

FEES CALENDAR 2016

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- (051) 507 3761

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Please note:

Indemnification

The information in this publication is subject to change, and the Central University of Technology, Free State (CUT) accepts no liability of any nature whatsoever, now or in the future, for any damage sustained as a result of such change. The rules, regulations, policies and procedures, as amended from time to time, which are in force on the date of a student's registration at the CUT, are applicable to that student.

PREAMBLE

The Central University of Technology, Free State (CUT) is a higher education institution that aims to provide career-oriented education and therefore strives to achieve a balance between theory and practice.

As an institution for higher education, the CUT is constantly participating in the quest to satisfy the immense demand in the market for graduates with specific qualifications and skills. It strives for excellence in developing new knowledge and conveying knowledge through career teaching, research, outreach and community service. The CUT accomplishes these goals and conducts its activities with a commitment to diversity and the highest ethical standards. Lecturers must employ excellent teaching practices for the exclusive benefit of students.

The CUT advances professional, discipline-specific and general education programmes through collaboration among superior undergraduate, graduate and professional career programmes and is committed to servicing the public through scientific and technical knowledge.

The CUT is constantly improving on processes that are aimed at reducing the costs of operating the university at the most efficient level possible without lowering the quality of service to students.

The availability of state-of-the-art technology and the maintenance and expansion of facilities are critical in an environment that is conducive to learning. A number of factors prevail that necessitate the regular review of fees.

Fees are calculated in such a way that there is a balance between the recovery of the cost of tuition, the services received by students in terms of education and other support, and affordability to the community. Fees, including the review thereof, are dealt with in accordance with the approved policy and procedure.

Fees are not established on a profit-seeking basis, but are rather focused on covering the CUT's expenses with regard to services rendered.

DEPUTY VICE-CHANCELLOR: RESOURCES AND OPERATIONS

The CUT's vision and mission statement are as follows:

Vision

To be an excellent university of technology

Mission Statement

The mission of the Central University of Technology, Free State is to unlock the community's potential to benefit from teaching, research and consultancy services by addressing real-world issues through the advancement and integration of knowledge with professional career education and training skills, entrepreneurship, innovation and technology. These core business applications will enable our students to reach their full personal and professional career potential and will add value to lifelong learning in the workplace to the benefit of the community at large.

The mission of the Central University of Technology, Free State is to

- unlock the community's potential to benefit from teaching, applied research and consultancy services by
- addressing real-world issues through the advancement and integration of knowledge with professional career education and training skills, entrepreneurship, innovation and technology.

These core business applications will be to:

- enable our students to reach their full personal and professional career potential and
- add value to the lifelong learning workplace to the benefit of the community at large.

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1. FEES PAYABLE

The following fees must accompany the application form for admission:

- Application fee (non-refundable):
Applications received before or on 31 August 2015 R200.00
Applications received between 1 September and 31 January 2015 R400.00
- Boarding application fee:
Where applicable and only refundable if the person is not accepted
as a student or is not placed in a residence R630.00

All students pay the following fees:

- Enrolment fee of R858, payable on enrolment
- Minimum tuition fee payment of R4 850.00 payable on enrolment

Over and above the fees mentioned above, a student who will be residing in a residence is also liable for the following fees:

- Minimum boarding fee of R2 200.00, payable on enrolment, plus the key and breakage deposits of R450.00 and R45.00.

Please refer to chapters 19 to 22 of this Fees Calendar for the total costs related to learning programmes and residence accommodation.

Conditions of payment

Undergraduate students:

The following conditions of payment are applicable:

i) Year students

A student enrolled for a year course is given 9 (nine) months in which to pay off his/her account (total registration fee for the year in equal instalments over 9 (nine) months), starting at the end of February of the current year of registration and drawing to a close at the end of October of the same year, subject to the opening of an account and signing of a monthly debit-order deduction instruction.

ii) Semester students

A student enrolled for a semester course will be allowed to pay off his/her outstanding debt for the semester in question in 4 (four) equal instalments.

The payment dates for the first semester are:

End of February (25% of the total registration fee)
End of March (50% of the total registration fee)
End of April (75% of the total registration fee)
Full and final settlement due at the end of May

The above is subject to the opening of an account and the signing of a monthly debit-order deduction instruction.

The payment dates for the second semester are:

End of August (25% of the total registration fee)
End of September (50% of the total registration fee)
End of October (75% of the total registration fee)
Full and final settlement due at the end of November

The above is subject to the opening of an account and the signing of a monthly debit-order deduction instruction.

Postgraduate students (MTech):

Fees are payable over a two-year period and are adjusted to the increase applicable for the second year of enrolment, with an extension fee as applicable to the subsequent year of enrolment being charged of which the extension fee for 2016 will be R3650.

Postgraduate students (DTech):

Fees are payable over a three-year period and are adjusted to the increase applicable for the third year of enrolment, with an extension fee as applicable to the subsequent year of enrolment being charged of which the extension fee for 2016 will be R3650.

International students:

Foreign students (excluding those from SADC countries) are responsible for the regular payment of tuition fees, plus the portion of the government subsidy that is forfeited. Tuition fees are calculated at 50% of the normal fees charged.

Please make use of the following table to ensure that all initial payments are met:

1. FEES PAYABLE ON APPLICATION AND ENROLMENT

1.1 Non-residence students

Application fee (non-refundable) Applications received before or on 31 August 2015	200.00	
Late-application fee (non-refundable) Late applications received between 1 September and 31 January 2015	400.00	
Enrolment fee (non-refundable) Payable on enrolment	858.00	
Minimum tuition fee payment Payable on enrolment	4 850.00	

1.2 Residence students

Application fee (non-refundable) Applications received on or before 31 August 2015	200.00	
Late-application fee (non-refundable) Late applications received between 1 September and 31 January 2015	400.00	
Enrolment fee (non-refundable) Payable on enrolment	858.00	
Minimum tuition fee payment Payable on enrolment	4 850.00	
Residence Application Fee Only refundable if the applicant is not accepted as a student or is not awarded accommodation in a residence	590.00	
Minimum residence fee payment Payable on enrolment	2 200.00	
Breakage deposit Year students	450.00	
Semester students	225.00	
Key deposit Year students and semester students	45.00	

The following fees must accompany the application form for admission:

Application fee

Boarding application fee (if applicable)

2. INTEREST

All overdue accounts will be handed over to the attorneys for collections and any/all collection fees, legal costs and interest, as pre-determined by the attorneys, will be levied. No students will be allowed re-registration unless the total outstanding fees plus interest owed to the CUT have been settled in full.

3. RE-REGISTRATION

In a case where a student has not paid the full account with regard to a previous year of study, such a student will not be allowed to re-register before the account concerned has been paid in full, and provided that the payment is received before the deadline for registration.

4. METHODS OF ACCOUNT PAYMENT

4.1 Cash payments, credit card payments or payments by bank-guaranteed cheque

A discount of 10% (ten percent) is granted to any person who pays the tuition fee in full, and a discount of 5% (five percent) is granted to any person who pays the residence fee in full, in cash or by means of bank-guaranteed cheque, on enrolment / registration.

4.2 Direct bank deposits

Payments may be deposited directly into the CUT's bank account. The student's student number or identity number (if a student number is not yet available) must be given as the reference number on the deposit slip when the payment is made.

Details are as follows:

Bank: Standard Bank
Branch: Brandwag
Branch Code: 055534
Account No: 240454405

A copy of the deposit slip must be faxed to the Accounts Section at (051) 507 3765, alternatively emailed to fees@cut.ac.za

4.3 Bursaries / Loans

4.3.1 In cases where a bursary / loan covering the full or partial tuition and/or boarding fee has already been awarded to a prospective student, the letter in which the student is informed thereof must be attached to the enrolment form.

4.3.2 Over and above any other stipulations, a student will not be exempted from accepting responsibility for any payments owed to the CUT.

4.4 Payments by employers

In cases where an employer has already indicated that he/she is prepared to take responsibility for the payment of the full tuition and/or boarding fee, the student must include the letter giving notice thereof with the enrolment documents. In this letter the date(s) on which such payment(s) will be made must be mentioned, along with details of the specific fee(s) that will be paid by the employer, e.g. registration fee, tuition fee, boarding fee, etc.

5. CONDITIONS OF PAYMENT

5.1 Cash settlement

A discount of 10% (ten percent) is granted to any person who pays the tuition fee in full, and a discount of 5% (five percent) is granted to any person who pays the residence fee in full, in cash or by means of bank-guaranteed cheque, on enrolment / Feb 28.

