC RELATIONS I	0,250
60501112	PRINCIPLES OF INFORMATION SYSTEMS	0,250
12**20012	LANGUAGE X	0,250
130300112	LABOUR LAW	0,250
130500312	MUNICIPAL LAW I	0,250
210102612	LOCAL GOVERNMENT FINANCE I	0,250
210100212	MUNICIPAL ADMINISTRATION I	0,250
210104012	PUBLIC ADMINISTRATION I	0,250
220205612	ECONOMICS I	0,250
40109322	FINANCIAL ACCOUNTING II	0,250
41004122	MATERIALS HANDLING II	0,250
41104222	PERSONNEL MANAGEMENT II	0,250
40400922	WORK STUDY II	0,250
130500422	MUNICIPAL LAW II	0,250
210102722	LOCAL GOVERNMENT FINANCE II	0,250
210100322	MUNICIPAL ADMINISTRATION II	0,250
210103622	PUBLIC ADMINISTRATION II	0,250
220204722	ECONOMICS II	0,250
40109403	FINANCIAL ACCOUNTING III	0,250
41004203	MATERIALS HANDLING III	0,250
41104403	PERSONNEL MANAGEMENT III	0,250
40401003	WORK STUDY III	0,250
210102803	LOCAL GOVERNMENT FINANCE III	0,250
210100403	MUNICIPAL ADMINISTRATION III	0,250

## NATIONAL DIPLOMAS

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) MUNICIPAL ADMINISTRATION I, II

(1.2) PUBLIC ADMINISTRATION I

(1.3) TAAL X

(1.4) ONE OTHER MAJOR (SEE REMARK (3))

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) FOUR OF THE FOLLOWING OFFERINGS:

MUNICIPAL LAW I, II

ECONOMICS I, II

PUBLIC ADMINISTRATION II

PUBLIC RELATIONS I

LABOUR LAW

COSTING AND ESTIMATING

PRINCIPLES OF INFORMATION SYSTEMS

QUANTITATIVE TECHNIQUES I

SYSTEM ANALYSIS AND DESIGN

INTERNAL AUDITING I

FINANCIAL ACCOUNTING I, II

LOCAL GOVERNMENT FINANCE I

(2.2) CANDIDATES OFFERING LOCAL GOVERNMENT FINANCE I, II AND III AS A

SECOND MAJOR INSTRUCTIONAL OFFERING ARE COMPELLED TO OFFER FINANCIAL

ACCOUNTING I AND II AND TWO OF THE FOLLOWING INSTRUCTIONAL OFFERINGS:

COSTING AND ESTIMATING

PRINCIPLES OF INFORMATION SYSTEMS

NATIONAL DIPLOMAS

STATISTICAL METHODS & FINANCIAL CALCULATIONS

SYSTEM ANALYSIS AND DESIGN

INTERNAL AUDITING I

FINANCIAL ACCOUNTING III

MUNICIPAL LAW I

(3) MAJORS:

MUNICIPAL ADMINISTRATION I, II

AND ONE OF THE FOLLOWING:

LOCAL GOVERNMENT FINANCE I, II

PERSONNEL MANAGEMENT I, II

WORK STUDY I, II

MATERIALS HANDLING I, II

(4) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : MUNICIPAL

ADMINISTRATION 3221012

## NATIONAL DIPLOMAS

**3221029 NATIONAL DIPLOMA: CORRECTIONAL SERVICES MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
10506612	GARDENING	0,250
40916512	BUSINESS LOGISTICS MANAGEMENT I	0,250
40913912	CORRECTIONAL SERVICES MANAGEMENT I	0,250
40103812	COSTING AND ESTIMATING	0,250
40109212	FINANCIAL ACCOUNTING I	0,250
41105612	LABOUR MANAGEMENT I	0,250
40930712	ORGANISATIONAL EFFECTIVENESS I	0,250
41104112	PERSONNEL MANAGEMENT I	0,250
40922212	PRODUCTION MANAGEMENT I	0,250
40907012	PRODUCTION PLANNING AND CONTROL I	0,250
41107712	PROFESSIONAL SKILLS DEVELOPMENT	0,250
40921812	PURCHASING MANAGEMENT I	0,250
41200712	QUANTITATIVE TECHNIQUES I	0,250
41107312	RISK MANAGEMENT I	0,250
60501312	END-USER COMPUTING I	0,250
12**20012	LANGUAGE X	0,150
130504712	CORRECTIONAL SERVICES LAW I	0,200
130401512	SAFETY MANAGEMENT LAW I	0,250
210305712	CORRECTIONAL SERVICES ADMINISTRATION I	0,200
210104812	PUBLIC MANAGEMENT I	0,250
210500612	RECREATION I	0,250
40914022	CORRECTIONAL SERVICES MANAGEMENT II	0,250
41104222	PERSONNEL MANAGEMENT II	0,250
130504822	CORRECTIONAL SERVICES LAW II	0,250
200900422	SOCIAL PSYCHOLOGY	0,250
210305822	CORRECTIONAL SERVICES ADMINISTRATION II	0,250
40914103	CORRECTIONAL SERVICES MANAGEMENT III	0,250
41104403	PERSONNEL MANAGEMENT III	0,250
130504403	CORRECTIONAL SERVICES LAW III	0,250
210305903	CORRECTIONAL SERVICES ADMINISTRATION III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

CORRECTIONAL SERVICES MANAGEMENT I II III CORRECTIONAL SERVICES LAW I II

CORRECTIONAL SERVICES ADMINISTRATION I II III LANGUAGE X

NATIONAL DIPLOMAS

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MINIMUM OF A FURTHER 1,00 FORMAL CREDITS MUST BE OFFERED

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE: CORRECTIONAL SERVICES MANAGEMENT (3121008)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF AT LEAST FIVE LEVEL I INSTRUCTIONAL OFFERINGS, REPRESENTING 1 CREDIT IN TOTAL

(3.2) NATIONAL HIGHER CERTIFICATE: CORRECTIONAL SERVICES MANAGEMENT (3121009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON SUCCESSFUL COMPLETION OF THE INSTRUCTIONAL OFFERINGS MENTIONED IN 3.1, AS WELL AS ALL THE LEVEL II INSTRUCTIONAL OFFERINGS, REPRESENTING 2 CREDITS IN TOTAL

(4) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

CORRECTIONAL SERVICES MANAGEMENT 3221025

## NATIONAL DIPLOMAS

**3221031 NATIONAL DIPLOMA: POLICING**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40215212	ADMINISTRATIVE MANAGEMENT I	0,250
40916512	BUSINESS LOGISTICS MANAGEMENT I	0,250
40109812	COST AND MANAGEMENT ACCOUNTING I	0,250
40110912	INTERNAL AUDITING	0,250
41101412	MANAGEMENT OF TRAINING I	0,250
40930712	ORGANISATIONAL EFFECTIVENESS I	0,250
51701312	PUBLIC RELATIONS I	0,250
60502312	ACCOUNTING SKILLS I	0,250
60501312	END-USER COMPUTING I	0,250
120301612	AFRIKAANS (PRAKTIES) POLISI_RING	0,250
129900812	COMMUNICATION: POLICING	0,250
120401712	ENGLISH PRACTICAL: POLICING	0,250
129900912	KOMMUNIKASIE: POLISI_RING	0,250
12**20012	LANGUAGE X	0,250
12**20112	LANGUAGE Y	0,250
130305412	BUSINESS LAW I	0,250
130504912	CRIMINAL LAW	0,250
130602112	CRIMINAL PROCEDURE	0,250
130100312	HUMAN RIGHTS	0,250
130700112	INDIGENOUS LAW	0,250
130505012	INTRODUCTION TO ADMINISTRATIVE LAW I	0,250
130602212	LAW OF EVIDENCE	0,250
130601912	LAW: POLICING I	0,250
130100612	PUBLIC INTERNATIONAL LAW	0,250
170100012	MILITARY LAW	0,250
210307712	CRIMINOLOGY I	0,250
210111212	DISASTER MANAGEMENT I	0,250
210306412	INVESTIGATION OF CRIME I	0,250
210307912	MANAGEMENT LEADERSHIP: POLICING I	0,250
210308312	POLICING I	0,250
210115212	PUBLIC FINANCIAL MANAGEMENT I	0,250
210104812	PUBLIC MANAGEMENT I	0,250



NATIONAL DIPLOMAS

(4) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

## NATIONAL DIPLOMAS

**3221034 NATIONAL DIPLOMA: CHILD AND YOUTH DEVELOPMENT**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60501112	PRINCIPLES OF INFORMATION SYSTEMS	0,166
70300212	EARLY CHILDHOOD CARE AND EDUCATION I	0,250
129900612	COMMUNICATION SKILLS I	0,168
130100712	YOUTH JUSTICE AND PROBATION I	0,250
201001212	APPLIED DEVELOPMENT FOR CYC & YW I	0,250
200100212	PSYCHOLOGY I	0,166
210401312	BASIC LANGUAGE AND CONCEPTS IN CYC I	0,166
210402512	CHILD ABUSE AND CHILD RIGHTS I	0,250
210401212	CHILD AND YOUTH CARE I	0,250
210402112	CYC/YW ADMINISTRATION AND MANAGEMENT I	0,250
210401712	CYC/YW IN RESIDENTIAL AND SECURE CARE I	0,250
210401812	CYC/YW: DISABILITIES IN YOUNG PEOPLE I	0,250
210401912	CYC/YW: SCHOOLS & AFTER-SCHOOL CARE I	0,250
210402012	DETACHED CYC/YW I	0,250
210402212	GENDER AND YOUTH DEVELOPMENT I	0,250
210402412	HEALTH: YOUNG PEOPLE & FAMILIES I	0,250
210402312	PEACE EDUCATION & CONFLICT RESOLUTION I	0,250
210404812	YOUTH WORK I	0,250
220603012	COMMUNITY DEVELOPMENT FACILITATION I	0,166
220603112	SOCIOLOGY I	0,166
201001422	APPLIED DEVELOPMENT FOR CYC & YW II	0,334
200900422	SOCIAL PSYCHOLOGY	0,166
210401422	CHILD AND YOUTH CARE II	0,334
210401522	YOUTH WORK II	0,334
201001603	APPLIED DEVELOPMENT FOR CYC & YW III	0,250
210401603	CHILD AND YOUTH CARE III	0,250
210402603	YOUTH WORK III	0,250

**REMARKS**

NATIONAL DIPLOMAS

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) CHILD AND YOUTH CARE OPTION:

CHILD AND YOUTH CARE I II III

COMMUNITY DEVELOPMENT FACILITATION I

APPLIED DEVELOPMENT FOR CYC & YW I II III

COMMUNICATION SKILLS I

(1.2) YOUTH WORK OPTION:

YOUTH WORK I II III

APPLIED DEVELOPMENT FOR CYC & YW I II III

COMMUNICATION SKILLS I

SOCIOLOGY I

COMMUNITY DEVELOPMENT FACILITATION I

SOCIAL PSYCHOLOGY

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

(2.1) CHILD AND YOUTH CARE OPTION:

A CANDIDATE MUST ENROL FOR A FURTHER 0,998 FORMAL CREDITS

(2.2) YOUTH WORK OPTION:

A CANDIDATE MUST ENROL FOR A FURTHER 0,666 FORMAL CREDITS

(3) POINTS OF EXIT:

(3.1) NATIONAL HIGHER CERTIFICATE : CHILD AND YOUTH DEVELOPMENT 3121038

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO ( 2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3221037 NATIONAL DIPLOMA: FIRE TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40921912	EMERGENCY MANAGEMENT I	0,143
80614912	FIRE CONSTRUCTION I	0,143
81914312	FIRE HYDRAULICS I	0,143
150420012	CHEMISTRY:EMERGENCY SERVICES I	0,143
150711712	PHYSICS:EMERGENCY SERVICES I	0,143
210309912	FIRE TECHNOLOGY I	0,143
210310012	FIRE TECHNOLOGY:PRACTICAL I	0,142
40922022	EMERGENCY MANAGEMENT II	0,143
80615022	FIRE CONSTRUCTION II	0,143
81914422	FIRE HYDRAULICS II	0,143
150420122	FIRE CHEMISTRY II	0,143
150711822	FIRE PHYSICS II	0,143
210310122	FIRE TECHNOLOGY II	0,143
210310222	FIRE TECHNOLOGY:PRACTICAL II	0,142
40922103	EMERGENCY MANAGEMENT III	0,167
80615103	FIRE CONSTRUCTION III	0,167
81914503	FIRE HYDRAULICS III	0,167
150420203	FIRE CHEMISTRY III	0,166
150711903	FIRE PHYSICS III	0,166
210310303	FIRE TECHNOLOGY III	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL HIGHER CERTIFICATE : FIRE TECHNOLOGY (3121041)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : FIRE SERVICE TECHNOLOGY 3221030

## NATIONAL DIPLOMAS

**3221038 NATIONAL DIPLOMA: PUBLIC MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
210116512	PUBLIC DECISION - MAKING I	0,167
210116312	PUBLIC INFORMATION SERVICES I	0,167
210116212	PUBLIC OFFICE MANAGEMENT I	0,167
210116112	PUBLIC RESOURCE MANAGEMENT I	0,167
210116412	PUBLIC SERVICE DELIVERY I	0,167
210116612	SELF MANAGEMENT I	0,167
210117222	FUNDAMENTALS OF RESEARCH II	0,167
210117022	PROJECT MANAGEMENT II	0,167
210116722	PUBLIC FINANCIAL MANAGEMENT II	0,167
210116822	PUBLIC HUMAN RESOURCE MANAGEMENT II	0,167
210116922	PUBLIC INFORMATION PRACTICES II	0,167
210117122	PUBLIC PROCUREMENT AND LOGISTICS MANAGEMENT II	0,167
210117303	FINANCIAL AND PROCUREMENT MANAGEMENT III	0,143
210117603	INTERSECTORAL COLLABORATION III	0,143
210117503	MANAGEMENT OF INFORMATION III	0,143
210117703	POLICY STUDIES III	0,143
210117803	PROGRAMME MANAGEMENT III	0,143
210117403	PUBLIC HUMAN RESOURCE MANAGEMENT III	0,143
210117903	PUBLIC MANAGEMENT PRACTICE III	0,143

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: PUBLIC MANAGEMENT (3121042)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: PUBLIC MANAGEMENT (3121043)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : PUBLIC

MANAGEMENT 3221024

## NATIONAL DIPLOMAS

**3221040 NATIONAL DIPLOMA: ROAD TRAFFIC AND MUNICIPAL POLICE MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2003

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
70500212	TRAFFIC EDUCATION I	0,250
130505712	SELECTIVE LICENSING LAW ENFORCEMENT I	0,250
130505512	SELECTIVE TRAFFIC LAW ENFORCEMENT I	0,250
210201712	LICENSING MANAGEMENT I	0,250
210311512	MUNICIPAL POLICING I	0,250
210114012	PUBLIC SECTOR MANAGEMENT I	0,250
210200812	ROAD TRAFFIC MANAGEMENT I	0,250
210200912	TRAFFIC COMMUNICATION AND LIAISON I	0,250
210200712	TRAFFIC SYSTEMS MANAGEMENT I	0,250
70500722	TRAFFIC EDUCATION II	0,250
130505822	SELECTIVE LICENSING LAW ENFORCEMENT II	0,250
130505622	SELECTIVE TRAFFIC LAW ENFORCEMENT II	0,250
210201822	LICENSING MANAGEMENT II	0,250
210114122	PUBLIC SECTOR MANAGEMENT II	0,250
210201022	ROAD TRAFFIC MANAGEMENT II	0,250
210201122	TRAFFIC MARKETING II	0,250
210202522	TRAFFIC SYSTEMS MANAGEMENT II	0,250
70500803	TRAFFIC EDUCATION III	0,250
130505903	LICENSING CRIMINOLOGY III	0,250
210201903	LICENSING MANAGEMENT III	0,250
210311703	MUNICIPAL POLICING III	0,250
210114203	PUBLIC SECTOR MANAGEMENT III	0,250
210201303	ROAD TRAFFIC MANAGEMENT III	0,250
210309303	TRAFFIC CRIMINOLOGY III	0,250
210201403	TRAFFIC MARKETING III	0,250
210201203	TRAFFIC SYSTEMS MANAGEMENT III	0,250
210311622	MUNICIPAL POLICING II	0,250

**REMARKS**

COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) ALL THE OPTIONS:

TRAFFIC SYSTEMS MANAGEMENT I II III

(1.2) OPTION 1 ROAD SAFETY:

PUBLIC SECTOR MANAGEMENT I II III

ROAD TRAFFIC MANAGEMENT I II III

## NATIONAL DIPLOMAS

## (1.3) OPTION 3 LICENCING AND REGISTRATION:

LICENSING MANAGEMENT I II III

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) OPTION 1 ROAD SAFETY:

## (2.1.1) LEVEL I:

ONE OF THE FOLLOWING:

TRAFFIC COMMUNICATION AND LIAISON I

TRAFFIC EDUCATION I

## (2.1.2) LEVEL II:

ONE OF THE FOLLOWING:

TRAFFIC MARKETING II

TRAFFIC EDUCATION II

## (2.1.3) LEVEL III:

ONE OF THE FOLLOWING:

TRAFFIC MARKETING III

TRAFFIC EDUCATION III

## (2.2) OPTION 2 MUNICIPAL AND TRAFFIC POLICING:

## (2.2.1) LEVEL I:

THREE OF THE FOLLOWING:

PUBLIC SECTOR MANAGEMENT I

ROAD TRAFFIC MANAGEMENT I

SELECTIVE TRAFFIC LAW ENFORCEMENT I

MUNICIPAL POLICING I

## (2.2.2) LEVEL II

THREE OF THE FOLLOWING:

PUBLIC SECTOR MANAGEMENT II

ROAD TRAFFIC MANAGEMENT II

SELECTIVE TRAFFIC LAW ENFORCEMENT II

MUNICIPAL POLICING II

## (2.2.3) LEVEL III

THREE OF THE FOLLOWING:

PUBLIC SECTOR MANAGEMENT III

ROAD TRAFFIC MANAGEMENT III

TRAFFIC CRIMINOLOGY III

MUNICIPAL POLICING III

## (2.3) OPTION 3 LICENSING AND REGISTRATION:

## (2.3.1) LEVEL I:

TWO OF THE FOLLOWING:

PUBLIC SECTOR MANAGEMENT I

ROAD TRAFFIC MANAGEMENT I

SELECTIVE LICENSING LAW ENFORCEMENT I

NATIONAL DIPLOMAS

(2.3.2) LEVEL II:

TWO OF THE FOLLOWING:

PUBLIC SECTOR MANAGEMENT II

ROAD TRAFFIC MANAGEMENT II

SELECTIVE LICENSING LAW ENFORCEMENT II

(2.3.) LEVEL III:

TWO OF THE FOLLOWING:

PUBLIC SECTOR MANAGEMENT III

ROAD TRAFFIC MANAGEMENT III

LICENSING CRIMINOLOGY III

(3) POINTS OF EXIT:

(3.1) NATIONAL CERTIFICATE : ROAD TRAFFIC AND MUNICIPAL POLICE MANAGEMENT

(3121050)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1.0) FORMAL CREDIT OF THIS PROGRAMME

(3.2) NATIONAL HIGHER CERTIFICATE : ROAD TRAFFIC AND MUNICIPAL POLICE

MANAGEMENT (3121051)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2.0) FORMAL CREDITS OF THIS PROGRAMME

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: TRAFFIC SAFETY MANAGEMENT 3221036

## NATIONAL DIPLOMAS

**3221041 NATIONAL DIPLOMA: RECREATION MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
11002112	AMENITY HORTICULTURE I	0,175
40942612	COMMERCIAL RECREATION MANAGEMENT I	0,175
40942712	COMMUNITY RECREATION MANAGEMENT I	0,175
190303212	SPORT DIDACTICS AND COACHING I	0,175
210501712	LEISURE AND TOURISM I	0,175
210501812	OUTDOOR RECREATION I	0,175
11002622	AMENITY HORTICULTURE II	0,175
40942822	COMMERCIAL RECREATION MANAGEMENT II	0,175
40942922	COMMUNITY RECREATION MANAGEMENT II	0,175
210501922	OUTDOOR RECREATION II	0,175
40943003	AMENITY MANAGEMENT III	0,250
40943103	COMMERCIAL RECREATION MANAGEMENT III	0,250
40943203	COMMUNITY RECREATION MANAGEMENT III	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: RECREATION MANAGEMENT 3121044

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST ONE (1) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.1) NATIONAL HIGHER CERTIFICATE: RECREATION MANAGEMENT 3121045

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT LEAST TWO (2) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA: RECREATION MANAGEMENT 3201053

## NATIONAL DIPLOMAS

**3221042 NATIONAL DIPLOMA: SECURITY RISK MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40928112	BUSINESS MANAGEMENT I	0,250
41104312	INDUSTRIAL RELATIONS I	0,250
40927212	MANAGEMENT I	0,250
60502312	ACCOUNTING SKILLS I	0,250
60507012	END-USER COMPUTING SKILLS I	0,250
12**20012	LANGUAGE X	0,250
130300112	LABOUR LAW	0,250
130301012	MERCANTILE LAW I	0,250
130403212	OCCUPATIONAL HEALTH AND SAFETY LAW	0,250
210307212	SECURITY PRACTICE I	0,250
41104522	INDUSTRIAL RELATIONS II	0,250
40927322	MANAGEMENT II	0,250
40946122	SECURITY PROJECT MANAGEMENT A	0,250
130301322	MERCANTILE LAW II	0,250
210307322	SECURITY PRACTICE II	0,250
40927403	MANAGEMENT III	0,250
40946203	SECURITY PROJECT MANAGEMENT B	0,250
210307403	SECURITY PRACTICE III	0,250

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

MANAGEMENT I, II, III

SECURITY PRACTICE I, II, III

SECURITY PROJECT MANAGEMENT A

SECURITY PROJECT MANAGEMENT B

INDUSTRIAL RELATIONS I

LANGUAGE X

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) SECOND YEAR:

ONE OF THE FOLLOWING:

## NATIONAL DIPLOMAS

OCCUPATIONAL HEALTH AND SAFETY LAW	MERCANTILE LAW I
END-USER COMPUTER SKILLS I	LABOUR LAW
(2.2) THIRD YEAR:	
ONE OF THE FOLLOWING:	
INDUSTRIAL RELATIONS II	MERCANTILE LAW II
BUSINESS MANAGEMENT I	ACCOUNTING SKILLS I

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE : SECURITY RISK MANAGEMENT (3121047)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(4.2) NATIONAL HIGHER CERTIFICATE : SECURITY RISK MANAGEMENT (3121048)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : SECURITY  
MANAGEMENT 3221039

## NATIONAL DIPLOMAS

**3222012 NATIONAL DIPLOMA: TRAVEL AND TOURISM**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,4

MINIMUM FORMAL TIME IN YEARS: 2,6

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40111512	ACCOUNTING FOR MARKETERS I	0,210
40214612	BUSINESS ADMINISTRATION I	0,210
40928112	BUSINESS MANAGEMENT I	0,210
40109212	FINANCIAL ACCOUNTING I	0,210
41008312	MARKETING I	0,210
41104112	PERSONNEL MANAGEMENT I	0,210
59900512	COMMUNICATION I	0,210
60501312	END-USER COMPUTING I	0,210
12**20612	LANGUAGE W	0,210
12**20012	LANGUAGE X	0,210
12**20112	LANGUAGE Y	0,210
12**20212	LANGUAGE Z	0,210
130301012	MERCANTILE LAW I	0,210
130305212	PRINCIPLES OF TRAVEL LAW I	0,210
220205612	ECONOMICS I	0,210
220304912	TOURISM I	0,210
220305212	TRAVEL PRACTICE AND MANAGEMENT I	0,210
40214722	BUSINESS ADMINISTRATION II	0,210
40928222	BUSINESS MANAGEMENT II	0,210
40109322	FINANCIAL ACCOUNTING II	0,210
41006222	MARKETING II	0,210
41104222	PERSONNEL MANAGEMENT II	0,210
59900622	COMMUNICATION II	0,210
220204722	ECONOMICS II	0,210
220305022	TOURISM II	0,210
220305322	TRAVEL PRACTICE AND MANAGEMENT II	0,210
220305522	TRAVEL PRACTICE APPLICATIONS II	0,080
40215703	BUSINESS ADMINISTRATION III	0,210
40109403	FINANCIAL ACCOUNTING III	0,210
41006303	MARKETING III	0,210
41104403	PERSONNEL MANAGEMENT III	0,210
220305103	TOURISM III	0,210
220305403	TRAVEL PRACTICE AND MANAGEMENT III	0,210

## NATIONAL DIPLOMAS

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TOURISM I II III

TRAVEL PRACTICE AND MANAGEMENT I II III

TRAVEL PRACTICE APPLICATIONS II

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MINIMUM OF SIX OF THE FOLLOWING OF WHICH AT LEAST ONE MUST BE AT LEVEL TWO:

MARKETING I II III

PERSONNEL MANAGEMENT I II III

FINANCIAL ACCOUNTING I II III

COMMUNICATION I II

END-USER COMPUTING I

LANGUAGE W

LANGUAGE X

LANGUAGE Y

BUSINESS MANAGEMENT I OR BUSINESS ADMINISTRATION I OR ECONOMICS I

BUSINESS MANAGEMENT II OR BUSINESS ADMINISTRATION II OR ECONOMICS II

BUSINESS ADMINISTRATION III

ACCOUNTING FOR MARKETERS I

MERCANTILE LAW I

OR

PRINCIPLES OF TRAVEL LAW I

## (3) PROGRAMME STRUCTURE:

(3.1) A MINIMUM OF THIRTEEN INSTRUCTIONAL OFFERINGS

(3.2) AT LEAST FOUR INSTRUCTIONAL OFFERINGS AT LEVEL TWO

(3.2) AT LEAST TWO INSTRUCTIONAL OFFERINGS AT LEVEL THREE

(4) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

## (5) POINTS OF EXIT:

(5.1) NATIONAL CERTIFICATE : TRAVEL AND TOURISM (3122002). THIS QUALIFICATION

MAY BE AWARDED ON COMPLETION OF AT LEAST ONE (1,0) FORMAL CREDIT OF

THIS INSTRUCTIONAL PROGRAMME

(5.2) NATIONAL HIGHER CERTIFICATE : TRAVEL AND TOURISM (3122003). THIS

QUALIFICATION MAY BE AWARDED ON COMPLETION OF AT LEAST TWO (2,0)

FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## (6) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

TRAVEL AND TOURISM 3222011

## NATIONAL DIPLOMAS

**3222013 NATIONAL DIPLOMA: METEOROLOGY**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 1,0

MINIMUM FORMAL TIME IN YEARS: 2,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40922912	MANAGEMENT SKILLS I	0,100
60205512	COMPUTER SKILLS I	0,050
80819912	DIGITAL SYSTEMS I	0,100
80817512	ELECTRONICS I	0,100
129900612	COMMUNICATION SKILLS I	0,050
150710512	PHYSICS I	0,100
160404012	MATHEMATICS I	0,100
160403912	STATISTICAL METHODS I	0,100
220305712	METEOROLOGICAL CODES I	0,020
220305612	METEOROLOGY I	0,080
220306112	METEOROLOGY PROJECT I	0,100
60205922	COMPUTER SKILLS II	0,050
60900822	SOFTWARE DESIGN II	0,100
80817622	ELECTRONICS II	0,100
160404122	MATHEMATICS II	0,100
220305922	CLIMATOLOGY II	0,100
220305822	METEOROLOGY II	0,100
220306422	METEOROLOGY PROJECT II	0,100
60300403	ELECTRONIC DATA PROCESSING:METEOROLOGY III	0,100
160404203	MATHEMATICS III	0,050
220306303	CLIMATOLOGY III	0,100
220306803	METEOROLOGY III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE: METEOROLOGY (3122004)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE: METEOROLOGY (3122005)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT  
LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

NATIONAL DIPLOMAS

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

METEOROLOGY 3222008

## NATIONAL DIPLOMAS

**3222014 NATIONAL DIPLOMA: COMMUNITY EXTENSION**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
10202012	AGRICULTURE:EXTENSION I	0,250
90900612	HEALTH AND HYGIENE I	0,166
100304012	BASIC FOOD I	0,083
100304112	BASIC NUTRITION I	0,083
100400712	BASIC SKILLS I	0,168
100601012	HUMAN ECOLOGY I	0,250
12**20012	LANGUAGE X	0,166
150710812	BASIC SCIENCE I	0,168
220602212	EXTENSION I	0,166
10202122	AGRICULTURE:EXTENSION II	0,250
100304222	BASIC FOOD II	0,084
100304322	BASIC NUTRITION II	0,084
100601122	HUMAN ECOLOGY II	0,250
220602322	EXTENSION II	0,166
10202203	AGRICULTURE:EXTENSION III	0,250
10904103	INTRODUCTION TO AGRO-FORESTRY III	0,166
10604303	LAND-USE PLANNING III	0,166
10408403	LARGE STOCK III	0,166
10604203	VELD AND PASTURE MANAGEMENT III	0,166
80201603	FARM BUILDINGS III	0,166
80201503	FARM MECHANISATION III	0,166
100601203	HUMAN ECOLOGY III	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

VELD AND PASTURE MANAGEMENT III

LAND-USE PLANNING III

FARM MECHANISATION III

LARGE STOCK III

INTRODUCTION TO AGRO-FORESTRY III

FARM BUILDINGS III

(2) STUDENTS ARE EXPECTED TO DO A MINIMUM OF TWENTY WEEKS PRACTICAL DURING THE THREE YEAR DURATION OF THE FORMAL STUDIES

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA :

COMMUNITY EXTENSION 3222010

## NATIONAL DIPLOMAS

**3222016 NATIONAL DIPLOMA: ADVENTURE TOURISM MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 2,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
11003212	COMMERCIAL RECREATION I	0,200
11002312	OUTDOOR RECREATION I	0,200
40214612	BUSINESS ADMINISTRATION I	0,100
59901012	COMMUNICATION:ENGLISH I	0,100
60102312	COMPUTER USAGE I	0,200
130303912	ADVENTURE TOURISM LAW I	0,200
220308212	ADVENTURE TOURISM PRACTICE I	0,200
220308712	NATURAL ENVIRONMENT I	0,200
11003322	COMMERCIAL RECREATION II	0,200
11002722	OUTDOOR RECREATION II	0,200
220308322	ADVENTURE TOURISM PRACTICE II	0,200
11003503	COMMERCIAL RECREATION III	0,150
11003403	OUTDOOR RECREATION III	0,150
220308403	ADVENTURE TOURISM PRACTICE III	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) POINTS OF EXIT:

(2.1) NATIONAL CERTIFICATE : ADVENTURE TOURISM MANAGEMENT (3122010)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

(2.2) NATIONAL HIGHER CERTIFICATE : ADVENTURE TOURISM MANAGEMENT (3122011)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

## NATIONAL DIPLOMAS

**3222019 NATIONAL DIPLOMA: TOURISM MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 3,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40111512	ACCOUNTING FOR MARKETERS I	0,133
41009512	MARKETING FOR TOURISM I	0,133
59900512	COMMUNICATION I	0,133
50100212	MEDIA AND PUBLIC RELATIONS:TOURISM I	0,133
60501312	END-USER COMPUTING I	0,133
12**20612	LANGUAGE W	0,133
12**20012	LANGUAGE X	0,133
12**20112	LANGUAGE Y	0,133
12**20212	LANGUAGE Z	0,133
130307512	LAW FOR TOURISM I	0,133
220309512	ADVENTURE-BASED TOURISM I	0,133
220310312	CULTURAL TOURISM I	0,133
220309012	EVENT MANAGEMENT I	0,133
220308812	HOSPITALITY OPERATIONS I	0,133
220310512	LEISURE MANAGEMENT I	0,133
220307112	TOURISM DEVELOPMENT I	0,200
220309912	TOURISM INFORMATION MANAGEMENT I	0,133
220309212	TOURISM PLANNING I	0,133
220309712	TOURIST GUIDING I	0,133
220307212	TRAVEL AND TOURISM MANAGEMENT I	0,200
220307312	TRAVEL AND TOURISM PRACTICE I	0,200
41009622	MARKETING FOR TOURISM II	0,133
220309622	ADVENTURE-BASED TOURISM II	0,133
220310422	CULTURAL TOURISM II	0,133
220309122	EVENT MANAGEMENT II	0,133
220310112	HERITAGE TOURISM I	0,133
220310222	HERITAGE TOURISM II	0,133
220308922	HOSPITALITY OPERATIONS II	0,133
220310622	LEISURE MANAGEMENT II	0,133
220307422	TOURISM DEVELOPMENT II	0,200
220310022	TOURISM INFORMATION MANAGEMENT II	0,133
220310822	TOURISM MANAGEMENT PRACTICE II	0,500