6. REFUNDING OF FEES

6.1 Semester courses

The following percentages of fees are refundable, should a student discontinue his/her studies before or on the dates mentioned below by means of written notice on the prescribed form:

First-semester students:

Before or on 28 Feb	80%
Before or on 31 March	40%
After 31 March	None

Second-semester students:

Before or on 30 September	40%
After 30 September	None

6.2 Year programmes (full-time and part-time)

The following percentages of fees are repayable, should a student discontinue his/her studies before or on the dates mentioned below by means of written notice on the prescribed form:

Before or on 31 March	40%
Between 1 April and 30 June	20%
After 30 June	None

6.3 Application fee

No application fee is refundable.

No application fee is transferable to another academic period.

6.4 Residence / Boarding deposit

The residence / boarding deposit is refundable in the following cases:

- If no residence accommodation is available; or
- If the applicant is not selected as a student.

6.5 Discount on tuition fee

In cases where members of the same family, who are not financially independent, are enrolled simultaneously as students at the CUT, the following discounts are granted:

Second family member:	15%
Third and fourth family members:	25%

7. RESIDENCE / BOARDING FEE

7.1 Rates

The following rates include accommodation:

Female students per year:	R18 020.00
Female students per semester:	R 9009.00
Male students per year:	R18 020.00
Male students per semester:	R 9009.00

The following key and breakage deposits are payable in addition to the above rates: R450.00 per year, and R225.00 per semester

7.2 Cancellation of residence accommodation

In the CUT residences, namely Eendrag, Van Loggerenberg, Manheim Men, Mannheim Ladies, Welgemoed and Huis Technikon, the following rules apply:

- Accommodation is payable pro rata on a monthly basis, on the assumption that a student who has resided in the residence on the first day or any subsequent day of a particular month will be regarded as having resided in the residence for the entire month in question.

8. BUDGET

It is suggested that a student works out a budget, using the following table as a guideline and taking the duration of the proposed study period into account:

FINANCIAL COMMITMENTS	AMOUNT	SOURCES OF FUNDING	AMOUNT
1. Tuition fee		1. Parent/Guardian	
2. Books, supplies, etc.		2. Own savings	
3. Transport		3. Own income (if any)	
4. Meals and accommodation		4. Bursaries (already approved)	
5. Club membership fees		5. Study loans (already granted)	
6. Clothing		6. Other definite sources of income	
7. Medical expenses			
8. Pocket money			
9. Other existing commitments			
10. Provision for unforeseen expenses			
TOTAL COMMITMENT		TOTAL INCOME	

IF YOUR FINANCIAL COMMITMENTS EXCEED YOUR FUNDING, PLEASE SEEK ADDITIONAL FINANCIAL ASSISTANCE!

9. ERRONEOUS REGISTRATION

If the CUT admits an individual to, or registers an individual for, any degree or course and it later comes to light that the individual in question does not qualify for such admission / registration, that individual remains responsible for all fees (including but not limited to the registration fee, tuition fee and residence fee) payable as in the case of a student who cancels his/her studies, and is subject to the rules and regulations that apply in such a case.

10. DEFAULT OF PAYMENT

If a student fails to settle his/her account with the CUT, notwithstanding any other rights, the CUT is entitled to hand over the account to an attorney for collection. Students shall be held accountable for any/all collection fees and legal costs incurred during the collection of any amounts owed to the CUT. It is important to note that if any student fails to meet his/her financial obligations for the current or previous year(s) of study, all assessment results and the diploma or degree will be withheld.

11. REFUNDING OF DEPOSITS / CREDIT

Any deposit to be refunded is transferred to the student's tuition fee account. If a student's tuition fee account shows an outstanding balance, the deposit is credited to that account. If the tuition fee account shows a credit balance, the student concerned must apply for the refunding of the deposit by completing the prescribed form (form LS34), provided he/she is not a bursary holder. If there has been no application for the refunding of a particular deposit after a period of twelve months, the deposit is forfeited.

12. ENQUIRIES

All written enquiries concerning student accounts can be addressed to:

The Chief Financial Officer
Central University of Technology, Free State
Private Bag X20539
BLOEMFONTEIN
9300

Telephonic enquiries:
(051) 507 3761

Written enquiries:

fees@cut.ac.za
finaid@cut.ac.za

13. POLICY ON FINANCIAL AID TO UNDERGRADUATE STUDENTS AT THE CENTRAL UNIVERSITY OF TECHNOLOGY, FREE STATE

13.1 Policy Principles

13.1.1 Policy Objectives

The objective of this policy is to govern the effective management, of financial assistance, to undergraduate students at the Central University of Technology, Free State.

13.1.2 Definitions

- a) "**Bursary**" an outright grant made in respect of specified educational expenses.
- b) "**Bursary/Loan**" a single individual award of which a fixed percentage will be an outright grant and the balance repayable after the student leaves the CUT or is no longer registered as a student. Specific conditions are specified by the fund.
- c) "**Entrant**" for reference purposes, an entrant is a student who is registering at the CUT for the first time.
- d) "**Financial Aid Students**" awards from one or more sources, offered to supplement the student's family contribution and external funding, to the level necessary to meet basic costs.
- e) "**Loan**" money lent to the student to meet study-related costs, which must be REPAID. Interest is charged on loan funds.
- f) "**Returning**" for reference purposes, a returning student is a student who has previously been registered at the CUT.
- g) "**Restricted Award**" is an award on which the donor has placed restrictions, limiting it to a certain group of students.
- h) "**Student**" shall mean all students registered or wishing to register for an approved course of study at the CUT. This includes both entrants and returning students (including undergraduates and postgraduates) registering for a tertiary diploma or degree.
- i) "**Academic Fees**" include registration and tuition fees.
- j) "**Surplus Funds**" are funds paid into a student's fee account, which are in excess of his/her total financial obligation to the CUT.
- k) "**NSFAS**" stands for National Student Financial Aid Scheme.
- l) "**BLFC**" stands for Bursary and Loan Fund Committee.

13.1.3 Policy Statement

- a) The CUT has to balance the increasing financial needs of students against the diminishing financial resources of the CUT and those of external donors.
- b) To achieve this, the Financial Aid Department carries out functions that relate to the work of Academic, Student Services and Financial Management and Services, and should maintain a close working relationship with all three. Financial accountability is shared with Financial Management and Services, and the Financial Aid Department works very closely with the Student Debtors' Department in ensuring students are adequately funded.
- c) However, the prime focus of the Financial Aid Department is on students as individuals with specific needs. As our ability to meet students' funding needs from our own resources diminishes, we shall need to expand and improve our counseling and information service to students in addition to our evaluation functions.
- d) To govern the effective management of financial support available to students at the CUT, the Financial Aid Department has developed Manuals to:
- (i) Empower students;
 - (ii) Develop a service that assists with financial deficits, establish an ongoing relationship with students and other components of the support network, and assist with the development of survival skills regarding financial responsibilities for the period of study at the CUT;
 - (iii) Maintain a good working and service relationship with donors and determine mid-term operational objectives and procedures for the implementation thereof.
- e) This policy must be read in conjunction with the relevant Financial Aid Manuals.

13.1.4 Scope and Application of Policy

- a) Financial aid awards are subject to the availability of funds.
- b) This policy applies to all categories of funding except general sport bursaries, Innovation Fund bursaries and exemption of tuition fees for studies at the Central University of Technology, Free State.
- c) Where donors/bursaries have specific criteria with regard to their allocation, those criteria will take preference.
- d) All students and employees of the CUT must be familiar with this policy.
- e) Eligibility of Funding, Prioritization, Elements which make up the Package, Limitations on Funding, Extent of Funding and Disbursements

Refer to the relevant Financial Aid Manuals for details on the following:

- (i) The governing of the effective management of financial assistance to undergraduate students at the CUT;
- (ii) The academic and financial eligibility grounds when allocating funds;
- (iii) The prioritization when allocating funds (i.e. academic standing and the ranking in terms of need);
- (iv) The extent of funding and elements that make up the package (i.e. expected own contribution, costs that may be taken into consideration when making an award, the assessment of the funding package);
- (v) Limitations on funding (i.e. duration of funding, minimum and maximum awards and NSFAS loans);
- (vi) Disbursements to students, landlords, donors and other relevant parties.

13.2. CUT-ADMINISTERED BURSARIES

13.2.1 Academic Merit Bursaries

To be considered for such a bursary, a **first year** student must have scored at least 34 points in his/her Grade 12 examinations, as specified by the scale below. Only the six best subjects are considered. In order to qualify for these bursaries, a student needs to enrol for the full course load. Please note that Life Orientation subject is calculated at 1 points regardless of the highest mark obtained for the subject.

	A	B	C	D	E	F
HG	8	7	6	5	4	3
SG	6	5	4	3	2	1

New scoring scale

% Obtained in NSC examination	0 – 29%	30 – 39%	40 – 49%	50 – 59%	60 – 69%	70 – 79%	80 – 100%
% value/ Points Rating	1	2	3	4	5	6	7

Bursaries are awarded as follows:

POINTS	AWARD
34-36	R 2,950.00
37-39	R 4,420.00
40-42	R 5,880.00
43-44	R 7,340.00
45-47	R 8,820.00
48	R 10,290.00

For senior students, academic merit bursaries are based on the achievements of students enrolled for at least four subjects (except where the curriculum determines otherwise).