## NATIONAL DIPLOMAS

220309322	TOURISM PLANNING II	0,133
220309822	TOURIST GUIDING II	0,133
220307522	TRAVEL AND TOURISM MANAGEMENT II	0,200
220307622	TRAVEL AND TOURISM PRACTICE II	0,200
220310703	LEISURE MANAGEMENT III	0,133
220307703	TOURISM DEVELOPMENT III	0,167
220309403	TOURISM PLANNING III	0,133
220307803	TRAVEL AND TOURISM MANAGEMENT III	0,167
220307903	TRAVEL AND TOURISM PRACTICE III	0,167

## REMARKS

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TOURISM DEVELOPMENT I II III	MARKETING FOR TOURISM I II
TRAVEL AND TOURISM PRACTICE I II III	COMMUNICATION I
TRAVEL AND TOURISM MANAGEMENT I II III	TOURISM MANAGEMENT PRACTICE II

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## ANY THREE OF THE FOLLOWING:

END-USER COMPUTING I	LAW FOR TOURISM I
LANGUAGE X Y W Z	TOURIST GUIDING I II
HOSPITALITY OPERATIONS I II	TOURISM PLANNING I II III
EVENT MANAGEMENT I II	ADVENTURE-BASED TOURISM I II
MEDIA AND PUBLIC RELATIONS:TOURISM I	ACCOUNTING FOR MARKETERS I
CULTURAL TOURISM I II	HERITAGE TOURISM I II
TOURISM INFORMATION MANAGEMENT I II	LEISURE MANAGEMENT I II III

## (3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

## (4) POINTS OF EXIT:

(4.1) NATIONAL CERTIFICATE : TOURISM MANAGEMENT (3122008)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST ONE (1,0) FORMAL CREDIT OF THIS INSTRUCTIONAL PROGRAMME

NATIONAL DIPLOMAS

(4.2) NATIONAL HIGHER CERTIFICATE : TOURISM MANAGEMENT (3122009)

THIS QUALIFICATION MAY BE AWARDED TO A CANDIDATE ON COMPLETION OF AT

LEAST TWO (2,0) FORMAL CREDITS OF THIS INSTRUCTIONAL PROGRAMME

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL DIPLOMA : TOURISM

MANAGEMENT 3222018

## NATIONAL HIGHER DIPLOMAS

**3501000 NATIONAL HIGHER DIPLOMA: POULTRY PRODUCTION MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1991

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10405012	POULTRY BIOLOGY I	0,167
10405112	POULTRY PRODUCTION MANAGEMENT I	0,167
10405312	POULTRY UNIT PLANNING III	0,167
10405203	POULTRY TECHNOLOGY III	0,167
10405506	POULTRY NUTRITION IV	0,167
10405406	POULTRY TECHNOLOGY IV	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3501001 NATIONAL HIGHER DIPLOMA: PIG PRODUCTION MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1993

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10406512	PIG FARM MANAGEMENT I	0,200
10406722	PIG FARM MANAGEMENT II	0,200
10406603	PIG HEALTH SCIENCE III	0,200
10406806	PIG BREEDING IV	0,200
10406906	PIG NUTRITION IV	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3501007 NATIONAL HIGHER DIPLOMA: HORTICULTURE**

DATE OF IMPLEMENTATION: JULY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
29900012	RESEARCH METHODOLOGY	0,125
120100412	OCCUPATIONAL COMMUNICATION I	0,125
10505003	HORTICULTURAL MANAGEMENT III	0,250
10501406	HORTICULTURE IV	0,500

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA:

HORTICULTURE 3501191

## NATIONAL HIGHER DIPLOMAS

**3501355 NATIONAL HIGHER DIPLOMA: WOOD PRODUCTION ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1987

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10903206	TIMBER SEASONING IV	0,333
81601806	TIMBER PRODUCTION ENGINEERING IV	0,333
81804906	WOOD ENGINEERING IV	0,334

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3501484 NATIONAL HIGHER DIPLOMA: FORESTRY : CONSERVATION**

DATE OF IMPLEMENTATION: JANUARY 1988

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
11301606	CONSERVATION MANAGEMENT IV	0,250
10903406	FIRE ECOLOGY IV	0,250
10903506	FOREST BIOMETRY IV	0,250
10903606	FOREST ENGINEERING PRACTICES IV	0,250
10903306	FOREST MANAGEMENT PRACTICES IV	0,250
10903706	SILVICULTURAL PRACTICES IV	0,250
41104606	MANPOWER MANAGEMENT IV	0,250
150309506	ECOLOGY IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

CONSERVATION MANAGEMENT IV

ECOLOGY IV

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING INSTRUCTIONAL OFFERINGS:

FOREST MANAGEMENT PRACTICES IV

FIRE ECOLOGY IV

FOREST ENGINEERING PRACTICES IV

FOREST BIOMETRY IV

SILVICULTURAL PRACTICES IV

MANPOWER MANAGEMENT IV

## NATIONAL HIGHER DIPLOMAS

**3502195 NATIONAL HIGHER DIPLOMA: TOWN AND REGIONAL PLANNING**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
21100206	THEORY AND APPLICATIONS OF PLANNING T4	0,125
82500106	PHOTO INTERPRETATION T4	0,125
150302506	ECOLOGY AND THE ENVIRONMENT T4	0,125
220202806	SOCIO-ECONOMIC ORGANISATION T4	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3503197 NATIONAL HIGHER DIPLOMA: FILM PRODUCTION**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30201306	CAMERA WORK	0,250
30200806	FILM DIRECTING IV	0,250
30200406	FILM EDITING AND SCRIPT WRITING IV	0,250
30201706	PRACTICAL PRODUCTIONS IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) MAJORS:

(2.1) CAMERA WORK, SOUND AND LIGHTING

(2.2) PRACTICAL PRODUCTIONS

## NATIONAL HIGHER DIPLOMAS

**3503199 NATIONAL HIGHER DIPLOMA: GRAPHIC DESIGN**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30511306	EXHIBITION AND DISSERTATION	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

0(1.1) SPECIALISATION FOLLOWS ON A MAJOR SUBJECT AT DIPLOMA LEVEL

(1.2) OUTSTANDING EXAMINATION RESULTS AT DIPLOMA LEVEL

## NATIONAL HIGHER DIPLOMAS

**3503202 NATIONAL HIGHER DIPLOMA: CERAMIC DESIGN**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30511306	EXHIBITION AND DISSERTATION	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1) ADMISSION REQUIREMENTS:

(1.1) SPECIALISATION FOLLOWS ON A MAJOR SUBJECT AT DIPLOMA LEVEL

(1.1) SPECIALISATION FOLLOWS ON A MAJOR SUBJECT AT DIPLOMA LEVEL

(1.2) OUTSTANDING EXAMINATION RESULTS AT DIPLOMA LEVEL

(1.2) OUTSTANDING EXAMINATION RESULTS AT DIPLOMA LEVEL

## NATIONAL HIGHER DIPLOMAS

**3503203 NATIONAL HIGHER DIPLOMA: INDUSTRIAL DESIGN**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30511306	EXHIBITION AND DISSERTATION	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) SPECIALISATION FOLLOWS ON PRODUCT DESIGN III (MAJOR)

(1.2) OUTSTANDING EXAMINATION RESULTS AT DIPLOMA LEVEL

## NATIONAL HIGHER DIPLOMAS

**3503206 NATIONAL HIGHER DIPLOMA: PERFORMING ART: CONCERT SINGING**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30304306	ART SONG IV	0,250
30302006	HISTORY/APPRECIATION: VOCAL ART I	0,250
30306006	PRACTICAL SINGING IV	0,250
30306406	REPERTOIRE IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3503207 NATIONAL HIGHER DIPLOMA: PERFORMING ART: OPERA**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30301106	ENSEMBLE:SINGING IV	0,250
30405006	OPERA PRODUCTION IV	0,250
30306006	PRACTICAL:SINGING IV	0,250
30306406	REPERTOIRE IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAQL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3503209 NATIONAL HIGHER DIPLOMA: PERFORMING ART: THEATRE CRAFTS: PROPERTY STUDY**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30404022	COSTUME CONSTRUCTION:THEATRE CRAFTS II	0,250
30402122	MAKE-UP II	0,250
30510422	TEXTILE CRAFTS II	0,250
30403606	HISTORY OF COSTUME IV	0,250
30401106	HISTORY OF DECOR AND THEATRE IV	0,250
30406406	PROPERTY STUDY IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

PROPERTY STUDY IV

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO LEVEL 4 OFFERINGS PLUS ONE OF THE REMAINING OFFERINGS WHICH  
DO NOT COINCIDE WITH OFFERINGS ALREADY PASSED AT DIPLOMA LEVEL

## NATIONAL HIGHER DIPLOMAS

**3503210 NATIONAL HIGHER DIPLOMA: PERFORMING ART: THEATRE CRAFTS: STAGE CRAFT**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30404022	COSTUME CONSTRUCTION:THEATRE CRAFTS II	0,250
30400522	LIGHTING THEORY II	0,250
30402122	MAKE-UP II	0,250
30406222	PROPERTY STUDY II	0,250
30402622	SOUND THEORY II	0,250
30401106	HISTORY OF DECOR AND THEATRE IV	0,250
30409506	STAGE CRAFT IV	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO LEVEL 4 OFFERINGS PLUS ANY TWO OF THE REMAINING OFFERINGS WHICH

DO NOT COINCIDE WITH OFFERINGS ALREADY PASSED AT DIPLOMA LEVEL

## NATIONAL HIGHER DIPLOMAS

**3503462 NATIONAL HIGHER DIPLOMA: TEXTILE DESIGN**

DATE OF IMPLEMENTATION: JANUARY 1988

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40911603	STUDIO MANAGEMENT III	0,250
30514106	BOTANICAL DRAWING IV	0,250
30514206	FABRIC APPLICATION IV	0,250
30514306	FIGURE AND FASHION DRAWING IV	0,250
30514406	HISTORICAL ORNAMENT IV	0,250
30514506	TEXTILE DESIGN IV	0,250
30514006	THEORETICAL ASSIGNMENT:TEXTILE DESIGN IV	0,250
100105906	HISTORY OF TEXTILES IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TEXTILE DESIGN IV (MAJOR) AND THEORETICAL ASSIGNMENT: TEXTILE DESIGN IV

OR HISTORY OF TEXTILES IV

(2) PROGRAMME STRUCTURE:

FOUR INSTRUCTIONAL OFFERINGS ARE NEEDED

## NATIONAL HIGHER DIPLOMAS

**3503492 NATIONAL HIGHER DIPLOMA: JEWELLERY DESIGN AND MANUFACTURE**

DATE OF IMPLEMENTATION: JANUARY 1988

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40911903	JEWELLERY BUSINESS MANAGEMENT III	0,250
150503503	JEWELLERY METALLURGY III	0,250
30514606	JEWELLERY DESIGN IV	0,250
30514706	JEWELLERY DRAWING IV	0,250
30514806	THEORETICAL ASSIGNMENT:JEWELLERY DESIGN IV	0,250
110208606	JEWELLERY TECHNIQUES AND PRACTICAL IV	0,250
150503606	GEMMOLOGY IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

JEWELLERY DESIGN IV

JEWELLERY TECHNIQUES AND PRACTICAL IV

THEORETICAL ASSIGNMENT:JEWELLERY DESIGN IV

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

JEWELLERY METALLURGY III

GEMMOLOGY IV

JEWELLERY DRAWING IV

JEWELLERY BUSINESS MANAGEMENT III

## NATIONAL HIGHER DIPLOMAS

**3504004 NATIONAL HIGHER DIPLOMA: PURCHASING MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
130304912	TRANSNATIONAL BUSINESS LAW I	0,200
200700012	INDUSTRIAL PSYCHOLOGY I	0,200
41101522	MANPOWER MANAGEMENT/INTERPERSONAL RELATIONS	0,200
41007022	MATERIALS MANAGEMENT II	0,200
40928406	BUSINESS MANAGEMENT IV	0,200
41006906	PURCHASING MANAGEMENT IV	0,200

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

INDUSTRIAL PSYCHOLOGY I OR MANPOWER MANAGEMENT/INTERPERSONAL RELATIONS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA

: PURCHASING MANAGEMENT 3504001

## NATIONAL HIGHER DIPLOMAS

**3504005 NATIONAL HIGHER DIPLOMA: COST AND MANAGEMENT ACCOUNTING**

DATE OF IMPLEMENTATION: JANUARY 1991

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40901712	MANAGEMENT PRINCIPLES AND PRACTICE I	0,125
41101522	MANPOWER MANAGEMENT/INTERPERSONAL RELATIONS	0,125
40111906	ACCOUNTING IV	0,375
40112306	COST AND MANAGEMENT ACCOUNTING IV	0,375

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA

: COST ACCOUNTING 3504215

## NATIONAL HIGHER DIPLOMAS

**3504010 NATIONAL HIGHER DIPLOMA: TOTAL QUALITY MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40924003	MANAGEMENT FUNCTIONS III	0,150
40600403	QUALITY SYSTEMS AND ORGANISATION III	0,150
40924306	IMPLEMENTATION OF TQM IV	0,150
40924106	ORGANISATIONAL BEHAVIOUR FOR TQM IV	0,150
40924206	TOTAL QUALITY MANAGEMENT (TQM) IV	0,150
40924406	TQM PROJECT IV	0,100
160802906	TECHNIQUES OF QUALITY MANAGEMENT IV	0,150

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3504011 NATIONAL HIGHER DIPLOMA: SAFETY MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
229900012	RESEARCH METHODOLOGY	0,125
41106022	HUMAN RESOURCE MANAGEMENT II	0,125
41107222	RISK MANAGEMENT II	0,125
40916806	ADVANCED STRATEGIC MANAGEMENT IV	0,125
41107006	INDUSTRIAL LOSS CONTROL IV	0,250
41107106	MINING LOSS CONTROL IV	0,250
41106906	SAFETY MANAGEMENT LAW IV	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

INDUSTRIAL LOSS CONTROL IV OR MINING LOSS CONTROL IV

## NATIONAL HIGHER DIPLOMAS

**3504012 NATIONAL HIGHER DIPLOMA: OFFICE ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40930712	ORGANISATIONAL EFFECTIVENESS I	0,250
200700412	OFFICE ADMINISTRATION:BEHAVIOURAL ASPECTS	0,250
40901206	MANAGEMENT OF WORD PROCESSING OPERATIONS	0,250
40905306	OFFICE MANAGEMENT	0,250
40201606	OFFICE SUPERVISION	0,250

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING:

(1.1) MANAGEMENT OF WORD PROCESSING OPERATIONS

(1.2) OFFICE MANAGEMENT

(1.3) OFFICE SUPERVISION

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

OFFICE ADMINISTRATION 3504214

## NATIONAL HIGHER DIPLOMAS

**3504218 NATIONAL HIGHER DIPLOMA: PRODUCTION MANAGEMENT**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
41001612	INTRODUCTION TO MARKETING MANAGEMENT I	0,250
40300103	FINANCIAL PLANNING AND CONTROL III	0,250
40903806	ADVANCED PRODUCTION MANAGEMENT TECHNIQUES IV	0,250
40907706	PRODUCTION MANAGEMENT IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3504577 NATIONAL HIGHER DIPLOMA: HOTEL MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
150308412	RESEARCH METHODS AND TECHNIQUES I	0,200
40111306	HOTEL ACCOUNTING IV	0,200
40915106	HOTEL MANAGEMENT IV	0,200
40210306	HOTEL OPERATION STUDIES IV	0,200
130402406	HOTEL LAW IV	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL INSTRUCTIONAL OFFERINGS ARE COMPULSORY

## NATIONAL HIGHER DIPLOMAS

**3506001 NATIONAL HIGHER DIPLOMA: INFORMATION TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60300712	NETWORKS I	0,200
60503306	DATABASE SYSTEMS IV	0,200
69900106	KNOWLEDGE ENGINEERING IV	0,200
60801506	OPERATING SYSTEMS IV	0,200
69900206	PROJECT IV	0,200
60703606	SOFTWARE ENGINEERING IV	0,200

**REMARKS**

(1) PROGRAMME STRUCTURE:

A MINIMUM OF FIVE INSTRUCTIONAL OFFERINGS ARE REQUIRED OF WHICH ONE MAY BE ANY FOURTH LEVEL INSTRUCTIONAL OFFERING RELEVANT TO THE MANAGEMENT BUSINESS OR FINANCIAL AREAS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