The bursary is granted on condition that a 100% pass rate and an aggregated assessment mark of at least 70% is achieved in all courses with at least a pass rate of 75% in one of the subjects for which the student registered in the previous academic year or semester.

In accordance with the aforesaid condition, the amount allocated depends on the aggregate assessment mark.

Only registered students are considered for these bursaries.

Current criteria (Senior Students)

%	AWARD	%	AWARD
70%	R3,360.00	80%	R6,695.00
71%	R3,690.00	81%	R7,030.00
72%	R4,020.00	82%	R7,360.00
73%	R4,320.00	83%	R7,707.00
74%	R4,700.00	84%	R8,038.00
75%	R5,030.00	85%	R8,371.00
76%	R5,360.00	86%	R8,701.00
77%	R5,685.00	87%	R9,033.00
78%	R6,035.00	88%	R9,382.00
79%	R6,364.00	89%	R9,712.00
		90% and more	R10,044.00

PLEASE NOTE:

The completion of an application form is not necessary. The bursary will automatically be paid into the student's fee account.

13.2.2 Academic Recruitment Bursaries (for first-time entrants)

These are additional to the normal academic bursaries. To qualify, a student must score at least 34 points in his/her Grade 12 examinations.

The following categories are available:

Category A

- i. Each A symbol HG R 1,000.00
- ii. Each A symbol SG R 600.00

Category B

A bursary of R 1,000.00 will be awarded to a student who meets the following requirement: A score of 34 points, plus one or more distinctions, in his/her Grade 12 examinations, and enrolment in an Engineering, Information Technology, Health Sciences, Accounting or Education programmes.

Category C

Bursaries of R 10,000.00 each (subject to change) are allocated every year to the top ten first-time entrants. To be considered for this bursary a student must score a minimum of 42 points on the old notation scale and 90% on the new scoring scale (see above).

The completion of an application form is not necessary. The bursary will automatically be deposited into the student's fee account.

13.2.2 Leadership Bursaries

The following persons qualify for such bursaries:

	<u>CATEGORY</u>	<u>AMOUNT</u>
1	Head Boys and Head Girls and Chairs of the Representative Council of Learners	R6 061.00
2	Deputy Head Boy and Deputy Head Girl or Deputy Chair of the Representative Council of Learners	R5 500.00
3	Head Boys and Head Girls of Hostels (High Schools)	R3 022.00
4	Winners of National Subject Olympiads First Runner up of National Subject Olympiads Second Runner up of National Subject Olympiads	R3 703.00 R3 022.00 R2 352.00
5	National Expo Winners National Expo Winner First runner up National Expo Winner Second runner up	R3 703.00 R3 022.00 R2 352.00
6	Youth leaders	R3.022.00
7	Youth Enterprise Society Leader	R3 022.00

8	Lead singer of choir	R3 022.00
9	Prestige Events Certificate Holders	R3 022.00
10	National Debate Winners	R3 703.00
	National Debate Runner up	R3 022.00
11	Chief Editor of School News Papers	R3 022.00

An application form (LS181), available from the Financial Aid Office, must be completed.

13.2.3 Sport Recruitment Bursaries

These bursaries are awarded by virtue of sport and/or academic merit or potential.

Students must contact the Sports Academy at (051) 507 3549 or visit room 18 Orion Building, regarding these bursaries.

13.2.4 Deans Incentive Vouchers

These bursaries are additional to the normal merit bursaries available.

They are available in vouchers valued in denominations of R 1,000.00 and R 2,000.00.

The executive deans or their representatives will issue vouchers to prospective students as identified. These persons are accountable for all vouchers issued, as well as for the criteria used and the procedures followed.

14. Vice Chancellor's Prestige Awards for Student Excellence

14.1. These bursaries are administered by the Student Accounts, Bursaries and Loans Unit based on the following terms:

- Students who have obtained distinctions in their subjects for the previous year's academic performance will be categorised into 3 categories namely Straight A students, Obtained distinctions 80% to 99% of the number of subjects enrolled and Obtained distinctions 70% to 79% of the number subjects enrolled,
- Students must have at least registered for minimum four subjects with no failed subjects in the previous academic year,
- The student must be a registered student to qualify for this funding,
- The entire previous year's academic performance is considered,
- If a student had already obtained bursary funding elsewhere which covers the entire study costs, an incentive will be awarded,
- If a student terminates his or her studies, the bursary will automatically be terminated.

The following allowances per category will be awarded as follows:

Category 1: Straight A Students (Students who have obtained distinctions in all subjects)

- Tuition fees
- Residence fees (Private or on campus)
- Books
- Meals
- All study related costs

Category 2: Obtained distinctions 80%-99% on subjects enrolled

(Kindly note the allowances for this category will be more than category 3)

- Tuition fees
- Books
- Meals

Category 3: Obtained distinctions 70%-79% on subjects enrolled

- Tuition fees
- Meals
- Books

15. Top Ten Bursary

- Top ten bursary will be R 10 000.00 (Subject to change)

16. Other bursaries – internally related

a) The following bursaries are administered partially or in full by the Financial Aid Department to ensure effective centralisation of all bursaries at the CUT.

b) The following policy documentation should be consulted for details or the Deputy Director: Student Accounts, Bursaries and Loans can be contacted in case of enquiries:

Bursary Fund	Administered by
Study bursaries to study at the CUT, the UFS, other institutions of HE and other institutions of further education (G/12.3)	Initial approval: Department of Human Resources; Student Accounts, Bursaries and Loans Department
Sports bursaries and financial aid to registered students and non-registered students who are paid-up members of CUT sports club (L/6.2)	Full administration: Sports Academy

Bursaries and allocations through foreign governments and agencies (G/12.11)	Full administration: Financial Aid Department together with International Office
Financial exclusions (G/12.5)	Full administration: Student Accounts together with academic faculties

17. Other bursaries – externally related

a) These bursaries applies to cases where the university is, at the request of an outside donor or sponsor, involved in the administration of bursaries and/or loans allocated to students as a result of direct or indirect negotiation between the students and sponsors.

b) Continuous communication of information and the assessment of the needs of these donors are of the utmost importance to ensure the effective and professional administration of individual donor funds as well as assistance with the selection of candidates according to specific donor criteria.

c) The delivery of specific services will differ from donor to donor. These services may include, but are not limited to, the following:

(i) Communication of required documentation between parties (proof of registration, student accounts, examination results, book allocations etc.);

(ii) Organisation of venues for interviews with students and assistance during interviews;

(iii) Identification of suitable candidates and screening of applications.

18. Forms

The following forms constitute an integral part of this manual:

Application for a bursary for leadership – LS181.3;

Application for a disbursement for a credit on a student account – LS34.3;

Refer to the relevant Financial Aid Manuals in this regard.

CHAPTER 19

FACULTY OF MANAGEMENT SCIENCES

19.1.HIGHER CERTIFICATE COMMUNITY DEVELOPMENT PRACTICE HCCDWG

Instructional Offerings		
1ST YEAR (Full-time)	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1		
LCS5001	Academic Literacy and Communication Studies	1200
NMR11AB	Numeracy	1690
DGL11AB	Digital Literacy	2090
PDP11AB	Participative Development Practices	1590
SDT11AB	Sustainable Development Theory	1590
LMP11AB	Legislation and Municipal Processes	1590
SEMESTER 2		
LCS5001	Academic Literacy and Communication Studies	1200
PDP12AB	Participative Development Practices	1590
SDT12AB	Sustainable Development Theory	1590
POP12AB	Project Management	1590
ERD12AB	Ethics Rights and Democracy	1590
WIL12AB	Work-integrated Learning	1590

1ST YEAR (Part-time)	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1	SEMESTER 2	
LCS5001	Academic Literacy and Communication Studies	1200
NMR11AB	Numeracy	1690
DGL11AB	Digital Literacy	2090
PDP11AB	Participative Development Practices	1590

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy and Communication Studies	1200
PDP12AB	Participative Development Practices	1590
POP12AB	Project Management	1590
2ST YEAR (Part-time)		
SEMESTER 1		
SDT11AB	Sustainable Development Theory	1590
LMP11AB	Legislation and Municipal Processes	1590
SEMESTER 2		
SDT12AB	Sustainable Development Theory	1590