INFORMATION TECHNOLOGY 3506000

## NATIONAL HIGHER DIPLOMAS

**3507003 NATIONAL HIGHER DIPLOMA: EDUCATION: NATURAL SCIENCES**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
19900612	RESEARCH METHODOLOGY	0,075
190301412	SPORT MANAGEMENT I	0,075
70103606	EDUCATION IV	0,120
70406906	SUBJECT DIDACTICS: BIOLOGY IV	0,130
70406306	SUBJECT DIDACTICS: MATHEMATICS IV	0,130
70406506	SUBJECT DIDACTICS: PHYSICAL SCIENCES IV	0,130
70601706	TEACHING PRACTICE IV	0,050
150313206	BIOLOGY IV	0,170
150710206	PHYSICAL SCIENCE IV	0,170
160404406	MATHEMATICS IV	0,170

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TEACHING PRACTICE IV

EDUCATION IV

SPORT MANAGEMENT I

RESEARCH METHODOLOGY

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING:

(2.1) MATHEMATICS IV AND SUBJECT DIDACTICS: MATHEMATICS IV

(2.2) BIOLOGY IV AND SUBJECT DIDACTICS: BIOLOGY IV

(2.3) PHYSICAL SCIENCE IV AND SUBJECT DIDACTICS: PHYSICAL SCIENCE IV

(3) STUDENTS ARE EXPECTED TO DO AT LEAST TWO WEEKS OF PRACTICAL TEACHING IN

SCHOOLS OR TECHNICAL COLLEGES

## NATIONAL HIGHER DIPLOMAS

**3507004 NATIONAL HIGHER DIPLOMA: EDUCATION: HOME ECONOMICS**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
19900612	RESEARCH METHODOLOGY	0,060
190301412	SPORT MANAGEMENT I	0,060
100105603	CLOTHING AND PATTERN CONSTRUCTION III	0,115
100310103	FOOD III	0,115
100704703	FOOD SERVICE ADMINISTRATION III	0,115
100310203	NUTRITION III	0,115
150313303	ANATOMY AND PHYSIOLOGY III	0,115
70103606	EDUCATION IV	0,190
70406906	SUBJECT DIDACTICS: BIOLOGY IV	0,090
70406606	SUBJECT DIDACTICS: HOME ECONOMICS IV	0,090
70406806	SUBJECT DIDACTICS: HOTELKEEPING & CATERING IV	0,090
70406706	SUBJECT DIDACTICS: NEEDLEWORK AND CLOTHING IV	0,090
70601706	TEACHING PRACTICE IV	0,050
100311906	HOME ECONOMICS IV	0,115
100704606	HOTELKEEPING IV	0,115
100310406	NEEDLEWORK IV	0,115
150313106	ENVIRONMENTAL ECOLOGY IV	0,115

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TEACHING PRACTICE IV	EDUCATION IV
SPORT MANAGEMENT I	RESEARCH METHODOLOGY

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (2.1) TWO OF THE FOLLOWING:

HOME ECONOMICS IV AND SUBJECT DIDACTICS: HOME ECONOMICS IV

NEEDLEWORK IV AND SUBJECT DIDACTICS: NEEDLEWORK AND CLOTHING IV

HOTELKEEPING IV AND SUBJECT DIDACTICS: HOTELKEEPING AND CATERING IV

NATIONAL HIGHER DIPLOMAS

ENVIRONMENTAL ECOLOGY IV AND SUBJECT DIDACTICS: BIOLOGY IV

(2.2) TWO OF THE FOLLOWING IN ACCORDANCE

WITH SUBJECT DIDACTICS TAKEN:

CLOTHING AND PATTERN CONSTRUCTION III

NUTRITION III

FOOD SERVICE ADMINISTRATION III

FOOD III

ANATOMY AND PHYSIOLOGY III

(3) STUDENTS ARE EXPECTED TO DO AT LEAST TWO WEEKS OF PRACTICAL TEACHING IN  
SCHOOLS OR TECHNICAL COLLEGES

## NATIONAL HIGHER DIPLOMAS

**3507008 NATIONAL HIGHER DIPLOMA: EDUCATION: MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
70410012	FINANCIAL MANAGEMENT IN EDUCATION I	0,157
71100312	RESEARCH METHODOLOGY	0,100
70201903	INFORMATION MANAGEMENT IN EDUCATION III	0,100
70202003	SCHOOL MANAGEMENT III	0,143
70201606	CLASSROOM MANAGEMENT IV	0,140
70406206	LAW OF EDUCATION IV	0,180
70201306	SCHOOL MANAGEMENT IV	0,180

**REMARKS**

(1) ADMISSION REQUIREMENTS:

AN M+3 QUALIFICATION THAT INCLUDES TEACHER EDUCATION

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA

: EDUCATIONAL MANAGEMENT 3507005

## NATIONAL HIGHER DIPLOMAS

**3507009 NATIONAL HIGHER DIPLOMA: POST SCHOOL EDUCATION**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
12**20012	LANGUAGE X	0,075
12**20112	LANGUAGE Y	0,075
71200306	EDUCATIONAL TECHNOLOGY IV	0,050
70103106	EMPIRICAL EDUCATION	0,125
70201106	INTRODUCTION TO MANAGEMENT TECHNIQUES	0,050
70104806	PHILOSOPHY OF EDUCATION	0,125
70102906	POST SCHOOL DIDACTICS	0,125
70103006	POST SCHOOL EDUCATION IN HISTORIC PERSPECTIVE	0,125
70601006	PRACTICAL TEACHING	0,150
71100206	RESEARCH METHODS AND TECHNIQUES	0,050
70405806	SPECIFIC SUBJECT DIDACTICS	0,050

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) A SENIOR CERTIFICATE OR EQUIVALENT QUALIFICATION AND

(1.2) A QUALIFICATION WHICH HAS AN M+3 EVALUATION AND IS RELATED TO A FIELD OF SPECIALISATION

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) COMPUTER LITERACY MUST BE INCLUDED IN THE INSTRUCTIONAL OFFERING EDUCATIONAL TECHNOLOGY AND THE DIPLOMA MUST BE ENDORSED ACCORDINGLY

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :POST SCHOOL EDUCATION 3507002

## NATIONAL HIGHER DIPLOMAS

**3507010 NATIONAL HIGHER DIPLOMA: EDUCATION: COMMERCE**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60702912	PROGRAMMING I	0,200
190301412	SPORT MANAGEMENT I	0,049
40113303	ACCOUNTING III	0,200
40928303	BUSINESS MANAGEMENT III	0,200
40214003	TYPING AND COMPUTER TECHNOLOGY III	0,200
130301503	MERCANTILE LAW III	0,200
160404203	MATHEMATICS III	0,200
220204803	ECONOMICS III	0,200
70202506	EDUCATIONAL MANAGEMENT IV	0,167
71100106	RESEARCH METHODOLOGY	0,050
70405706	SUBJECT DIDACTICS:COMMERCIAL SUBJECTS IV	0,167
70601706	TEACHING PRACTICE IV	0,167

**REMARKS**

(1) ADMISSION REQUIREMENTS:

NATIONAL DIPLOMA : COMMERCIAL EDUCATION

OR

A THREE YEAR QUALIFICATION WHICH THE ACADEMIC BOARD OF A TECHNIKON ACCEPTS

WITH OR WITHOUT ADDITIONAL REQUIREMENTS, AS BEING EQUIVALENT

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

RESEARCH METHODOLOGY

EDUCATIONAL MANAGEMENT IV

TEACHING PRACTICE IV

SPORT MANAGEMENT I

SUBJECT DIDACTICS:COMMERCIAL SUBJECTS IV

NATIONAL HIGHER DIPLOMAS

(3) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING:

BUSINESS MANAGEMENT III

MATHEMATICS III

MERCANTILE LAW III

ECONOMICS III

TYPING AND COMPUTER TECHNOLOGY III

ACCOUNTING III

PROGRAMMING I

(4) STUDENTS ARE EXPECTED TO DO AT LEAST THREE WEEKS OF PRACTICAL  
TEACHING IN SCHOOLS OR TECHNICAL COLLEGES

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA  
: COMMERCIAL EDUCATION 3507006

## NATIONAL HIGHER DIPLOMAS

**3507011 NATIONAL HIGHER DIPLOMA: EDUCATION: TECHNICAL**

DATE OF IMPLEMENTATION: JANUARY 1996

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
60206412	COMPUTER LITERACY I	0,080
70202212	EDUCATIONAL MANAGEMENT I	0,100
70412512	SUBJECT DIDACTICS X	0,125
70412612	SUBJECT DIDACTICS Y	0,125
71200612	TEACHING MEDIA I	0,060
70601412	TEACHING PRACTICE I	0,150
70105012	THEORY OF EDUCATION I	0,200
12**20012	LANGUAGE X	0,040
12**20112	LANGUAGE Y	0,040
12**20212	LANGUAGE Z	0,040
180101312	PHILOSOPHY OF LIFE AND LIFE SKILLS I	0,080

**REMARKS**

(1) ADMISSION REQUIREMENTS:

THE NATIONAL CERTIFICATE: N4, OR AN APPROVED EQUIVALENT QUALIFICATION

TWO LANGUAGES AT SENIOR CERTIFICATE LEVEL AND A COMPLETED TRADE TEST/ARTISAN DIPLOMA/PREScribed LEARNING PERIOD AND THREE YEARS ARTISAN EXPERIENCE AFTER COMPLETION OF THE TRADE TEST/ARTISAN DIPLOMA/PREScribed LEARNING PERIOD

NOTE (I)SHOULD THE CANDIDATE BE RECOMMENDED FOR THE COURSE BY AN EDUCATION DEPARTMENT, A PERIOD SHORTER THAN THREE YEARS ARTISAN EXPERIENCE AFTER THE LEARNING PERIOD MAY BE CONSIDERED

(II)QUALIFIED HAIRDRESSERS WITH A N3, INSTEAD OF A N4

(III)THE N4 OR EQUIVALENT CERTIFICATE MUST INCLUDE AN APPLICABLE DRAWING INSTRUCTIONAL OFFERING (EXCEPT IN THE CASE OF HAIRDRESSERS AND PERSONS

NATIONAL HIGHER DIPLOMAS  
HAVING SPECIALISED IN ELECTRICITY)

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A TECHNIKON IS LEFT THE OPTION OF ONE OF THE FOLLOWING WAYS IN DEALING  
WITH THE LANGUAGE INSTRUCTIONAL OFFERINGS:

(2.1) LANGUAGE X II AND LANGUAGE Y II AS COMPULSORY INSTRUCTIONAL OFFERINGS

OR

(2.2) LANGUAGE X II, LANGUAGE Y II AND LANGUAGE Z II AS COMPULSORY  
INSTRUCTIONAL OFFERINGS (PROVIDED THAT THE TOTAL CREDIT FOR THE THREE  
INSTRUCTIONAL OFFERINGS DOES NOT EXCEED 0,080)

(3) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL TEACHER'S DIPLOMA :  
TECHNICAL 3407001

## NATIONAL HIGHER DIPLOMAS

**3507012 NATIONAL HIGHER DIPLOMA: EDUCATION: SECONDARY**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
71200612	TEACHING MEDIA I	0,060
70601912	TEACHING PRACTICE I	0,150
60201822	COMPUTER LITERACY II	0,080
12**20422	LANGUAGE X II	0,040
12**20922	LANGUAGE Y II	0,040
12**21222	LANGUAGE Z II	0,040
180101422	PHILOSOPHY OF LIFE AND LIFE SKILLS II	0,080
70202403	EDUCATIONAL MANAGEMENT III	0,100
70105203	THEORY OF EDUCATION III	0,200
70412706	SUBJECT DIDACTICS X	0,125
70412806	SUBJECT DIDACTICS Y	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

A TECHNIKON IS LEFT THE OPTION OF ONE OF THE FOLLOWING WAYS OF DEALING WITH THE LANGUAGE INSTRUCTIONAL OFFERINGS

(1.1) LANGUAGE X II AND LANGUAGE Y II AS COMPULSORY INSTRUCTIONAL OFFERINGS

OR

(1.2) LANGUAGE X II, LANGUAGE Y II AND LANGUAGE Z II AS COMPULSORY INSTRUCTIONAL OFFERINGS (PROVIDED THAT THE TOTAL CREDIT FOR THE THREE INSTRUCTIONAL OFFERINGS DOES NOT EXCEED 0,080)

(2) FOR THE TWO DIGITS REPRESENTED BY \*\*, SEE PAGE VI OF THIS REPORT

(3) FOR THE SUBJECT DIDACTICS X AND Y THE STUDENT MUST OFFER DIDACTICS OF TWO OF THE INSTRUCTIONAL OFFERINGS APPROVED FOR ADMISSION

NATIONAL HIGHER DIPLOMAS

(4) STUDENTS ARE EXPECTED TO DO AT LEAST SIX WEEKS OF PRACTICAL  
TEACHING

(5) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :  
EDUCATION 3507007

## NATIONAL HIGHER DIPLOMAS

**3507014 NATIONAL HIGHER DIPLOMA: ADULT BASIC EDUCATION AND TRAINING**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
70104512	ADULT EDUCATION I	0,170
70700112	GUIDANCE AND COUNSELLING I	0,050
70413312	METHODOLOGY:ECONOMIC AND MANAGEMENT STUDIES I	0,160
70413412	METHODOLOGY:HUMAN AND SOCIAL SCIENCES I	0,160
70413512	METHODOLOGY:NATURAL SCIENCE AND TECHNOLOGY I	0,160
70413212	METHODOLOGY:TEACHING ADULT LITERACY I	0,160
70413112	METHODOLOGY:TEACHING ADULT NUMERACY I	0,160
70106612	PROFESSIONAL SKILLS I	0,100
70104622	ADULT EDUCATION II	0,200

**REMARKS**

(1) ADMISSION REQUIREMENTS:

AN M+3 QUALIFICATION WHICH INCLUDES TEACHER EDUCATION AND THREE YEARS  
TEACHING EXPERIENCE

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

GUIDANCE AND COUNSELLING I	ADULT EDUCATION I
PROFESSIONAL SKILLS I	ADULT EDUCATION II

(3) OPTIONAL INSTRUCTIONAL OFFERINGS:

(3.1)THREE OF THE FOLLOWING:

METHODOLOGY: NATURAL SCIENCE AND TECHNOLOGY I

METHODOLOGY: HUMAN AND SOCIAL SCIENCES I

METHODOLOGY: TEACHING ADULT NUMERACY I

METHODOLOGY: TEACHING ADULT LITERACY I

METHODOLOGY: ECONOMIC AND MANAGEMENT STUDIES I

## ADVANCED CERTIFICATES

**3507017 ADVANCED CERTIFICATE IN EDUCATION (SPECIALISATION)**

DATE OF IMPLEMENTATION: JANUARY 2004

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10408512	ANIMAL PRODUCTION I	0,200
10603512	CROP PRODUCTION I	0,200
10503012	HORTICULTURE I	0,200
30322512	MUSIC I	0,200
40113112	ACCOUNTING I	0,200
40928112	BUSINESS MANAGEMENT I	0,200
40302312	ENTREPRENEURSHIP I	0,200
41009512	MARKETING FOR TOURISM I	0,200
60220012	COMPUTER APPLICATIONS TECHNOLOGY I	0,200
60103612	COMPUTER SCIENCE I	0,200
70419412	DANCE STUDIES I	0,200
70419512	DESIGN AND GRAPHIC ART I	0,200
70421222	LEARNING AREAS II	0,200
70419112	LIFE ORIENTATION I	0,200
70421112	LIFE SKILLS I	0,060
70420912	LITERACY I	0,080
70421012	NUMERACY I	0,080
70700212	SCHOOL GUIDANCE AND COUNSELLING I	0,200
70419712	SPEECH AND DRAMA I	0,200
70413812	TECHNOLOGICAL DESIGN I	0,200
70413712	TECHNOLOGY I	0,200
70419812	VISUAL ARTS I	0,200
81913912	GRAPHICS I	0,200
100312712	CONSUMER STUDIES I	0,200
100311512	FOOD AND NUTRITION I	0,200
100706212	HOTELKEEPING AND CATERING I	0,200
100110512	NEEDLEWORK AND CLOTHING I	0,200
119901212	TECHNIKA (CIVIL) I	0,200
119900712	TECHNIKA (ELECTRICAL) I	0,200
119900612	TECHNIKA (MECHANICAL) I	0,200
12**20312	LANGUAGE XI	0,200
12**20812	LANGUAGE YI	0,200