ERD12AB	Ethics Rights and Democracy	1590
WIL12AB	Work-integrated Learning	1590

NATIONAL HIGHER CERTIFICATES

19.2.NATIONAL HIGHER CERTIFICATE: ACCOUNTING BRHSAB

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1		
REK11CB	Financial Accounting I	1740
COM11AB	Communication I	1730
BCL11AB	Business Calculations I	1730
BIS11AB	Business Information Systems I	2270
EKN11EB	Economics I	1730
PRE1A	Academic Literacy and Communication Studies and	1840
PRE2B	Academic Literacy and Communication Studies	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
REK12CB	Financial Accounting I	1730
EVG12AB	Entrepreneurial Skills I	1870
BIS12AB	Business Information Systems I	2270
EKN12EB	Economics I	1730
KRK12AB	Cost Accounting I	1730
CLA12AB	Commercial Law for Accountants I	1730

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
REK21CB	Financial Accounting II	2180
KRK21AB	Cost Accounting II	1720
ATS11AB	Accounting Software I	1740
CLA21AB	Commercial Law for Accountants II	1730
ODT21BB	Auditing II	1730

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
REK22CB	Financial Accounting II	2180
KRK22AB	Cost Accounting II	1730
ATS12AB	Accounting Software I	1740
CLA22AB	Commercial Law for Accountants II	1730
ODT22BB	Auditing II	1730
BEL12BB	Taxation I	1730

19.3.NATIONAL HIGHER CERTIFICATE: FINANCIAL INFORMATION SYSTEMS

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1		
REK11CB	Financial Accounting I	1740

COM11AB	Communication I	1730
BCL11AB	Business Calculations I	1730
FIL11AB	Financial Information Systems I	2180
PRE1A	Academic Literacy and Communication Studies and	1840
PRE2B	Academic Literacy and Communication Studies	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	
REK12CB	Financial Accounting I	1730
EVG12AB	Entrepreneurial Skills I	1870
FIL12AB	Financial Information Systems I	2180
KRK12AB	Cost Accounting I	1730
CLA12AB	Commercial Law for Accountants I	1730

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
REK21CB	Financial Accounting II	2180
KRK21AB	Cost Accounting II	1720
SOS11AB	Software Skills I	2580
FIL21AB	Financial Information Systems II	2180
ODT21BB	Auditing II	1730
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
REK22CB	Financial Accounting II	2180
KRK22AB	Cost Accounting II	1730
SOS12AB	Software Skills I	2270
FIL22AB	Financial Information Systems II	2180
ODT22BB	Auditing II	1730
BEL12BB	Taxation I	1730

NATIONAL DIPLOMAS

19.4.NATIONAL DIPLOMA: COST AND MANAGEMENT ACCOUNTING BRNDTJ

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
BEL21BB	Taxation II	1730
CRP21AB	Corporate Procedures II	1730
REK31CB	Financial Accounting III	1730
BSR31AB	Management Accounting III	1730
ORM31AB	Organisational Management III	1730
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
BEL22BB	Taxation II	1730
BSS22AB	Business Statistics II	1730
REK32CB	Financial Accounting III	1730
BSR32AB	Management Accounting III	1730

ORM32AB	Organisational Management III	1730
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19.5.NATIONAL DIPLOMA: FINANCIAL INFORMATION SYSTEMS BCNDFL

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
REK31CB	Financial Accounting III	1730
FIL31AB	Financial Information Systems III	2270
SOS21AB	Software Applications II	2270
EKN11EB	Economics I	1730
IDT31DB	Internal Auditing III	1730
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
REK32CB	Financial Accounting III	1730
FIL32AB	Financial Information Systems III	0
SOS22AB	Software Applications II	0
EHA12AB	e-Commerce	2170
IDT32DB	Internal Auditing III	1730

19.6.NATIONAL DIPLOMA: HOSPITALITY MANAGEMENT BGDGDC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACM10AT	Accommodation Management I: Theory	4020
ACP10AT	Accommodation Management I: Practical	2950
COU10AT	Hospitality Communication I	4310
CNT10AB	Culinary Studies: Theory I	1970
CNR10AB	Culinary Studies: Practical I	2460
NTT10AB	Nutrition I	510
GAB10AT	Hospitality Management I	4020
GAI10AT	Hospitality Information Systems I	4370
HFM10AT	Hospitality Financial Management I	4020
HHS10AT	Hospitality Health & Safety I	4020
SRE10AT	Service Excellence I	4020
FBT10AB	Food & Beverage Studies: Theory I	2270
FBP10AB	Food & Beverage Studies: Practical I	2270
IDW00BV	Introduction to Wine (short course)	700
FAD00BV	First Aid (short course)	790
KNF00BV	Knife Set	3380
UFM00BV	Uniform	8960
PRE1A	Academic Literacy and Communication Studies and	1840
PRE2B	Academic Literacy and Communication Studies	0

2ND YEAR		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
GAE21ZT	Hospitality Management Work-Integrated Learning II	4010
HFM21AT	Hospitality Financial Management II or	4010

GAB21AT	Hospitality Management II or	4050
ACM21AT	Accommodation Management II or	2000
July	INSTRUCTIONAL OFFERINGS	AMOUNT
HFM22AT	Hospitality Financial Management II	4010
HIL12AT	Hospitality Industry Law I	3920
GAB22AT	Hospitality Management II	4050
GAI22AT	Hospitality Information Systems II	3450
KOM22AT	Hospitality Communication II	2950
CSN22AT	Culinary Studies & Nutrition II	5890
STU22AT	Food & Beverage Studies II	5890
ACM22AT	Accommodation Management II	4910

3RD YEAR		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
GAE31ZT	Hospitality Management Work-Integrated Learning III or	3440
HFM31AT	Hospitality Financial Management III or	4010
HIL21AT	Hospitality Industry Law II	3920
GAB31AT	Hospitality Management III or	4050
HMI11AT	Hospitality Management Information Systems I	2000
HPM11AT	Hospitality Event Management I	2000
ACM31AT	Accommodation Management III or	2000
July	INSTRUCTIONAL OFFERINGS	AMOUNT
GAE32ZT	Hospitality Management Work-Integrated Learning III	3430
HFM32AT	Hospitality Financial Management III	4010
GAB32AT	Hospitality Management III	4050
ACM32AT	Accommodation Management III	2000

19.7. NATIONAL DIPLOMA: HUMAN RESOURCES MANAGEMENT BPNDHL

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PBS10CB	Human Resources Management I	3430
OND10AB	Business Management I	3430
ACC10AB	Accounting for Personnel Practitioners or	3430
KWN10AB	Quantitative Techniques I	3430
RVB10AB	End-User Computing I	4160
ARG10BB	Labour Law	3430
PRE1A	Academic Literacy and Communication Studies and	1840
PRE2B	Academic Literacy and Communication Studies	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PBS20CB	Human Resources Management II	3430
OND20AB	Business Management II	3430
OBS10AB	Management of Training I	3430
NYW10AB	Industrial Relations I	3430
ENS10AB	English (Language X)	2000

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PBS30CB	Human Resources Management III	3430
OND30AB	Business Management III	3430
OBS20AB	Management of Training II	3430
NYW20AB	Industrial Relations II	3430

19.8.NATIONAL DIPLOMA: INTERNAL AUDITING BRNDAJ

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
BEL21BB	Taxation II	1730
BIS21AB	Business Information Systems II	2580
CRP21AB	Corporate Procedures II	1730
REK31CB	Financial Accounting III	1730
IDT31DB	Internal Auditing III	1730

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
BEL22BB	Taxation II	1730
BIS22AB	Business Information Systems II	2270
STC22AB	Statistics II	1730
REK32CB	Financial Accounting III	1730
IDT32DB	Internal Auditing III	1730

19.9.NATIONAL DIPLOMA: MARKETING BBNDBR

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BMR10DB	Marketing I	3440
EKN10EB	Economics I	3430
OND10AB	Business Management I	3430
PVK10AB	Personal Selling I	3430
RVB10AB	End-User Computing I	4160
PRE1A	Academic Literacy and Communication Studies and	1840
PRE2B	Academic Literacy and Communication Studies	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
RKB10AB	Accounting for Marketers I	3430
KWN10AB	Quantitative Techniques I	3430
HRG10CB	Mercantile Law I	3430
Strategic Direction		
BMR20CB	Marketing II	3430
VBG10AB	Consumer Behaviour I	3430
OR		
International Direction		
IBM20AB	International Marketing II	3430
IOB20AB	International Business Management II	3430

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
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RKL10CB	Advertising and Sales Promotion I	3430
MRK30BB	Marketing Research III	3430
AFS11AB	Afrikaans (Language X) or	2010
ENS11BB	English (Language X)	2010
EXL12ZB	Work-Integrated Learning: Marketing	0
Strategic Direction		
VBS30CB	Sales Management III	3430
BMR30CB	Marketing III	3430
OR		
International Direction		
IBM30BB	International Marketing III	3430
IFN30AB	International Finance III	3430

19.10.NATIONAL DIPLOMA: OFFICE MANAGEMENT AND TECHNOLOGY BSNDTD

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
IAD10AS	Information Administration I	5040
SAD10BS	Business Administration I	3570
KOI10AS	Kommunikasie I or	3430
COM10AS	Communication I	3430
ERV10ZB	Work-Integrated Learning	4350
PRE1A	Academic Literacy and Communication Studies and	1840
PRE2B	Academic Literacy and Communication Studies	0
Optional instructional offerings:		
Any one of the following:		
HRG10CB	Mercantile Law I	3430
PBS10CB	Human Resources Management I	3430
REK10CB	Financial Accounting I	3430
RGP10AB	Legal Practice I	3430

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
IAD20AS	Information Administration II	5040
SAD20BS	Business Administration II	3430
KOI20AS	Kommunikasie II or	3430
COM20AS	Communication II	3430
ERV20ZB	Work-Integrated Learning II	4350
Any one of the following not previously taken:		
HRG10CB	Mercantile Law I	3430
PBS10CB	Human Resources Management I	3430
REK10CB	Financial Accounting I	3430
RGP10AB	Legal Practice I	3430

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		

IAD30AS	Information Administration III	5040
SAD30BS	Business Administration III	3430
ERV30ZS	Work-Integrated Learning	5040
Any two of the following not previously taken:		
HRG10CB	Mercantile Law I	3430
HRG20BB	Mercantile Law II	3430
PBS10CB	Human Resources Management I	3430
PBS20CB	Human Resources Management II	3430
REK10CB	Financial Accounting I	3430
REK20CB	Financial Accounting II	3430
RGP10AB	Legal Practice I	3430
RGP20AB	Legal Practice II	3430

19.11.NATIONAL DIPLOMA: PUBLIC MANAGEMENT BONDPB

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
PEM11AB	Public Resource Management I	2980
PTS11AB	Public Information Services I	2980
POM11AB	Public Office Management I	2980
PRE1A	Academic Literacy and Communication Studies and	1840
PRE2B	Academic Literacy and Communication Studies	0

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
PDM12AB	Public Decision-Making I	2980
PSD12AB	Public Service Delivery I	2980
SLM12AB	Self-Management I	2980

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
PFM21AB	Public Financial Management II	2980
PIP21AB	Public Information Practices II	2270
PHR21AB	Public Human Resource Management II	2980
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
FOR22AB	Fundamentals of Research II	2980
POB22AB	Project Management II	2980
PLM22AB	Procurement & Logistics Management II	2980

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MOI31AB	Management of Information III	2980
FPM31AB	Financial & Procurement Management III	2980
PHR31AB	Public Human Resource Management III	2980
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
PCS32AB	Policy Studies III	2980
INC32AB	Intersectoral Collaboration III	2980

PMP32AB	Public Management Practice III	2980
PGB32AB	Programme Management III	2980

19.12.NATIONAL DIPLOMA: SPORT MANAGEMENT BBNSQ

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SPB30AB	Sport Management III	3740
SFR30AT	Sport & Physical Recreation Studies III	6170
BEM30CB	Marketing III	3350

19.13.NATIONAL DIPLOMA: TOURISM MANAGEMENT BTNDA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TRO10AS	Tourism Development I	3750
RTB10AS	Travel & Tourism Management I	3450
RTP10AS	Travel & Tourism Practice I	4160
BET10AS	Marketing for Tourism I	3450
KOU10AS	Communication I	3460
GER10AS	German I or	3560
FCH10AS	French I	3560
RVB10AB	End-User Computing I	4160
PRE1A	Academic Literacy and Communication Studies and	1840
PRE2B	Academic Literacy and Communication Studies	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TRO20AS	Tourism Development II	6720
RTB20AS	Travel & Tourism Management II	3450
RTP20AS	Travel & Tourism Practice II	4160
BET20AS	Marketing for Tourism II	3450
MED10AS	Media & Public Relations: Tourism I	3450
GEB10AS	Event Management I	3450
GAS10AS	Hospitality Operations I	3450

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TRO31AS	Tourism Development III	1830
RTB31AS	Travel & Tourism Management III	1830
RTP31AS	Travel & Tourism Practice III	1830
PTM22AS	Work-Integrated Learning: Tourism Management Practice II	3450

BACCALAUREUS TECHNOLOGIAE DEGREES

19.14.BACCALAUREUS TECHNOLOGIAE: BUSINESS ADMINISTRATION BBTAS

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT

FBS41AB	Management Practice IV	2630
FRA41BB	Financial Accounting Aspects IV	2630
NWR21AB	Labour Relations & Law II	2630
SEMESTER 2	INSTRUCTIONAL OFFERINGS	
BSE32AB	Management Economics III	2630
FNB42BB	Financial Management IV	2630

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
BAS41AB	Management Accounting Aspects IV	2630
HLP21AB	Human Resources Management II	2630
NMT11BB	Research Methodology I	2630
SEMESTER 2	INSTRUCTIONAL OFFERINGS	
PDK22AB	Production & Purchasing Management II	2630
BIN22AB	Management Information Systems II	2630
BBS32AB	Marketing Management III	2630

19.15.BACCALAUREUS TECHNOLOGIAE: BUSINESS ADMINISTRATION BBTAS

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
FBS41AB	Management Practice IV	2630
ENT41AB	Entrepreneurship IV	2630
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
BIN42AB	Management Information Systems IV	2630
BBS42AB	Marketing Management IV	2630
BSE42AB	Management Economics IV	2630
		2630

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
HLP41AB	Human resources Management IV	2630
QMM41AB	Quantitative Methods for Managements IV	2630
RMT41AB	Research Methodology IV (Theory)	2630
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
FRA41BB	Financial Accounting Aspects IV	2630
PKN42AB	Research Project IV (Practical)	2630

19.16.BACCALAUREUS TECHNOLOGIAE: COST AND MANAGEMENT ACCOUNTING BRBTNA

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
FNS41BB	Financial Management IV	1820
FNR41AB	Financial Reporting IV	1820
BSR41AB	Management Accounting IV	3620
SJM41AB	Systems & Project Management IV	1820
NMT11BB	Research Methodology I	2630
BNE41AB	Business Ethics IV	1820

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
FNS42BB	Financial Management IV	
FNR42AB	Financial Reporting IV	1820
BSR42AB	Management Accounting IV	1820
SJM42AB	Systems & Project Management IV	1820
BNS22AB	Business Strategy II	1820

19.17.BACCALAUREUS TECHNOLOGIAE: FINANCIAL INFORMATION SYSTEMS BCBTFA

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
FNR41AB	Financial Reporting IV	1820
FIL41AB	Financial Information Systems IV	1820
NMT11BB	Research Methodology I	1820
BNE41AB	Business Ethics IV	1820
Optional instructional offerings:		
	INSTRUCTIONAL OFFERINGS	AMOUNT
BSR41AB	Management Accounting IV or	1820
IDT41AB	Internal Auditing IV or	3620
OND41AB	Business Management IV	3620
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
FNB42BB	Financial Management IV	2630
FNR42AB	Financial Reporting IV	1820
FIL42AB	Financial Information Systems IV	1820
BNS22AB	Business Strategy II	1820
FEX42ZB	Work-Integrated Learning IV	2720
Optional instructional offerings:		
BSR42AB	Management Accounting IV or	1820
IDT42AB	Internal Auditing IV or	3620
OND42AB	Business Management IV	3620

19.18.BACCALAUREUS TECHNOLOGIAE: HOSPITALITY MANAGEMENT BGBTHB

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
NMD20AT	Research Methodology	3920
HIL30AT	Hospitality Industry Law III	4050
HFM40AT	Hospitality Financial Management IV	4910
SHG40AB	Strategic Hospitality Management IV	3650
SHM40AB	Strategic Hospitality Marketing IV	3650

19.19.BACCALAUREUS TECHNOLOGIAE: HUMAN RESOURCES MANAGEMENT BPBTHR

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
GNV40AB	Advanced Industrial Relations IV	3620
AMT40AB	Advanced Management of Training IV	3620

GSB40BB	Advanced Strategic Management IV	3620
APM40AB	Human Resources Management IV	3620
ORG40BB	Organisational Behaviour IV	3620
NMT10AB	Research Methodology	4790

19.20.BACCALAUREUS TECHNOLOGIAE: INTERNAL AUDITING BRBTIA

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
IDT41AB	Internal Auditing IV	3620
BSR31AB	Management Accounting III	1730
IRG11BB	International Law I	1820
NMT11BB	Research Methodology I	2630
BNE41AB	Business Ethics IV	1820
MCS21AB	Advanced Management Communication Skills II	3830
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
FNB42BB	Financial Management IV	2630
IDT42AB	Internal Auditing IV	3620
BSR32AB	Management Accounting III	1730
RSP42AB	Research Project	1890
ISA42AB	Information Systems Auditing IV	2180