## ADVANCED CERTIFICATES

12**21112	LANGUAGE ZI	0,200
130301012	MERCANTILE LAW I	0,200
150711012	AGRICULTURAL SCIENCE I	0,200
150314212	BIOLOGY (EDUCATION) I	0,200
150419512	CHEMISTRY (EDUCATION) I	0,200
150701412	PHYSICAL SCIENCE I	0,200
150711212	PHYSICS (EDUCATION) I	0,200
160405612	MATHEMATICAL LITERACY I	0,200
160404712	MATHEMATICS (EDUCATION) I	0,200
160404012	MATHEMATICS I	0,200
220205612	ECONOMICS I	0,200
220304812	GEOGRAPHY I	0,200
220400012	HISTORY I	0,200
229900012	RESEARCH METHODOLOGY	0,150
220307112	TOURISM DEVELOPMENT I	0,200
220304912	TOURISM I	0,200
220307212	TRAVEL AND TOURISM MANAGEMENT I	0,200
220307312	TRAVEL AND TOURISM PRACTICE I	0,200
10408622	ANIMAL PRODUCTION II	0,250
10606422	CROP PRODUCTION II	0,250
10503122	HORTICULTURE II	0,250
30322722	MUSIC II	0,250
40113222	ACCOUNTING II	0,250
40928222	BUSINESS MANAGEMENT II	0,250
40301722	ENTREPRENEURSHIP II	0,250
41009622	MARKETING FOR TOURISM II	0,250
60220122	COMPUTER APPLICATIONS TECHNOLOGY II	0,250
60103722	COMPUTER SCIENCE II	0,250
70419922	DANCE STUDIES II	0,250
70420022	DESIGN AND GRAPHIC ART II	0,250
70419222	LIFE ORIENTATION II	0,250
70700322	SCHOOL GUIDANCE AND COUNSELLING II	0,250
70420222	SPEECH AND DRAMA II	0,250
70414422	TECHNOLOGICAL DESIGN II	0,250
70414322	TECHNOLOGY II	0,250
70420322	VISUAL ARTS II	0,250

## ADVANCED CERTIFICATES

81914022	GRAPHICS II	0,250
100312822	CONSUMER STUDIES II	0,250
100311622	FOOD AND NUTRITION II	0,250
100706322	HOTELKEEPING AND CATERING II	0,250
100110622	NEEDLEWORK AND CLOTHING II	0,250
119901322	TECHNIKA (CIVIL) II	0,250
119900922	TECHNIKA (ELECTRICAL) II	0,250
119900822	TECHNIKA (MECHANICAL) II	0,250
12**20422	LANGUAGE XII	0,250
12**20922	LANGUAGE YII	0,250
12**21222	LANGUAGE ZII	0,250
130301322	MERCANTILE LAW II	0,250
150712722	AGRICULTURAL SCIENCE II	0,250
150314922	BIOLOGY (EDUCATION) II	0,250
150419622	CHEMISTRY (EDUCATION) II	0,250
150710322	PHYSICAL SCIENCE II	0,250
150711322	PHYSICS (EDUCATION) II	0,250
160405722	MATHEMATICAL LITERACY II	0,250
160404822	MATHEMATICS (EDUCATION) II	0,250
160404122	MATHEMATICS II	0,250
220204722	ECONOMICS II	0,250
220311222	GEOGRAPHY II	0,250
220400122	HISTORY II	0,250
220307422	TOURISM DEVELOPMENT II	0,250
220305022	TOURISM II	0,250
220307522	TRAVEL AND TOURISM MANAGEMENT II	0,250
10408703	ANIMAL PRODUCTION III	0,250
10606503	CROP PRODUCTION III	0,250
10503403	HORTICULTURE III	0,250
30322903	MUSIC III	0,250
40113303	ACCOUNTING III	0,250
40935903	BUSINESS MANAGEMENT III	0,250
40302403	ENTREPRENEURSHIP III	0,250
60220203	COMPUTER APPLICATIONS TECHNOLOGY III	0,250
60103803	COMPUTER SCIENCE III	0,250
70420403	DANCE STUDIES III	0,250

## ADVANCED CERTIFICATES

70420503	DESIGN AND GRAPHIC ART III	0,250
70419303	LIFE ORIENTATION III	0,250
70700403	SCHOOL GUIDANCE AND COUNSELLING III	0,250
70420703	SPEECH AND DRAMA III	0,250
70415003	TECHNOLOGICAL DESIGN III	0,250
70414903	TECHNOLOGY III	0,250
70420803	VISUAL ARTS III	0,250
81914103	GRAPHICS III	0,250
100312903	CONSUMER STUDIES III	0,250
100311703	FOOD AND NUTRITION III	0,250
100706403	HOTELKEEPING AND CATERING III	0,250
100110703	NEEDLEWORK AND CLOTHING III	0,250
119901403	TECHNIKA (CIVIL) III	0,250
119901103	TECHNIKA (ELECTRICAL) III	0,250
119901003	TECHNIKA (MECHANICAL) III	0,250
12**20503	LANGUAGE XIII	0,250
12**21003	LANGUAGE YIII	0,250
12**21603	LANGUAGE ZIII	0,250
130301503	MERCANTILE LAW III	0,250
150712803	AGRICULTURAL SCIENCE III	0,250
150315603	BIOLOGY (EDUCATION) III	0,250
150419703	CHEMISTRY (EDUCATION) III	0,250
150712503	PHYSICAL SCIENCE III	0,250
150711403	PHYSICS (EDUCATION) III	0,250
160405803	MATHEMATICAL LITERACY III	0,250
160404203	MATHEMATICS III	0,250
220204803	ECONOMICS III	0,250
220311303	GEOGRAPHY III	0,250
220400203	HISTORY III	0,250
220307703	TOURISM DEVELOPMENT III	0,250
220305103	TOURISM III	0,250
220307803	TRAVEL AND TOURISM MANAGEMENT III	0,250
70421506	CREATING AND MANAGING LEARNING ENVIRONMENTS IV	0,100
70421406	CULTURE AND SOCIETY IV	0,100
70203206	EDUCATION IV	0,250
70421306	HUMAN DEVELOPMENT IV	0,100

## ADVANCED CERTIFICATES

70421806	LEARNING AREA SPECIALISATION: ARTS AND CULTURE IV	0,550
70422006	LEARNING AREA SPECIALISATION: BARRIERS TO LEARNING IV	0,550
70421606	LEARNING AREA SPECIALISATION: INTERMEDIATE PHASE	0,550
70421706	LEARNING AREA SPECIALISATION: TECHNOLOGY IV	0,550
70421906	LEARNING AREA SPECIALISATION: VISUAL ARTS IV	0,550
70112906	PROFESSIONAL STUDIES	0,140
70405806	SPECIFIC SUBJECT DIDACTICS	0,200
70422106	SUBJECT DIDACTICS IV	0,270

## REMARKS

## (1) ADMISSION REQUIREMENTS:

ANY THREE YEAR PROFESSIONAL QUALIFICATION (360 SAQA CREDITS) IN EDUCATION AND TRAINING. (A LEARNER CAN ONLY REGISTER FOR A LEVEL II INSTRUCTIONAL OFFERING AFTER THE CORRESPONDING LEVEL I INSTRUCTIONAL OFFERING HAS BEEN PASSED) IF MATHEMATICS I / COMPUTER SCIENCE I IS SELECTED AS AN INSTRUCTIONAL OFFERING, THE LEARNER MUST HAVE PASSED MATHEMATICS (NQF LEVEL 4) OR HAS COMPLETED A FOUNDATION CERTIFICATE AT NQF LEVEL 5 OR IS RECOGNISED BY MEANS OF RPL

## (2) OPTION I: ACE (GET: FOUNDATION PHASE)

## (2.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

EDUCATION IV	RESEARCH METHODOLOGY
PROFESSIONAL STUDIES	LITERACY I
NUMERACY I	LIFE SKILLS I
LEARNING AREAS II	

## (3) OPTION 2: ACE: (GET: EARLY CHILD DEVELOPMENT (ECD) (0-5) AND RECEPTION YEAR):

## (3.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

EDUCATION IV	RESEARCH METHODOLOGY
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## ADVANCED CERTIFICATES

PROFESSIONAL STUDIES

NUMERACY I

LITERACY I

LEARNING AREAS II

LIFE SKILLS I

(4) OPTION 3: ACE (GET: INTERMEDIATE PHASE, TECHNOLOGY, ARTS AND CULTURE, VISUAL ART, BARRIERS TO LEARNING):

(4.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

HUMAN DEVELOPMENT IV

CULTURE AND SOCIETY IV

CREATING AND MANAGING LEARNING ENVIRONMENTS IV

RESEARCH METHODOLOGY

(4.2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ONE OF THE FOLLOWING:

LEARNING AREA SPECIALISATION: TECHNOLOGY IV

LEARNING AREA SPECIALISATION: ARTS AND CULTURE IV

LEARNING AREA SPECIALISATION: VISUAL ART IV

LEARNING AREA SPECIALISATION: BARRIERS TO LEARNING IV

LEARNING AREA SPECIALISATION: INTERMEDIATE PHASE

(5) OPTION 4: ACE: MULTI-GRADE / MULTI-AGE TEACHING

(5.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

EDUCATION IV

PROFESSIONAL STUDIES

SUBJECT DIDACTICS

RESEARCH METHODOLOGY

(6) OPTION 5: GET SENIOR PHASE AND FET BAND:

(6.1) COMPULSORY INSTRUCTIONAL OFFERINGS:

SPECIFIC SUBJECT DIDACTICS IV

EDUCATION IV

RESEARCH METHODOLOGY

(6.2) OPTIONAL INSTRUCTIONAL OFFERINGS;

A MINIMUM OF AT LEAST TWO INSTRUCTIONAL OFFERINGS FROM THE FOLLOWING LIST

## ADVANCED CERTIFICATES

## OF SPECIALIST INSTRUCTIONAL OFFERINGS:

## (6.2.1) ECONOMICS AND MANAGEMENT SCIENCES OPTION:

ACCOUNTING I, II, III

BUSINESS MANAGEMENT I, II, III

MATHEMATICS I, II, II

COMPUTER APPLICATIONS TECHNOLOGY I, II, III

MERCANTILE LAW I, II, III

COMPUTER SCIENCE I, II, III

## (6.2.2) CONSUMER STUDIES OPTION:

NEEDLEWORK AND CLOTHING I, II, III

CONSUMER STUDIES I, II, III

FOOD AND NUTRITION I, II, III

HOTELKEEPING AND CATERING I, II, III

## (6.2.3) NATURAL SCIENCE OPTION:

BIOLOGY(EDUCATION) I, II, III

MATHEMATICS I, II, III

PHYSICAL SCIENCE I, II, III

PHYSICS (EDUCATION) I, II, III

CHEMISTRY (EDUCATION) I, II, III

COMPUTER SCIENCE I, II, III

## (6.2.4) TECHNICAL OPTION:

GRAPHICS I, II, III

TECHNIKA (MECHANICAL) I, II, III

MATHEMATICS I, II, III

TECHNIKA (CIVIL) I, II, III

TECHNIKA (ELECTRICAL) I, II, III

COMPUTER SCIENCE I, II, III

## (6.2.5) TECHNOLOGY OPTION:

ENTREPRENEURSHIP I, II, III

MATHEMATICS I, II, III

TECHNOLOGY I, II, III

TECHNOLOGICAL DESIGN I, II, III

COMPUTER SCIENCE I, II, III

## (6.2.6) LIFE ORIENTATION OPTION:

LIFE ORIENTATION I, II, III

SCHOOL GUIDANCE AND COUNSELLING I, II, III

## (6.2.7) LANGUAGE OPTION:

LANGUAGE X I, II, III

LANGUAGE Z I, II, III

LANGUAGE Y I, II, III

## (6.2.8) AGRICULTURAL SCIENCES OPTION:

AGRICULTURAL SCIENCE I, II, III

CROP PRODUCTION I, II, III

ANIMAL PRODUCTION I, II, III

HORTICULTURE I, II, III

## (6.2.9) MATHEMATICS AND MATHEMATICAL LITERACY OPTION:

## ADVANCED CERTIFICATES

MATHEMATICAL LITERACY I, II, III

MATHEMATICS (EDUCATION) I, II

MATHEMATICS I, II, III

(6.2.10) TOURISM OPTION:

TOURISM I, II, III

TOURISM DEVELOPMENT I, II, III

TRAVEL AND TOURISM MANAGEMENT I, II, III

MARKETING FOR TOURISM I, II

TRAVEL AND TOURISM PRACTICE I

(6.2.11) HUMAN AND SOCIAL SCIENCES OPTION::

GEOGRAPHY I, II, III

HISTORY I, II, III

(6.2.12) ARTS AND CULTURE OPTION:

DANCE STUDIES I, II, III

DESIGN AND GRAPHIC ART I, II, III

MUSIC I, II, III

SPEECH AND DRAMA I, II, III

VISUAL ARTS I, II, III

(6.2.13) GENERAL OPTION:

ANY TWO INSTRUCTIONAL OFFERINGS FROM THE LIST OF OPTIONS (6.2)

(7) THE AREA OF SPECIALISATION MUST BE INDICATED ON THE CERTIFICATE EG:

ACE (FET):(ECONOMICS AND MANAGEMENT SCIENCES)

(8) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA:

EDUCATION SCIENCE STUDIES 3507013

## HIGHER DIPLOMAS

**3507020 HIGHER DIPLOMA:HIGHER EDUCATION AND TRAINING**

DATE OF IMPLEMENTATION: JANUARY 2005

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
71000205	ANALYSE HET MISSION,CONTENT,LEGISLATION V	0,100
71101005	CONDUCT RESEARCH IN HET PRACTICE V	0,100
71000005	DESIGN, DEVELOP, IMPLEMENT HET ASSESSMENT V	0,200
71000205	INTERPRET/DESIGN HET LEARNING PROGRAMMES/MODULES V	0,200
71000305	MANAGE LEARNING FACILITATION IN HET V	0,100
71000105	MEDIATE AND FACILITATE LEARNING IN HET V	0,200
70700805	MENTOR AND ADVISE LEARNERS IN HET V	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3507648 NATIONAL HIGHER DIPLOMA: TECHNICAL EDUCATION**

DATE OF IMPLEMENTATION: JANUARY 1991

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
190301412	SPORT MANAGEMENT I	0,148
80604722	CIVIL ENGINEERING DRAWING T2	0,083
80605722	STRUCTURAL THEORY T2	0,083
20700103	BUILDING SERVICES:ARCHITECTURE T3	0,083
20400603	CONSTRUCTION TECHNOLOGY T3	0,083
70407603	SUBJECT DIDACTICS:MATHEMATICS III	0,074
81905003	APPLIED THERMODYNAMICS T3	0,083
80805903	AUTOMATIC CONTROL T3	0,083
80600203	CONCRETE TECHNOLOGY AND FORMWORK T3	0,083
80800303	DIGITAL SYSTEMS T3	0,083
80800903	ELECTRICAL ENGINEERING (H.C.) T3	0,083
80801203	ELECTRICAL ENGINEERING (L.C.) T3	0,083
80801403	ELECTRICAL MACHINES T3	0,083
80802403	ELECTRONICS T3	0,083
80804203	INDUSTRIAL ELECTRONICS T3	0,083
81401203	INDUSTRIAL TECHNOLOGY (M) T3	0,083
81903503	MACHINE DESIGN T3	0,083
81903103	MECHANICS OF MACHINES T3	0,083
80807103	RADIO ENGINEERING T3	0,083
81000203	STRENGTH OF MATERIALS T3	0,083
80808703	TELEVISION T3	0,083
80605103	THEORY OF STRUCTURES T3	0,083
160404203	MATHEMATICS III	0,083
70202506	EDUCATIONAL MANAGEMENT IV	0,076
71100106	RESEARCH METHODOLOGY	0,074
70102506	SOCIO-PEDAGOGICS IV	0,074
70409306	SUBJECT DIDACTICS:TECHNICAL IV	0,074
70409406	SUBJECT DIDACTICS:WORKSHOP THEORY/PRACT IV	0,074
70601706	TEACHING PRACTICE IV	0,148

**REMARKS**

## NATIONAL HIGHER DIPLOMAS

## (1) ADMISSION REQUIREMENTS:

THE NATIONAL DIPLOMA : TECHNICAL EDUCATION

OR

A THREE YEAR QUALIFICATION WHICH THE ACADEMIC BOARD OF A TECHNIKON  
ACCEPTS WITH OR WITHOUT ADDITIONAL REQUIREMENTS, AS BEING EQUIVALENT