19.21.BACCALAUREUS TECHNOLOGIAE: MARKETING BBBTMQ

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
GBV40AB	Advanced Marketing Finance IV	3620
MAR40AB	Marketing IV	3620
TBE40AB	Applied Marketing IV	3620
EKN20CB	Economics II	3430

19.22.BACCALAUREUS TECHNOLOGIAE: OFFICE MANAGEMENT AND TECHNOLOGY BSBTSJ

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
IAD40AB	Information Administration IV	6200
SAD40AB	Business Administration IV	4790
ARB10AB	Labour & Immaterial Law I	4790
KGA10AB	Office Administration: Behavioural Aspects I	4790
NMT10AB	Research Methodology I	4790

19.23.BACCALAUREUS TECHNOLOGIAE: PROJECT MANAGEMENT BEBTPJ

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
SBE41AB	Strategic Management IV	3030
PKB41AB	Project Management Process IV A	3780

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
ENT42AB	Entrepreneurship IV	3030
PKB42AB	Project Management Process IV B	3780

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
PKG41AB	Project Quality IV	3030
PKN41AB	Project Research Theory IV	3025
ONV41AB	Operational Research IV	3780
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
PHB42AB	Project Resources IV	3030
PKA42AB	Project Accounting IV	3030
PKN42AB	Project Research Practical IV	3025

19.24.BACCALAUREUS TECHNOLOGIAE: PUBLIC MANAGEMENT BOBTPA

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERING	AMOUNT
PAC41AB	Public Accountability IV	4120
PPM41AB	Public Policy Management IV	4120
PHR41AB	Public Human Resource Management IV	4120
SEMESTER 2	INSTRUCTIONAL OFFERING	AMOUNT
RIM42AB	Research & Information Management IV	4120
GVR42AB	Governmental Relations IV	4120
SUM42AB	Strategic Public Management IV	4120

19.25.BACCALAUREUS TECHNOLOGIAE: SPORT MANAGEMENT BGBTSB

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
NMD20AB	Research Methodology	3920
SPB40AB	Sport Management IV	4040
SMA40AB	Sport Marketing IV	3930
REM40AB	Recreation Management IV	3940

19.26.BACCALAUREUS TECHNOLOGIAE: TOURISM MANAGEMENT SSBTRI

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BET30AS	Marketing for Tourism III	3650
TSM40AT	Advanced Strategic Management IV	3650
NMD10AS	Research Methodology I	3650
TPJ40AS	Tourism Project IV	3650
TRO40AS	Tourism Development IV	4040

MAGISTER TECHNOLOGIAE DEGREES

MAIN CODE	MAGISTER TECHNOLOGIAE	AMOUNT
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VHD50AB	Business Administration	19600
NMD10AB	Offered at: Bloemfontein campus	3920
SIS50AB	Cost & Management Accounting	19610
NMD10AB	Offered at: Bloemfontein and Welkom campuses	3920
VHG50AT	Food & Consumer Sciences Offered at: Bloemfontein campus	19610
VHG50AB	Human Resources Management	19600
NMT10AB	Offered at: Bloemfontein campus	4790
HAN50AB	Internal Auditing	19600
NMD10AB	Offered at: Bloemfontein and Welkom campuses	3920
THE50AB	Marketing	19600
NMD10AB	Offered at: Bloemfontein and Welkom campuses	3920
PJK50AB	Office Management & Technology	19600
THS50AB	Offered at: Bloemfontein	19610
NMD10AB	campus	3920
TSS50AB	Public Management	19610
NMD10BB	Offered at: Bloemfontein campus	3920
TTS50AB	Tourism & Hospitality Management Offered at: Bloemfontein campus	19610

DOCTOR TECHNOLOGIAE DEGREE

MAIN CODE	DOCTOR TECHNOLOGIAE	AMOUNT
ADV90AB	Business Administration Offered at: Bloemfontein campus	23720
NAV90AB	Cost & Management Accounting Offered at: Bloemfontein campus	23720
GNP90AB	Human Resources Management Offered at: Bloemfontein campus	23720
NVG90AB	Internal Auditing Offered at: Bloemfontein campus	23720
ARP90AB	Marketing Offered at: Bloemfontein campus	23720
GEV90AB	Public Management Offered at: Bloemfontein campus	23720

CHAPTER 20

FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY

20.1.HIGHER CERTIFICATE: RENEWABLE ENERGY TECHNOLOGIES IEHCRE

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy and Communication Studies	1200
PPE5011	Applied Physics of Energy Conversion I	2450
DLC5011	Basic Digital Literacy	2120
EEN5011	Electrical Engineering I	2450
WIS5011	Mathematics IA	1260
LES5011	Solar Energy Systems I	2450
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
EIP5012	Electrical Installation and Storage	2450
HPP5012	Health and Safety: Principles and Practice	1260
WIS5012	Mathematics IB	1260
PGS5012	Power Generation and Storage	2450
LES5022	Solar Energy Systems II	2450
LWG5012	Small Wind Generation	2450

NATIONAL DIPLOMAS

20.2.NATIONAL DIPLOMA: BUILDING ISNDBO

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TBW10AI	Applied Building Science I	3530
ECM12BI	Communication Skills I (Semester 2)	1220
RTP11AI	Computer Applications I (Semester 1)	2270
KON10AI	Construction Management I	3530
KTG10AI	Construction Technology I	3530
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
BRK10AI	Quantity Surveying I	3670
TRO10AI	Site Surveying I	3530
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TBW20ZI	Work-Integrated Learning: Building	0
KON20AI	Construction Management II	3530
KTG20AI	Construction Technology II	3530
BRK20AI	Quantity Surveying II	3960
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KOR30AI	Construction Accounting III	3530
KON30AI	Construction Management III	3960
KTG30AI	Construction Technology III	3960
PRY30AI	Price Analysis & Estimating III	3530
BRK30AI	Quantity Surveying III	4410
STR30AI	Structures & Concrete III	3530

20.3.NATIONAL DIPLOMA: ENGINEERING: CIVIL ISNDLS

1ST YEAR		
SEMESTER 1		

January	INSTRUCTIONAL OFFERINGS	AMOUNT
CAM11AI	Applied Mechanics I	2330
COM11AI	Computer Skills I	2270
KMA11AI	Construction Materials I	2040
CDR11AI	Drawing I	2330
PRE1a	English Proficiency and	1840
PRE2B	English Proficiency	0
CMC11AI	Management (Civil) I	2330
WIS11AI	Mathematics I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CAM12AI	Applied Mechanics I	2330
COM12AI	Computer Skills I	2270
KMA12AI	Construction Materials I	2040
CDR12AI	Drawing I	2330
PRE2a	English Proficiency and	0
PRE1B	English Proficiency	1840
CMC12AI	Management (Civil) I	2330
WIS12AI	Mathematics I	2370
SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	Communication Skills I	1220
KMT11AI	Construction Methods I	2040
CDR21AI	Drawing II	2780
CMC21AI	Management (Civil) II	2330
WIS21AI	Mathematics II	2370
CSU11AI	Surveying I	2330
CTS21AI	Theory of Structures II	2330
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	Communication Skills I	1220
KMT12AI	Construction Methods I	2040
CDR22AI	Drawing II	2780
CMC22AI	Management (Civil) II	2330
WIS22AI	Mathematics II	2370
CSU12AI	Surveying I	2330
CTS22AI	Theory of Structures II	2330

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CGE21AI	Geotechnical Engineering II	2560
SSL31AI	Structural Steel & Timber Design III	2560
CSA21AI	Structural Analysis II	1320
CSU21AI	Surveying (Civil) II	1320
CTE21AI	Transportation Engineering II	2330
CWE21AI	Water Engineering II	2330
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CGE22AI	Geotechnical Engineering II	2560

SSL32AI	Structural Steel & Timber Design III	2560
CSA22AI	Structural Analysis II	1320
CSU22AI	Surveying (Civil) II	1320
CTE22AI	Transportation Engineering II	2330
CWE22AI	Water Engineering II	2330

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CDO31AI	Documentation III	2330
CGE31AI	Geotechnical Engineering III	2330
GWP31AI	Reinforced Concrete & Masonry Design III	2560
CSA31AI	Structural Analysis III	1320
CTE31AI	Transportation Engineering III	2560
CWE31AI	Water Engineering III	2780
July	INSTRUCTIONAL OFFERINGS	
CDO32AI	Documentation III	2330
CGE32AI	Geotechnical Engineering III	2330
GWP32AI	Reinforced Concrete & Masonry Design III	2560
CSA32AI	Structural Analysis III	1320
CTE32AI	Transportation Engineering III	2560
CWE32AI	Water Engineering III	2780

3RD YEAR		
SEMESTERS 5 & 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CEX11ZI	Work-Integrated Learning I	1340
CEX21ZI	Work-Integrated Learning II	1320
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CEX12ZI	Work-Integrated Learning I	1320
CEX22ZI	Work-Integrated Learning II	1320

20.4.NATIONAL DIPLOMA: ENGINEERING: COMPUTER SYSTEMS IENDCY

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1220
COM11AI	*Computer Skills I	2270
EDS11BI	*Digital Systems I	2200
EEN11AI	*Electrical Engineering I	2370
ELE11AI	*Electronics I	2370
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
WIS11AI	*Mathematics I	2370
PRG11AI	*Programming I	2270
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1220

COM12AI	*Computer Skills I	2270
EDS12BI	*Digital Systems I	2200
EEN12AI	*Electrical Engineering I	2370
ELE12AI	*Electronics I	2370
PRE2A	English Proficiency and	0
PRE1B	English Proficiency	1840
WIS12AI	*Mathematics I	2370
PRG12AI	*Programming I	2260

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	*Digital Systems II	2370
ELE21AI	*Electronics II	2370
ENT21AI	Entrepreneurship II	2300
WIS21AI	*Mathematics II	2370
NET21AI	*Network Systems II	2270
PRG21AI	*Programming II	2260
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	*Digital Systems II	2370
ELE22AI	*Electronics II	2370
ENT22AI	Entrepreneurship II	2300
WIS22AI	*Mathematics II	2370
NET22AI	*Network Systems II	2270
PRG22AI	*Programming II	2270

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	*Digital Systems III	2370
ELA31BI	*Electronics III	2820
WIT31AI	Mathematical Applications III	2370
NET31AI	*Network Systems III	2270
PRG31AI	*Programming III	2270
SYS21AI	*Systems Analysis II	2580
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	*Digital Systems III	2370
ELA32BI	*Electronics III	2370
WIT32AI	Mathematical Applications III	2370
NET32AI	*Network Systems III	2260
PRG32AI	*Programming III	2270
SYS22AI	*Systems Analysis II	2260

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
DAT31BI	*Database Principles III	2270
EDP31AI	*Design Project III	2930
LOG31BI	*Logic Design III	2820

MIP31BI	Microprocessors III	2820
OPT31AI	*Operating Systems III	2260
SOF31BI	*Software Engineering III	0
July	INSTRUCTIONAL OFFERINGS	AMOUNT
DAT32BI	*Database Principles III	2270
EDP32AI	*Design Project III	2930
LOG32BI	*Logic Design III	2820
MIP32BI	Microprocessors III	2820
OPT32AI	*Operating Systems III	2270
SOF32BI	*Software Engineering III	2270

3RD YEAR		
SEMESTERS 5 & 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EXP11ZI	*Work-Integrated Learning I	1380
EXP21ZI	*Work-Integrated Learning II	1380
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EXP12ZI	*Work-Integrated Learning I	1380
EXP22ZI	*Work-Integrated Learning II	1380

20.5.NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL (HC) IENDTS

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1220
COM11AI	*Computer Skills I	2270
EDS11BI	Digital Systems I	2200
EEN11AI	*Electrical Engineering I	2370
ELE11AI	*Electronics I	2370
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
WIS11AI	*Mathematics I	2370
MEC11AI	Mechanics I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1220
COM12AI	*Computer Skills I	2270
EDS12BI	Digital Systems I	2200
EEN12AI	*Electrical Engineering I	2370
ELE12AI	*Electronics I	2370
PRE2A	English Proficiency and	0
PRE1B	English Proficiency	1840
WIS12AI	*Mathematics I	2370
MEC12AI	Mechanics I	2370

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT

EDS21BI	Digital Systems II	2370
EEN21AI	*Electrical Engineering II	2370
ELE21AI	*Electronics II	2370
WIS21AI	*Mathematics II	2370
EMD11AI	Mechanical Technology I	2370
EMJ21AI	Electrical Machines	2370
MSM21AI	Strength of Materials II	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2370
EEN22AI	*Electrical Engineering II	2370
ELE22AI	*Electronics II	2370
WIS22AI	*Mathematics II	2370
EMD12AI	Mechanical Technology I	2370
EMJ22AI	Electrical Machines	2370
MSM22AI	Strength of Materials II	2370

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2370
EEN31AI	Electrical Engineering III	2820
EMJ31AI	Electrical Machines III	2370
EKM21AI	Electronic Communication II	2370
ELA31BI	Electronics III	2820
EID21AI	Industrial Electronics II	2370
WIS31AI	Mathematics III	2370
EMD21AI	Mechanical Technology II	2370
EPR21AI	Projects II	2930
MSM31BI	Strength of Materials III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2370
EEN32AI	Electrical Engineering III	2820
EMJ32AI	Electrical Machines III	2370
EKM22AI	Electronic Communication II	2370
ELA32BI	Electronics III	2370
EID22AI	Industrial Electronics II	2370
WIS32AI	Mathematics III	2370
EMD22AI	Mechanical Technology II	2370
EPR22AI	Projects II	2930
MSM32BI	Strength of Materials III	2370

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2370
ECN31BI	Control Systems III	2370
EDP31HI	*Design Project III (Heavy Current)	1480
EBE31AI	Electrical Protection III	2370

ELT31AI	Electronic Applications III	2820
LOG31BI	Logic Design III	2820
EMD31AI	Mechanical Technology III	2370
EPE31AI	Power Electronics III	2370
ERE31AI	Radio Engineering III	2820
ESO21AI	Software Design II	2820
EVE31AI	Electrical Distribution III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2370
ECN32BI	Control Systems III	2370
EDP32HI	*Design Project III (Heavy Current)	1480
EBE32AI	Electrical Protection III	2370
ELT32AI	Electronic Applications III	2820
LOG32BI	Logic Design III	2820
EMD32AI	Mechanical Technology III	2370
EPE32AI	Power Electronics III	2370
ERE32AI	Radio Engineering III	2820
ESO22AI	Software Design II	2820
EVE32AI	Electrical Distribution III	2370

3RD YEAR		
SEMESTERS 5 & 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1380
EEX21ZI	Work-Integrated Learning II	1380
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1380
EEX22ZI	Work-Integrated Learning II	1380

20.6.NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL (ELECTRONIC LC)

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1220
COM11AI	*Computer Skills I	2270
EDS11BI	Digital Systems I	2200
EEN11AI	*Electrical Engineering I	2370
ELE11AI	*Electronics I	2370
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
WIS11AI	*Mathematics I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1220
COM12AI	*Computer Skills I	2270
EDS12BI	Digital Systems I	2200
EEN12AI	*Electrical Engineering I	2370

ELE12AI	*Electronics I	2370
PRE2A	English Proficiency and	0
PRE1B	English Proficiency	1840
WIS12AI	*Mathematics I	2370

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2370
EEN21AI	*Electrical Engineering II	2370
ELE21AI	*Electronics II	2370
WIS21AI	*Mathematics II	2370
EPR11AI	Projects I	2930
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2370
EEN22AI	*Electrical Engineering II	2370
ELE22AI	*Electronics II	2370
WIS22AI	*Mathematics II	2370
EPR12AI	Projects I	2930

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2370
EEN31AI	Electrical Engineering III	2820
EKM21AI	Electronic Communication II	2370
ELA31BI	Electronics III	2820
WIS31AI	Mathematics III	2370
EPR21AI	Projects II	2930
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2370
EEN32AI	Electrical Engineering III	2820
EKM22AI	Electronic Communication II	2370
ELA32BI	Electronics III	2370
WIS32AI	Mathematics III	2370
EPR22AI	Projects II	2930

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECN31BI	Control Systems III	2370
EDP31LI	*Design Project III (Light Current)	1480
ELT31AI	Electronic Applications III	2820
LOG31BI	Logic Design III	2820
ERE31AI	Radio Engineering III	2820
ESO21AI	Software Design II	2820
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECN32BI	Control Systems III	2370
EDP32LI	*Design Project III (Light Current)	1480

ELT32AI	Electronic Applications III	2820
LOG32BI	Logic Design III	2820
ERE32AI	Radio Engineering III	2820
ESO22AI	Software Design II	2820

3RD YEAR		
SEMESTERS 5 & 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1380
EEX21ZI	Work-Integrated Learning II	1380
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1380
EEX22ZI	Work-Integrated Learning II	1380

20.7.NATIONAL DIPLOMA: ENGINEERING: MECHANICAL IMNDNG

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EMC11BI	Communication Skills I	2390
RPV11AI	Computer & Programming Skills I	2360
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
WIS11AI	Mathematics I	2370
MDR11AI	Mechanical Engineering Drawing I	2370
MAN11AI	Mechanical Manufacturing Engineering I	2370
MEC11AI	Mechanics I	
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EMC12BI	Communication Skills I	2390
RPV12AI	Computer & Programming Skills I	2360
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
WIS12AI	Mathematics I	2370
MDR12AI	Mechanical Engineering Drawing I	2370
MAN12AI	Mechanical Manufacturing Engineering I	2370
MEC12AI	Mechanics I	2370