## (2) COMPULSORY INSTRUCTIONAL OFFERINGS:

## (2.1) ALL FIELDS OF STUDY:

RESEARCH METHODOLOGY

SPORT MANAGEMENT I

TEACHING PRACTICE IV

EDUCATIONAL MANAGEMENT IV

SOCIO-PEDAGOGICS

## (2.2) MECHANICAL FIELD OF STUDY:

MACHINE DESIGN T3

## (3) OPTIONAL INSTRUCTIONAL OFFERINGS:

## (3.1) ALL FIELDS OF STUDY:

TWO OF THE FOLLOWING:

SUBJECT DIDACTICS:TECHNICAL IV

SUBJECT DIDACTICS:MATHEMATICS III

SUBJECT DIDACTICS:WORKSHOP THEORY/PRACT IV

## (3.2) ELECTRICAL FIELD OF STUDY:

FOUR OF THE FOLLOWING:

ELECTRICAL ENGINEERING (H.C) T3

DIGITAL SYSTEMS T3

ELECTRICAL ENGINEERING (L.C) T3

ELECTRICAL MACHINES T3

INDUSTRIAL ELECTRONICS T3

ELECTRONICS T3

STRENGTH OF MATERIALS T3

AUTOMATIC CONTROL T3

TELEVISION T3

RADIO ENGINEERING T3

MATHEMATICS III

## NATIONAL HIGHER DIPLOMAS

## (3.3) MECHANICAL FIELD OF STUDY:

THREE OF THE FOLLOWING:

INDUSTRIAL TECHNOLOGY (M) T3

MECHANICS OF MACHINES T3

APPLIED THERMODYNAMICS T3

STRENGTH OF MATERIALS T3

MATHEMATICS III

## (3.4) CIVIL ENGINEERING FIELD OF STUDY:

FOUR OF THE FOLLOWING:

CONCRETE TECHNOLOGY AND FORMWORK T3

THEORY OF STRUCTURES T3

BUILDING SERVICES:ARCHITECTURAL T3

STRUCTURAL THEORY T2

CONSTRUCTION TECHNOLOGY T3

MATHEMATICS III

CIVIL ENGINEERING DRAWING T3

## NATIONAL HIGHER DIPLOMAS

**3508005 NATIONAL HIGHER DIPLOMA: SURFACE MINE MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1993

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916306	MINERAL ENGINEERING MANAGEMENT IV	0,100
82108306	SURFACE MINE PLANNING IV	0,100
82108406	SURFACE MINING EQUIPMENT IV	0,100
82108206	SURFACE MINING TECHNOLOGY IV	0,100
130402906	SURFACE MINING LEGAL KNOWLEDGE IV	0,100

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) THE FOLLOWING NATIONAL DIPLOMAS:

COAL MINING

METALLIFEROUS MINING

OR

(1.2) THE CERTIFICATE OF COMPETENCY AS A METALLIFEROUS MINING MINE MANAGER

OR

(1.3) THE CERTIFICATE OF COMPETENCY AS A COAL MINING MINE MANAGER

OR

(1.4) AN EQUIVALENT QUALIFICATION TO ANY OF THOSE LISTED ABOVE

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3508006 NATIONAL HIGHER DIPLOMA: MARITIME STUDIES**

DATE OF IMPLEMENTATION: JANUARY 1993

MINIMUM EXPERIENTIAL TIME: 0,4

MINIMUM FORMAL TIME IN YEARS: 0,6

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
81712806	MARINE SURVEYING IV	0,100
81713006	MARITIME INDUSTRIAL PRACTICE IV	0,100
81712606	NAVAL ARCHITECTURE IV	0,100
81712506	NAVIGATION INFORMATION SYSTEMS IV	0,100
81712406	NAVIGATION IV	0,100
81712706	SEA TRANSPORT IV	0,100
81712906	SPECIAL PROJECT IV	0,100
130305706	MARINE LAW AND SHIPPING PRACTICE IV	0,100
150201406	MARINE ENVIRONMENTAL STUDIES IV	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

MARITIME INDUSTRIAL PRACTICE IV

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ANY FOUR FROM THE LIST ABOVE PLUS ONE FROM THE LIST ABOVE OR FROM THE  
NATIONAL DIPLOMA : MARITIME STUDIES

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

MARITIME STUDIES 3508625

## NATIONAL HIGHER DIPLOMAS

**3508008 NATIONAL HIGHER DIPLOMA: PLASTICS DESIGN TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
160404122	MATHEMATICS II	0,083
80504703	CHEMICAL PRODUCTION ENGINEERING III	0,083
81807106	MOULD DESIGN IV	0,083
81807206	MOULD MANUFACTURE AND PRODUCT DESIGN IV	0,083
81815406	PLASTICS DESIGN PRACTICE IV	0,500
81807006	PLASTICS MATERIALS IV	0,083
81806906	PLASTICS PROPERTIES IV	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA:

PLASTICS DESIGN TECHNOLOGY

## NATIONAL HIGHER DIPLOMAS

**3508222 NATIONAL HIGHER DIPLOMA: INDUSTRIAL ENGINEERING**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40102906	INDUSTRIAL ACCOUNTING T4	0,083
41100806	INDUSTRIAL LEADERSHIP IV	0,083
41000006	PURCHASING AND MARKETING T4	0,083
81400006	INDUSTRIAL DESIGN IV	0,083
81600706	JIG AND TOOL DESIGN T4	0,083
81403006	METROLOGY T4	0,083
81404206	OPERATIONAL RESEARCH T4	0,083
81409806	SYSTEMS DYNAMICS IV	0,083
81600306	THEORY OF MACHINE TOOLS:IND T4	0,083
110400606	INDUSTRIAL PROJECT IV	0,083

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

INDUSTRIAL ACCOUNTING T4

OPERATIONAL RESEARCH T4

INDUSTRIAL LEADERSHIP IV

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

THREE OF THE FOLLOWING:

PURCHASING AND MARKETING T4

METROLOGY T4

INDUSTRIAL PROJECT IV

INDUSTRIAL DESIGN IV

THEORY OF MACHINE TOOLS: IND T4

JIG AND TOOL DESIGN T4

SYSTEMS DYNAMICS IV

MAXIMUM OF TWO OFFERINGS OUT OF OTHER ENGINEERING DISCIPLINES EXCLUDING

ENGINEERING MANAGEMENT T4

## (3) PROGRAMME STRUCTURE:

MINIMUM OF 6 INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3508356 NATIONAL HIGHER DIPLOMA: SURVEYING**

DATE OF IMPLEMENTATION: JANUARY 1987

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
21100606	TOWN PLANNING:SURVEYORS T4	0,100
60100706	COMPUTER APPLICATIONS:SURVEYORS IV	0,100
80604406	CIVIL ENGINEERING DOCUMENTATION T4	0,100
82500906	GEOMETRIC DESIGN:SURVEYORS T4	0,100
82500606	PHOTOGRAMMETRY PROJECT T4	0,100
82500506	PHOTOGRAMMETRY T4	0,100
80603806	ROAD AND RAIL CONSTRUCTION AND DESIGN T4	0,100
80601706	SOIL MECHANICS T4	0,100
82507806	SURVEYING IV	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:THE FOLLOWING

(1.1)COMPUTER APPLICATIONS: SURVEYORS IV

SURVEYING IV

(1.2)ONE OF THE FOLLOWING OFFERINGS:

GEOMETRIC DESIGN: SURVEYORS T4

PHOTOGRAMMETRY T4

TOWN PLANNING: SURVEYORS T4

(1.3)IF PHOTOGRAMMETRY T4 IS CHOSEN THEN PHOTOGRAMMETRY PROJECT T4 MUST BE CHOSEN, AND VICE VERSA

(2) PROGRAMME STRUCTURE:

FOUR T4 OFFERINGS AND ONE T4 OR T3 OFFERING PROVIDED THAT THE T3 OFFERING HAS NOT BEEN TAKEN BEFORE.

THE FOLLOWING OFFERINGS MAY NOT BE TAKEN TOGETHER:

PHOTOGRAMMETRY T3 AND T4

SOIL MECHANICS T3 AND T4

## NATIONAL HIGHER DIPLOMAS

**3508358 NATIONAL HIGHER DIPLOMA: METALLURGICAL ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1987

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

CODE	INSTRUCTIONAL OFFERING	CREDITS
160401422	MATHEMATICS:CHEMISTRY II	0,083
60100506	COMPUTER APPLICATIONS(METALLURGY) T4	0,083
82000606	EXTRACTIVE METALLURGY T4	0,083
82001206	FERRO-ALLOY TECHNOLOGY T4	0,083
82002506	FOUNDRY TECHNOLOGY T4	0,083
82002806	FOUNDRY THEORY T4	0,083
82003806	MECHANICAL FORMING TECHNOLOGY T4	0,083
82003406	MECHANICAL METALLURGY T4	0,083
82005406	NON-DESTRUCTIVE TESTING T4	0,083
82000906	ORE TREATMENT T4	0,083
82002106	PHYSICAL METALLURGY T4	0,083
82007106	PRODUCTION OF IRON AND STEEL T4	0,083
81402106	QUALITY CONTROL T4	0,083
82006906	REFRACTORIES T4	0,083
82006706	WELDING TECHNOLOGY T4	0,083
150402806	CHEMICAL METALLURGY T4	0,083
150404906	CORROSION T4	0,083
150703506	HEAT TRANSFER AND MANAGEMENT T4	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

(1.1) HEAT TRANSFER AND MANAGEMENT T4

QUALITY CONTROL T4

(1.2) PHYSICAL METALLURGY T4 OR ORE TREATMENT T4

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ANY THREE OF THE FOLLOWING OFFERINGS:

EXTRACTIVE METALLURGY T4

CHEMICAL METALLURGY T4

FERRO-ALLOY TECHNOLOGY T4

FOUNDRY TECHNOLOGY T4

MECHANICAL FORMING TECHNOLOGY T4

FOUNDRY THEORY T4

NON-DESTRUCTIVE TESTING T4

CORROSION T4

COMPUTER APPLICATIONS (METALLURGY) T4

MECHANICAL METALLURGY T4

MATHEMATICS: CHEMISTRY II

WELDING TECHNOLOGY T4

PRODUCTION OF IRON AND STEEL T4

REFRACTORIES T4

## NATIONAL HIGHER DIPLOMAS

FERRO-ALLOY TECHNOLOGY T4

MECHANICAL FORMING TECHNOLOGY T4

NON-DESTRUCTIVE TESTING T4

COMPUTER APPLICATIONS (METALLURGY) T4

MATHEMATICS: CHEMISTRY II

PRODUCTION OF IRON AND STEEL T4

FOUNDRY TECHNOLOGY T4

FOUNDRY THEORY T4

CORROSION T4

MECHANICAL METALLURGY T4

WELDING TECHNOLOGY T4

REFRACTORIES T4

## NATIONAL HIGHER DIPLOMAS

**3508464 NATIONAL HIGHER DIPLOMA: CHEMICAL ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1988

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
80504703	CHEMICAL PRODUCTION ENGINEERING III	0,083
160404203	MATHEMATICS III	0,083
80509006	CHEMICAL ENGINEERING TECHNOLOGY IV	0,083
80504806	FLUID FLOW IV	0,083
80505006	PROCESS EQUIPMENT DESIGN IV	0,083
80504606	UNIT OPERATIONS IV	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3508638 NATIONAL HIGHER DIPLOMA: CARTOGRAPHY**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
21100606	TOWN PLANNING:SURVEYORS T4	0,100
60100706	COMPUTER APPLICATIONS:SURVEYORS IV	0,100
82503606	CARTOGRAPHIC DESIGN IV	0,100
82507406	CARTOGRAPHY IV	0,100
82500606	PHOTOGRAMMETRY PROJECT T4	0,100
82500506	PHOTOGRAMMETRY T4	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

CARTOGRAPHIC DESIGN IV

CARTOGRAPHY IV

COMPUTER APPLICATIONS:SURVEYORS IV

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

ANY TWO OF THE FOLLOWING:

PHOTOGRAMMETRY PROJECT T4

PHOTOGRAMMETRY T4

TOWN PLANNING:SURVEYORS T4

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA

: CARTOGRAPHY 3508364

## NATIONAL HIGHER DIPLOMAS

**3508654 NATIONAL HIGHER DIPLOMA: MINERAL RESOURCE MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916306	MINERAL ENGINEERING MANAGEMENT IV	0,125
82105206	MINE PLANNING IV	0,125
82504506	MINE SURVEY IV	0,125
82105106	MINE VALUATION IV	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL INSTRUCTIONAL OFFERINGS ARE COMPULSORY

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

SURVEYING 3508386

## NATIONAL HIGHER DIPLOMAS

**3508655 NATIONAL HIGHER DIPLOMA: ROCK ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916306	MINERAL ENGINEERING MANAGEMENT IV	0,125
82105306	APPLIED ROCK SCIENCES AND THEORIES IV	0,125
82105506	ROCK ENGINEERING APPLICATIONS IV	0,125
82105406	ROCK SUPPORT THEORIES AND APPLICATIONS IV	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL INSTRUCTIONAL OFFERINGS ARE COMPULSORY

## NATIONAL HIGHER DIPLOMAS

**3508656 NATIONAL HIGHER DIPLOMA: COAL MINING**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916406	MINERAL ENGINEERING MANAGEMENT (ADV) IV	0,125
40916306	MINERAL ENGINEERING MANAGEMENT IV	0,125
82105606	LEGAL KNOWLEDGE:MINING IV	0,125
82105806	MINING SERVICES:COAL MINING IV	0,125
82105706	MODERN MINING PRACTICES AND PAPERS (CM) IV	0,125

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

MINERAL ENGINEERING MANAGEMENT IV OR

MINERAL ENGINEERING MANAGEMENT (ADV) IV

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

MINING 3508388

## NATIONAL HIGHER DIPLOMAS

**3508659 NATIONAL HIGHER DIPLOMA: EXTRACTION METALLURGY**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
150406803	COAL ANALYSIS M3	0,083
40916306	MINERAL ENGINEERING MANAGEMENT IV	0,083
82102006	COAL PREPARATION AND FUELS M4	0,083
82009706	METALLURGICAL PROJECT IV	0,083
82005606	NON-FERROUS EXTRACTION METALLURGY M4	0,083
82016506	PHYSICAL METALLURGY IV	0,083
150500006	ANALYTICAL MINERALOGY M4	0,083

**REMARKS**

(1) OPTIONAL ONSTRUCTIONAL OFFERINGS:

ANALYTICAL MINERALOGY M4 OR COAL ANALYSIS M3

(2) ALL THE OTHER INSTRUCTIONAL OFFERINGS ARE COMPULSORY

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

EXTRACTION METALLURGY 3508390

## NATIONAL HIGHER DIPLOMAS

**3508662 NATIONAL HIGHER DIPLOMA: METALLIFEROUS MINING**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916406	MINERAL ENGINEERING MANAGEMENT (ADV) IV	0,125
40916306	MINERAL ENGINEERING MANAGEMENT IV	0,125
82105606	LEGAL KNOWLEDGE:MINING IV	0,125
82106306	MINING SERVICES:METALLIFEROUS MINING IV	0,125
82106206	MODERN MINING PRACTICE AND PAPERS (MM) IV	0,125

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

MINERAL ENGINEERING MANAGEMENT IV OR

MINERAL ENGINEERING MANAGEMENT (ADV) IV

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

METALLIFEROUS MINING 3508392

## NATIONAL HIGHER DIPLOMAS

**3509002 NATIONAL HIGHER DIPLOMA: COMMUNITY NURSING**

DATE OF IMPLEMENTATION: JANUARY 1993

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
90703106	ADMINISTRATIVE ASPECTS	0,250
90703306	COMMUNITY NURSING PRACTICE	0,250
90703206	PSYCHO-SOCIAL ASPECTS	0,250
90703006	SCIENTIFIC FOUNDATIONS	0,250

**REMARKS**

(1) ADMISSION REQUIREMENTS:

REGISTRATION AS A GENERAL NURSE AND A MIDWIFE WITH THE SOUTH AFRICAN  
NURSING COUNCIL

(2) TECHNIKONS WISHING TO OFFER THIS INSTRUCTIONAL PROGRAMME, MUST ALSO  
HAVE THE S A NURSING COUNCIL'S APPROVAL TO OFFER IT

(3) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(4) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NON-NATIONAL DIPLOMA :

COMMUNITY NURSING SCIENCE 3409965

## NATIONAL HIGHER DIPLOMAS

**3509009 NATIONAL HIGHER DIPLOMA: ENVIRONMENTAL HEALTH**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
210104812	PUBLIC MANAGEMENT I	0,250
229900012	RESEARCH METHODOLOGY	0,250
90702706	AIR POLLUTION IV	0,250
90110706	FOOD HYGIENE IV	0,250
90702806	OCCUPATIONAL HYGIENE IV	0,250
90702906	WASTE MANAGEMENT IV	0,250
90703406	WATER RESOURCES MANAGEMENT IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

RESEARCH METHODOLOGY

PUBLIC MANAGEMENT I

PLUS TWO OF THE FOLLOWING:

OCCUPATIONAL HYGIENE IV

AIR POLLUTION IV

FOOD HYGIENE IV

WASTE MANAGEMENT IV

WATER RESOURCES MANAGEMENT IV

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

ENVIRONMENTAL HEALTH 3509007

## NATIONAL HIGHER DIPLOMAS

**3509010 NATIONAL HIGHER DIPLOMA: CLINICAL DENTAL TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 2001

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
90221006	CLINICAL DENTAL TECHNOLOGY MATERIAL SCIENCES IV	0,141
90220906	CLINICAL DENTAL TECHNOLOGY PRACTICAL IV	0,422
90220806	CLINICAL DENTAL TECHNOLOGY THEORY IV	0,282
90601106	HEALTH ASPECTS IV	0,007
130800206	JURISPRUDENCE AND ETHICS IV	0,141
150318806	ANATOMY IV	0,007

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3510002 NATIONAL HIGHER DIPLOMA: CLOTHING**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
100200412	RESEARCH ORIENTATION	0,090
41101522	MANPOWER MANAGEMENT/INTERPERSONAL RELATIONS	0,090
41006222	MARKETING II	0,167
100110106	CLOTHING CONSTRUCTION IV	0,343
100110206	PATTERN CONSTRUCTION IV	0,310

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

CLOTHING AND TEXTILES 3510001

## NATIONAL HIGHER DIPLOMAS

**3511000 NATIONAL HIGHER DIPLOMA: BEAUTY TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
100200412	RESEARCH ORIENTATION	0,100
200700012	INDUSTRIAL PSYCHOLOGY I	0,100
110701806	BEAUTY TECHNOLOGY IV	0,400
110701906	BIOTICS IV	0,400

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3514001 NATIONAL HIGHER DIPLOMA: ARCHIVAL STUDIES**

DATE OF IMPLEMENTATION: JANUARY 1993

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
140100106	ARCHIVAL AND RELATED LEGISLATION	0,200
140300506	ARCHIVAL INFORMATICS	0,200
140202006	ARCHIVAL TECHNIQUES	0,200
140201906	ARCHIVAL THEORY AND METHODOLOGY	0,200
140201806	INTRODUCTION TO ARCHIVAL SCIENCE	0,200

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA:

ARCHIVAL SCIENCE 3414247

(3) CANDIDATES SHOULD BE EMPLOYED IN AN ARCHIVE OR RELATED INSTITUTION

## NATIONAL HIGHER DIPLOMAS

**3515299 NATIONAL HIGHER DIPLOMA: NON-DESTRUCTIVE TESTING**

DATE OF IMPLEMENTATION: JANUARY 1985

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
160404122	MATHEMATICS II	0,100
82007506	NON-DESTRUCTIVE TESTING:PRACTICAL IV	0,100
82007406	NON-DESTRUCTIVE TESTING:THEORY IV	0,100
81402506	QUALITY CONTROL W4	0,100
150701106	MATERIAL SCIENCE IV	0,100

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3515331 NATIONAL HIGHER DIPLOMA: QUALITY ASSURANCE**

DATE OF IMPLEMENTATION: JANUARY 1986

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
81405503	QUALITY ASSURANCE TECHNIQUES III	0,150
81405303	QUALITY PLANNING AND MANAGEMENT III	0,150
160800703	STATISTICAL QUALITY ASSURANCE III	0,150
81405706	PROJECT:QUALITY ASSURANCE IV	0,100
81405606	QUALITY ASSURANCE TECHNIQUES IV	0,150
81405406	QUALITY PLANNING AND MANAGEMENT IV	0,150
160801306	STATISTICAL QUALITY ASSURANCE IV	0,150

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3515657 NATIONAL HIGHER DIPLOMA: ECONOMIC GEOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916306	MINERAL ENGINEERING MANAGEMENT IV	0,083
82105906	APPLIED MINING GEOLOGY IV	0,083
82106006	GEOLOGICAL EXPLORATION IV	0,083
82504606	GEO-MAPPING PROJECT IV	0,083
82106106	GEOSTATISTICS IV	0,083
150506206	MINERALOGY IV	0,083

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL INSTRUCTIONAL OFFERINGS ARE COMPULSORY

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

ECONOMIC GEOLOGY 3515384

## NATIONAL HIGHER DIPLOMAS

**3521000 NATIONAL HIGHER DIPLOMA: PUBLIC MANAGEMENT AND ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1992

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
210103406	ADMINISTRATION AND MANAGEMENT OF POLICY	0,167
210103906	CONTROL OVER GOVERNMENT ACTIVITIES	0,167
210104306	FINANCING OF STATE ACTIVITIES IV	0,167
210103806	METHODS AND PROCEDURES IN THE PUBLIC SECTOR	0,167
210104106	ORGANISING IN THE GOVERNMENT SECTOR	0,167
210104206	PUBLIC PERSONNEL ADMINISTRATION	0,167

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## NATIONAL HIGHER DIPLOMAS

**3521002 NATIONAL HIGHER DIPLOMA: CORRECTIONAL SERVICES MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
229900012	RESEARCH METHODOLOGY	0,250
41105306	ADVANCED PERSONNEL MANAGEMENT IV	0,250
40923706	CORRECTIONAL SERVICES MANAGEMENT IV	0,250
40927606	CORRECTIONAL SERVICES STRATEGIC MANAGEMENT IV	0,250
210104306	FINANCING OF STATE ACTIVITIES IV	0,250

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) THE PROSPECTIVE STUDENT MUST BE A PERMANENT MEMBER OF THE DEPARTMENT OF CORRECTIONAL SERVICES AND MUST HAVE HAD AT LEAST THREE (3) YEARS SERVICE (1.2) THE PROSPECTIVE STUDENT MUST HAVE A M+3 QUALIFICATION (RWK13)

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

CORRECTIONAL SERVICES MANAGEMENT IV

FINANCING OF STATE ACTIVITIES IV

RESEARCH METHODOLOGY

ADVANCED PERSONNEL MANAGEMENT IV OR

CORRECTIONAL SERVICES STRATEGIC MANAGEMENT IV

## NATIONAL HIGHER DIPLOMAS

**3521003 NATIONAL HIGHER DIPLOMA: PARKS AND RECREATION MANAGEMENT**

DATE OF IMPLEMENTATION: JULY 1994

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
29900012	RESEARCH METHODOLOGY	0,125
120100412	OCCUPATIONAL COMMUNICATION I	0,125
210501003	RECREATION III	0,250
210500906	PARKS MANAGEMENT IV	0,500

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

PARKS AND RECREATION MANAGEMENT 3521255

## NATIONAL HIGHER DIPLOMAS

**3521006 NATIONAL HIGHER DIPLOMA: POLICING**

DATE OF IMPLEMENTATION: JANUARY 1997

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40916512	BUSINESS LOGISTICS MANAGEMENT I	0,125
41106612	LABOUR PRACTICE	0,125
40926612	POLICE FINANCIAL MANAGEMENT	0,125
40926712	POLICE TRAINING MANAGEMENT	0,125
12**20012	LANGUAGE X	0,125
130700012	CUSTOMARY LAW	0,125
130100312	HUMAN RIGHTS	0,125
210104712	APPLIED POLICE ADMINISTRATION	0,125
220100112	INTERCULTURAL STUDIES	0,125
229900012	RESEARCH METHODOLOGY	0,125
41106022	HUMAN RESOURCE MANAGEMENT II	0,125
130601422	EVIDENCE:POLICING II	0,125
40926506	POLICE MANAGEMENT IV	0,250
130503906	ADVANCED ADMINISTRATION OF JUSTICE	0,125
220602706	COMMUNITY POLICING IV	0,250
220602606	INVESTIGATION OF CRIME IV	0,250

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING:

INVESTIGATION OF CRIME IV

POLICE MANAGEMENT IV

COMMUNITY POLICING IV

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

A MINIMUM OF 0,5 CREDITS MAY BE OFFERED FROM THE OTHER INSTRUCTIONAL  
OFFERINGS NOT LISTED IN (1) ABOVE

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA:

POLICING 3521004

## NATIONAL HIGHER DIPLOMAS

**3521007 NATIONAL HIGHER DIPLOMA: FIRE SERVICE TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1998

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
41101522	MANPOWER MANAGEMENT/INTERPERSONAL RELATIONS	0,200
40105022	MUNICIPAL FINANCE:FIRE TECHNOLOGY	0,200
130501422	FIRE SERVICE LEGISLATION	0,200
210100522	MUNICIPAL ADMINISTRATION:FIRE TECHNOLOGY	0,200
40900206	BUSINESS MANAGEMENT:FIRE TECHNOLOGY	0,200
210301006	FIRE BRIGADE TECHNOLOGY	0,200

**REMARKS**

(1) OPTIONAL INSTRUCTIONAL OFFERINGS:

MUNICIPAL FINANCE: FIRE TECHNOLOGY OR

MUNICIPAL ADMINISTRATION: FIRE TECHNOLOGY

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA:

FIRE SERVICE TECHNOLOGY 3521254

## NATIONAL HIGHER DIPLOMAS

**3521008 NATIONAL HIGHER DIPLOMA: TRAFFIC SAFETY MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1999

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
150709012	COLLISION METRICS I	0,250
40916806	ADVANCED STRATEGIC MANAGEMENT IV	0,250
070500906	TRAFFIC EDUCATION IV	0,250
080614706	TRAFFIC ENGINEERING IV	0,250
130504506	LAW FOR TRAFFIC PRACTICIONERS IV	0,250
210309706	CITY POLICING IV	0,250
210105906	PUBLIC MANAGEMENT IV	0,250
210113806	TRAFFIC ADMINISTRATION IV	0,250
210309006	TRAFFIC CRIMINOLOGY IV	0,250
210200406	TRAFFIC SAFETY SYSTEMS IV	0,250

**REMARKS**

## (1) COMPULSORY INSTRUCTIONAL OFFERINGS:

TRAFFIC SAFETY SYSTEMS IV

RESEARCH METHODOLOGY

## (2) OPTIONAL INSTRUCTIONAL OFFERINGS:

TWO OF THE FOLLOWING:

LAW FOR TRAFFIC PRACTITIONERS IV

PUBLIC MANAGEMENT IV

TRAFFIC ADMINISTRATION IV

TRAFFIC CRIMINOLOGY IV

ADVANCED STRATEGIC MANAGEMENT IV

COLLISION METRICS I

CITY POLICING IV

TRAFFIC EDUCATION IV

TRAFFIC ENGINEERING IV

## (3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

TRAFFIC PRACTITIONERS 3521005

## NATIONAL HIGHER DIPLOMAS

**3522628 NATIONAL HIGHER DIPLOMA: METEOROLOGY**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,5

MINIMUM FORMAL TIME IN YEARS: 0,5

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
160404406	MATHEMATICS IV	0,125
220302806	CLIMATOLOGY IV	0,125
220302506	DYNAMIC METEOROLOGY IV	0,125
220302606	PHYSICAL METEOROLOGY IV	0,125
220302706	SYNOPTIC METEOROLOGY IV	0,125

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

PHYSICAL METEOROLOGY IV

DYNAMIC METEOROLOGY IV

SYNOPTIC METEOROLOGY IV

(2) OPTIONAL INSTRUCTIONAL OFFERINGS:

MATHEMATICS IV OR CLIMATOLOGY IV

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE NATIONAL HIGHER DIPLOMA :

METEOROLOGY 3522350

## ADVANCED CERTIFICATES

**3507016 ADVANCED CERTIFICATE IN EDUCATION**

DATE OF IMPLEMENTATION: JANUARY 2002

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
22900012	RESEARCH METHODOLOGY	0,150
40302512	INTRODUCTION TO ENTREPRENEURSHIP I	0,083
60206412	COMPUTER LITERACY I	0,042
120402603	COMMUNICATION IN LANGUAGE: ENGLISH	0,125
180101703	SKILLS AND LIFE ORIENTATION III	0,042
70202506	EDUCATIONAL MANAGEMENT IV	0,250
70105306	THEORY OF EDUCATION IV	0,308

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) A DIPLOMA IN EDUCATION CONSISTING OF 240 SAQA CREDITS TOGETHER WITH AT LEAST 3 YEARS TEACHING EXPERIENCE. THE THREE YEARS TEACHING EXPERIENCE WILL ENABLE THE CANDIDATE TO BE GRANTED 120 CREDITS AS RPL

OR

(1.2) AN APPROVED 360 SAQA CREDIT QUALIFICATION, OF WHICH AT LEAST 72 CREDITS AT NQF LEVEL 5.

(2) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

(3) LANGUAGE OFFERING:

THE LANGUAGE OFFERING IS ENGLISH, WHICH WILL BE EXAMINED AT THE HIGHER LEVEL, A PASS OF 60% OR HIGHER IS REGARDED AS A PASS AT THE HIGHER LEVEL AND A PASS OF BETWEEN 50 AND 59% COUNTING AS A PASS AT THE LOWER LEVEL

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3601002 MASTER'S DIPLOMA IN TECHNOLOGY: NATURE CONSERVATION**

DATE OF IMPLEMENTATION: JANUARY 1995

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
11301208	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

(1) THIS INSTRUCTIONAL PROGRAMME REPLACES THE MASTER'S DIPLOMA IN  
TECHNOLOGY : FISH AND FRESH WATER MANAGEMENT 3601320

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3601256 MASTER'S DIPLOMA IN TECHNOLOGY: PLANT PEST CONTROL**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
10600208	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3603259 MASTER'S DIPLOMA IN TECHNOLOGY: FILM PRODUCTION**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30201408	RESEARCH PROJECT AND TREATISE	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) RESEARCH FOLLOWS ON PRACTICAL PRODUCTIONS IV (MAJOR)

(1.2) OUTSTANDING EXAMINATION RESULTS AT HIGHER DIPLOMA LEVEL

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3603261 MASTER'S DIPLOMA IN TECHNOLOGY: GRAPHIC DESIGN**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30506708	RESEARCH PROJECT AND TREATISE	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) RESEARCH FOLLOWS ON SPECIALISATION AT HIGHER DIPLOMA LEVEL

(1.2) OUTSTANDING EXAMINATION RESULTS AT HIGHER DIPLOMA LEVEL

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3603263 MASTER'S DIPLOMA IN TECHNOLOGY: JEWELLERY DESIGN AND DISTRIBUTION**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30506408	RESEARCH PROJECT AND TREATISE	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) RESEARCH FOLLOWS ON SPECIALISATION AT HIGHER DIPLOMA LEVEL

(1.2) OUTSTANDING EXAMINATION RESULTS AT HIGHER DIPLOMA LEVEL

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3603264 MASTER'S DIPLOMA IN TECHNOLOGY: CERAMIC DESIGN**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30506608	RESEARCH PROJECT AND TREATISE	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) RESEARCH FOLLOWS ON SPECIALISATION AT HIGHER DIPLOMA LEVEL

(1.2) OUTSTANDING EXAMINATION RESULTS AT HIGHER DIPLOMA LEVEL

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3603265 MASTER'S DIPLOMA IN TECHNOLOGY: INDUSTRIAL DESIGN**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30506908	RESEARCH PROJECT AND TREATISE	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) RESEARCH FOLLOWS ON SPECIALISATION AT HIGHER DIPLOMA LEVEL

(1.2) OUTSTANDING EXAMINATION RESULTS AT HIGHER DIPLOMA LEVEL

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3603266 MASTER'S DIPLOMA IN TECHNOLOGY: TEXTILE DESIGN**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
30506808	RESEARCH PROJECT AND TREATISE	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

(1.1) RESEARCH FOLLOWS ON SPECIALISATION AT HIGHER DIPLOMA LEVEL

(1.2) OUTSTANDING EXAMINATION RESULTS AT HIGHER DIPLOMA LEVEL

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3604001 MASTER'S DIPLOMA IN TECHNOLOGY: MANAGEMENT PRACTICE**

DATE OF IMPLEMENTATION: JANUARY 1991

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40917307	ORGANISATIONAL DYNAMICS V	0,125
40500207	OWN BUSINESS ESTABLISHMENT AND MANAGEMENT	0,500
40917407	RESEARCH METHODOLOGY V	0,125
40917107	STRATEGY FORMULATION V	0,125
40917207	STRATEGY IMPLEMENTATION V	0,125
40500408	RESEARCH PROJECT AND DISSERTATION	1,000
40500308	RESEARCH PROJECT AND DISSERTATION	0,500

**REMARKS**

(1) INSTRUCTIONAL PROGRAMME STRUCTURE:

(1.1)OPTION 1:

OWN BUSINESS ESTABLISHMENT AND MANAGEMENT AND A RESEARCH PROJECT AND  
AND DISSERTATION, OR

(1.2)OPTION 2:

(STRATEGY FORMULATION V AND STRATEGY IMPLEMENTATION V AND  
ORGANISATIONAL DYNAMICS V AND RESEARCH METHODOLOGY V) AND  
A RESEARCH PROJECT AND DISSERTATION, OR

(1.3)OPTION 3:

RESEARCH PROJECT AND DISSERTATION

(2) CREDIT VALUE OF \*\*\*\*\* :

(2.1)OPTION 1 AND OPTION2: 0,500

(2.2)OPTION 3: 1,000

(3) THIS INSTRUCTIONAL PROGRAMME REPLACES THE MASTER'S DIPLOMA IN  
TECHNOLOGY : MANAGEMENT PRACTICE 3604495

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3604002 MASTER'S DIPLOMA IN TECHNOLOGY: COST AND MANAGEMENT ACCOUNTING**

DATE OF IMPLEMENTATION: JANUARY 1992

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40105108	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

(1) THIS INSTRUCTIONAL PROGRAMME REPLACES THE MASTER'S DIPLOMA IN  
TECHNOLOGY : COST ACCOUNTING 3604267

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3604268 MASTER'S DIPLOMA IN TECHNOLOGY: PRODUCTION MANAGEMENT**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40908106	PRODUCTION MANAGEMENT TECHNIQUES IV	0,500
40907807	PRODUCTION MANAGEMENT V	0,500
40910008	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

(1) INSTRUCTIONAL PROGRAMME STRUCTURE:

(1.1)OPTION 1:

PRODUCTION MANAGEMENT V OR PRODUCTION

MANAGEMENT TECHNIQUES IV AND

PRINCIPLES OF RESEARCH PLUS A RESEARCH

PROJECT AND A DISSERTATION

OR

(1.2)OPTION 2:

A COMPREHENSIVE RESEARCH PROJECT AND A DISSERTATION PLUS PRINCIPLES OF

RESEARCH

(2) CREDIT VALUE OF \*\*\*\*\* :

(2.1)OPTION 1:

0,500

(2.2)OPTION 2:

1,00

(3) PRINCIPLES OF RESEARCH IS A NON-COMPULSORY INSTRUCTIONAL OFFERING AND THE

MANNER OF OFFERING WILL BE DETERMINED BY THE TECHNIKON.

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3604510 MASTER'S DIPLOMA IN TECHNOLOGY: OFFICE ADMINISTRATION**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40209007	ADVANCED OFFICE ADMINISTRATION PROBLEMS V	0,333
40209107	ADVANCED ORGANISATIONAL PROBLEMS V	0,333
40209608	RESEARCH PROJECT AND DISSERTATION	1,000
40209208	RESEARCH PROJECT AND DISSERTATION	0,333

**REMARKS**

(1) INSTRUCTIONAL PROGRAMME STRUCTURE:

A CANDIDATE MAY CHOOSE ONE OF THE FOLLOWING OPTIONS:

(1.1)OPTION 1:

AN IN-DEPTH STUDY OF THE TWO ABOVE MENTIONED INSTRUCTIONAL OFFERINGS AND AN  
ESSAY

(1.2)OPTION 2:

A COMPREHENSIVE RESEARCH PROJECT AND A DISSERTATION

(2) CREDIT VALUE OF \*\*\*\*\* :

(2.1)OPTION 1:

0,500

(2.2)OPTION 2:

1,000

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3604578 MASTER'S DIPLOMA IN TECHNOLOGY: HOTEL MANAGEMENT**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40915208	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3606000 MASTER'S DIPLOMA IN TECHNOLOGY: INFORMATION TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1993

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
60100808	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

(1) THIS INSTRUCTIONAL PROGRAMME REPLACES THE

MASTER'S DIPLOMA IN TECHNOLOGY: COMPUTER DATA PROCESSING 3606427

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3607527 MASTER'S DIPLOMA IN TECHNOLOGY: POST SCHOOL EDUCATION**

DATE OF IMPLEMENTATION: JANUARY 1989

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
70300108	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608000 MASTER'S DIPLOMA IN TECHNOLOGY: PLASTICS DESIGN TECHNOLOGY**

DATE OF IMPLEMENTATION: JANUARY 1992

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
81807608	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608001 MASTER'S DIPLOMA IN TECHNOLOGY: CARTOGRAPHY**

DATE OF IMPLEMENTATION: JULY 1992

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
82507108	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608002 MASTER'S DIPLOMA IN TECHNOLOGY: MARITIME STUDIES**

DATE OF IMPLEMENTATION: JANUARY 1993

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
81712207	NAVAL ARCHITECTURE V	0,250
81712107	NAVIGATION INFORMATION SYSTEMS V	0,250
81712007	NAVIGATION V	0,250
130306407	MARINE LAW AND SHIPPING PRACTICE V	0,250
81713108	RESEARCH PROJECT AND DISSERTATION A	0,500
81713208	RESEARCH PROJECT AND DISSERTATION B	0,750
81713308	RESEARCH PROJECT AND DISSERTATION C	1,000

**REMARKS**

(1) INSTRUCTIONAL PROGRAMME STRUCTURE:

(1.1)OPTION 1:

ONE INSTRUCTIONAL OFFERING AND THE RESEARCH PROJECT AND DISSERTATION B

OR

(1.2)OPTION 2:

TWO INSTRUCTIONAL OFFERINGS AND THE RESEARCH PROJECT AND DISSERTATION A

OR

(1.3)OPTION 3:

RESEARCH PROJECT AND DISSERTATION C

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608276 MASTER'S DIPLOMA IN TECHNOLOGY: SURVEYING**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
82501408	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608281 MASTER'S DIPLOMA IN TECHNOLOGY: WELDING ENGINEERING**

DATE OF IMPLEMENTATION: PRE 1984

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40904507	ENGINEERING MANAGEMENT T5	0,333
82005707	DESIGN AND APPLICATION T5	0,333
82004007	METALLURGY T5	0,333
82007308	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

(1) PROGRAMME STRUCTURE:

(1.1)OPTION 1:

A COMBINATION OF THEORETICAL STUDY UP TO A MAXIMUM OF 0,500 CREDITS

AND RESEARCH WITH A RESEARCH REPORT

OR

(1.2)OPTION 2:

A COMPREHENSIVE RESEARCH PROJECT AND A DISSERTATION

(2) CREDIT VALUE OF \*\*\*\*\* :

(2.1)OPTION 1:

1,000-THE TOTAL OF THE CREDITS FOR THE INSTRUCTIONAL OFFERINGS OFFERED

(2.2)OPTION 2:

1,000

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608465 MASTER'S DIPLOMA IN TECHNOLOGY: CHEMICAL ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1988

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
80505206	CHEMICAL PRODUCTION ENGINEERING IV	0,125
80505306	REACTION KINETICS IV	0,125
150415506	APPLIED PHYSICAL CHEMISTRY IV	0,125
80505507	CHEMICAL ENGINEERING TECHNOLOGY V	0,125
80505707	PROCESS CONTROL V	0,125
80505607	PROCESS PLANT DESIGN V	0,125
80505407	REACTOR TECHNOLOGY V	0,125
80505107	UNIT OPERATIONS V	0,125
80505908	RESEARCH PROJECT AND DISSERTATION	1,000
80505808	RESEARCH PROJECT AND DISSERTATION	0,500

**REMARKS**

(1) PROGRAMME STRUCTURE:

(1.1)OPTION 1:

A COMBINATION OF THEORETICAL STUDY UP TO A MAXIMUM OF 0,500 CREDITS

AND RESEARCH WITH A RESEARCH REPORT

OR

(1.2)OPTION 2:

A COMPREHENSIVE RESEARCH PROJECT AND A DISSERTATION

(2) CREDIT VALUE OF \*\*\*\*\* :

(2.1)OPTION 1:

1,000-THE TOTAL OF THE CREDITS FOR THE INSTRUCTIONAL OFFERINGS OFFERED

(2.2)OPTION 2:

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608494 MASTER'S DIPLOMA IN TECHNOLOGY: INDUSTRIAL ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1988

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
40600207	INFORMATION TECHNOLOGY V	0,250
81601907	MANUFACTURING TECHNOLOGY V	0,250
81602007	MATERIALS HANDLING V	0,250
81406207	PRODUCTIVITY TECHNOLOGY V	0,250
81602108	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

(1) PROGRAMME STRUCTURE:

(1.1)OPTION 1:

A SUITABLE SELECTION OF THE INSTRUCTIONAL OFFERINGS IN THE LIST ABOVE UP  
TO A MAXIMUM OF 0,500 CREDITS TOGETHER WITH A RESEARCH PROJECT AND  
DISSERTATION

(1.2)OPTION 2:

AN IN-DEPTH RESEARCH PROJECT WITH A DISSERTATION

(2) CREDIT VALUE OF \*\*\*\*\* :

(2.1)OPTION 1:

1,000-THE TOTAL OF THE CREDITS FOR THESE INSTRUCTIONAL OFFERINGS OFFERED

(2.2)OPTION 2:

1,000

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608496 MASTER'S DIPLOMA IN TECHNOLOGY: METALLURGICAL ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1988

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
40912007	METALLURGICAL ENGINEERING MANAGEMENT V	0,250
82008207	EXTRACTIVE METALLURGY V	0,250
82008707	FLUID FLOW:METALLURGY V	0,250
82008307	FOUNDRY METALLURGY V	0,250
82008507	MECHANICAL FORMING TECHNOLOGY V	0,250
82008407	MECHANICAL METALLURGY V	0,250
82008607	METALLURGICAL THERMODYNAMICS V	0,250
82008007	ORE TREATMENT V	0,250
82008107	PHYSICAL METALLURGY V	0,250
82008807	PRODUCTION OF IRON AND STEEL V	0,250
81907907	STRENGTH OF MATERIALS:METALLURGY V	0,250
150412107	CORROSION V	0,250
150707707	HEAT TRANSFER V	0,250
82010008	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

(1) PROGRAMME STRUCTURE:

(1.1)OPTION 1:

A COMBINATION OF THEORETICAL STUDY UP TO A MAXIMUM OF 0,500 CREDITS

RESEARCH WITH A RESEARCH REPORT

OR

(1.2)OPTION 2:

A COMPREHENSIVE RESEARCH PROJECT AND A DISSERTATION

(2) CREDIT VALUE OF \*\*\*\*\* :

(2.1)OPTION 1:

1,000-THE TOTAL OF THE CREDITS FOR THE INSTRUCTIONAL OFFERINGS OFFERED

(2.2)OPTION 2:

1,000

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3608660 MASTER'S DIPLOMA IN TECHNOLOGY: MINERAL ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1990

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
82106408	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3615346 MASTER'S DIPLOMA IN TECHNOLOGY: QUALITY ASSURANCE**

DATE OF IMPLEMENTATION: JUNE 1986

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
81405808	RESEARCH PROJECT AND DISSERTATION	1,000

**REMARKS**

(1) ADMISSION REQUIREMENTS:

NATIONAL HIGHER DIPLOMA : QUALITY CONTROL

OR

NATIONAL HIGHER DIPLOMA : ASSURANCE OR EQUIVALENT

## MASTER'S DIPLOMAS IN TECHNOLOGY

**3622351 MASTER'S DIPLOMA IN TECHNOLOGY: METEOROLOGY**

DATE OF IMPLEMENTATION: JUNE 1986

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 1,0

<b>CODE</b>	<b>INSTRUCTIONAL OFFERING</b>	<b>CREDITS</b>
220302907	DYNAMIC METEOROLOGY V	0,250
220303007	PHYSICAL METEOROLOGY V	0,250
220303108	RESEARCH PROJECT AND DISSERTATION	0,500

**REMARKS**

(1) COMPULSORY INSTRUCTIONAL OFFERINGS:

ALL THE INSTRUCTIONAL OFFERINGS

## LAUREATI IN TECHNOLOGY

**3708000 LAUREATUS IN TECHNOLOGY: ENGINEERING**

DATE OF IMPLEMENTATION: JANUARY 1991

MINIMUM EXPERIENTIAL TIME: 0,0

MINIMUM FORMAL TIME IN YEARS: 2,0

CODE	INSTRUCTIONAL OFFERING	CREDITS
80101310	RESEARCH PROJECT IN AERONAUTICAL TECHNOLOGY	2,000
80201310	RESEARCH PROJECT IN AGRICULTURAL TECHNOLOGY	2,000
80506510	RESEARCH PROJECT IN CHEMICAL TECHNOLOGY	2,000
80608610	RESEARCH PROJECT IN CIVIL TECHNOLOGY	2,000
80700110	RESEARCH PROJECT IN COMPUTER TECHNOLOGY	2,000
80814210	RESEARCH PROJECT IN HEAVY CURRENT TECHNOLOGY	2,000
81406310	RESEARCH PROJECT IN INDUSTRIAL TECHNOLOGY	2,000
81501210	RESEARCH PROJECT IN INSTRUMENTAL TECHNOLOGY	2,000
80814110	RESEARCH PROJECT IN LIGHT CURRENT TECHNOLOGY	2,000
81709210	RESEARCH PROJECT IN MARINE TECHNOLOGY	2,000
81713410	RESEARCH PROJECT IN MARITIME STUDIES	2,000
81806610	RESEARCH PROJECT IN MATERIAL TECHNOLOGY	2,000
81908310	RESEARCH PROJECT IN MECHANICAL TECHNOLOGY	2,000
82009910	RESEARCH PROJECT IN METALLURGICAL TECHNOLOGY	2,000
82106710	RESEARCH PROJECT IN MINERAL TECHNOLOGY	2,000
82106610	RESEARCH PROJECT IN MINING TECHNOLOGY	2,000
80300410	RESEARCH PROJECT IN MOTOR TECHNOLOGY	2,000
82200410	RESEARCH PROJECT IN NUCLEAR TECHNOLOGY	2,000
81602310	RESEARCH PROJECT IN PRODUCTION TECHNOLOGY	2,000

**REMARKS**

(1) A STUDENT MUST UNDERTAKE ONE OF THE ABOVE RESEARCH PROJECTS AND PRESENT A DISSERTATION ON THE RESEARCH

(2) THIS INSTRUCTIONAL PROGRAMME REPLACES THE THE FOLLOWING LAUREATUS IN TECHNOLOGY INSTRUCTIONAL PROGRAMMES:

INSTRUCTIONAL PROGRAMME	CODE
INDUSTRIAL ENGINEERING	3708288
ELECTRICAL ENGINEERING: HEAVY CURRENT	3708289
ELECTRICAL ENGINEERING: LIGHT CURRENT	3708290
MECHANICAL ENGINEERING	3708291
METALLURGICAL ENGINEERING	3708292
CIVIL ENGINEERING	3708295

## LAUREATI IN TECHNOLOGY

(3) CANDIDATES WHO HAVE ALREADY ENROLLED FOR ONE OF THE INSTRUCTIONAL PROGRAMMES IN (2) ABOVE, CONTINUE THEIR STUDIES AS USUAL. ON THE SUCCESSFUL COMPLETION OF THESE STUDIES THEY WILL OBTAIN THE LAUREATUS IN TECHNOLOGY : ENGINEERING, WITH AN ENDORSEMENT:" BASED ON A RESEARCH PROJECT ENTITLED"

(4) SPECIFIC RESEARCH PROJECTS NOT LISTED ABOVE, WILL, ON THE REQUEST OF THE COMMITTEE OF TECHNIKON PRINCIPALS, BE ADMINISTRATIVELY ADDED BY THE DEPARTMENT OF EDUCATION.