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL11AI	Electrotechnology I	2370
MFM21AI	Fluid Mechanics II	2370
WIS21AI	Mathematics II	2370
MEM21AI	Mechanics of Machines II	2370
MSM21AI	Strength of Materials II	2370
MTH21AI	Thermodynamics II	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL12AI	Electrotechnology I	2370

MFM22AI	Fluid Mechanics II	2370
WIS22AI	Mathematics II	2370
MEM22AI	Mechanics of Machines II	2370
MSM22AI	Strength of Materials II	2370
MTH22AI	Thermodynamics II	2370

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM31BI	Fluid Mechanics III	2370
WIS31AI	Mathematics III	2370
MED21AI	Mechanical Engineering Design II	2370
MEM31BI	Mechanics of Machines III	2370
MSM31BI	Strength of Materials III	2370
MTB31BI	Thermodynamics III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM32BI	Fluid Mechanics III	2370
WIS32AI	Mathematics III	2370
MED22AI	Mechanical Engineering Design II	2370
MEM32BI	Mechanics of Machines III	2370
MSM32BI	Strength of Materials III	2370
MTB32BI	Thermodynamics III	2370

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2370
MEL21AI	Electrotechnology II	2370
MHM31AI	Hydraulic Machines III	2370
MED31BI	Mechanical Engineering Design III	2370
MST31AI	Steam Plant III	2370
MTM31AI	Theory of Machines III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2370
MEL22AI	Electrotechnology II	2370
MHM32AI	Hydraulic Machines III	2370
MED32BI	Mechanical Engineering Design III	2370
MST32AI	Steam Plant III	2370
MTM32AI	Theory of Machines III	2370

3RD YEAR		
SEMESTERS 5 & 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEX11ZI	Work-Integrated Learning I	1380
MEX21ZI	Work-Integrated Learning II	1400
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEX12ZI	Work-Integrated Learning I	1380
MEX22ZI	Work-Integrated Learning II	1380

**20.8.NATIONAL DIPLOMA: INFORMATION TECHNOLOGY
(SOFTWARE DEVELOPMENT) EINDSD**

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG10BB	Development Software I	4500
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
INL10DB	Information Systems I	4500
ITV10AB	Information Technology Skills I	3560
ITW10AB	IT Mathematics I	3820

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG20BB	Development Software II	4500
INL20DB	Information Systems II	4810
TPG10AB	Technical Programming I	4500
SPG11AB	System Software I (Semester 1)	2270
SPG12AB	System Software I (Semester 2)	2270

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG30BB	Development Software III	4500
INL30EB	Information Systems III	4500
TPG20AB	Technical Programming II	4500
SPG21CB	System Software II (Semester 1) or	2270
GID10AB	Graphical User Interface Design I	4500
SPG22CB	System Software II (Semester 2) or	2360
GID10AB	Graphical User Interface Design I	4500

**20.9.NATIONAL DIPLOMA: INFORMATION TECHNOLOGY
(WEB AND APPLICATION DEVELOPMENT) BCNDIA**

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG10BB	Development Software I	4500
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
INL10DB	Information Systems I	4500
ITV10AB	Information Technology Skills I	3560
ITW10AB	IT Mathematics I	3820

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
INP20AB	Internet Programming II	4500
INL20DB	Information Systems II	4810
WEB20AB	Web Management II	4500
SPG11AB	Systems Software I (Semester 1)	2270
SPG12AB	Systems Software I (Semester 2)	2270

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
INP30AB	Internet Programming III	4500
INL30EB	Information Systems III	4500
WEB30AB	Web Management III	4500
GID10AB	Graphical User Interface Design I	4500

NATIONAL DIPLOMAS : EXTENDED CURRICULUM PROGRAMMES

20.10.NATIONAL DIPLOMA: ENGINEERING: CIVIL ECP EXNDCE

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	Communication Skills I	1220
COM11AI	Computer Skills	2270
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1210
LSS01CP	Life Skills	1210
WIS01CP	Mathematics	1210
FIS01CP	Physics	1210
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	Communication Skills I	1220
COM12AI	Computer Skills	2270
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1840
INX02CP	Industrial Experience	1210
LSS02CP	Life Skills	1210
WIS02CP	Mathematics	1210
FIS02CP	Physics	1210

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CAM11AI	Applied Mechanics I	2330
KMA11AI	Construction Materials I	2040
CDR11AI	Drawing I	2330
CMC11AI	Management (Civil) I	2330
WIS11AI	Mathematics I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CAM12AI	Applied Mechanics I	2330
KMA12AI	Construction Materials I	2040
CDR12AI	Drawing I	2330
CMC12AI	Management (Civil) I	2330
WIS12AI	Mathematics I	2370

2ND YEAR		
SEMESTER 3		

January	INSTRUCTIONAL OFFERINGS	AMOUNT
KMT11AI	Construction Methods I	2040
CDR21AI	Drawing II	2780
CMC21AI	Management (Civil) II	2330
WIS21AI	Mathematics II	2370
CSU11AI	Surveying I	2330
July	INSTRUCTIONAL OFFERINGS	AMOUNT
KMT12AI	Construction Methods I	2040
CDR22AI	Drawing II	2780
CMC22AI	Management (Civil) II	2330
WIS22AI	Mathematics II	2370
CSU12AI	Surveying I	2330

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CGE21AI	Geotechnical Engineering II	2560
CSU21AI	Surveying (Civil) II	1320
CTS21AI	Theory of Structures II	2330
CTE21AI	Transportation Engineering II	2330
CWE21AI	Water Engineering II	2330
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CGE22AI	Geotechnical Engineering II	2560
CSU22AI	Surveying (Civil) II	1320
CTS22AI	Theory of Structures II	2330
CTE22AI	Transportation Engineering II	2330
CWE22AI	Water Engineering II	2330

3RD YEAR		
SEMESTER 5		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CDO31AI	Documentation III	2330
CGE31AI	Geotechnical Engineering III	2330
SSL31AI	Structural Steel & Timber Design III	2560
CSA21AI	Structural Analysis II	1320
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CDO32AI	Documentation III	2330
CGE32AI	Geotechnical Engineering III	2330
SSL32AI	Structural Steel & Timber Design III	2560
CSA22AI	Structural Analysis II	1320

SEMESTER 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
GWP31AI	Reinforced Concrete & Masonry Design III	2560
CSA31AI	Structural Analysis III	1320
CTE31AI	Transportation Engineering III	2560
CWE31AI	Water Engineering III	2780
July	INSTRUCTIONAL OFFERINGS	AMOUNT

GWP32AI	Reinforced Concrete & Masonry Design III	2560
CSA32AI	Structural Analysis III	1320
CTE32AI	Transportation Engineering III	2560
CWE32AI	Water Engineering III	2780

4TH YEAR		
SEMESTERS 7 & 8		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CEX11ZI	Work-Integrated Learning I	1340
CEX21ZI	Work-Integrated Learning II	1320
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CEX12ZI	Work-Integrated Learning I	1320
CEX22ZI	Work-Integrated Learning II	1320

20.11.NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL (HC) ECP EXNDEL

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1220
COM11AI	*Computer Skills	2270
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1210
LSS01CP	Life Skills	1210
WIS01CP	Mathematics	1210
FIS01CP	Physics	1210
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1220
COM12AI	*Computer Skills	2270
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1840
INX02CP	Industrial Experience	1210
LSS02CP	Life Skills	1210
WIS02CP	Mathematics	1210
FIS02CP	Physics	1210

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS11BI	Digital Systems I	2200
EEN11AI	*Electrical Engineering I	2370
ELE11AI	*Electronics I	2370
WIS11AI	*Mathematics I	2370
MEC11AI	Mechanics I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS12BI	Digital Systems I	2200
EEN12AI	*Electrical Engineering I	2370

ELE12AI	*Electronics I	2370
WIS12AI	*Mathematics I	2370
MEC12AI	Mechanics I	2370

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2370
EEN21AI	*Electrical Engineering II	2370
ELE21AI	*Electronics II	2370
WIS21AI	*Mathematics II	2370
EMD11AI	Mechanical Technology I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2370
EEN22AI	*Electrical Engineering II	2370
ELE22AI	*Electronics II	2370
WIS22AI	*Mathematics II	2370
EMD12AI	Mechanical Technology I	2370

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2370
EEN31AI	Electrical Engineering III	2820
ELA31BI	Electronics III	2820
WIS31AI	Mathematics III	2370
EMJ21AI	Electrical Machines II	2370
MSM21AI	Strength of Materials II	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2370
EEN32AI	Electrical Engineering III	2820
ELA32BI	Electronics III	2370
WIS32AI	Mathematics III	2370
EMJ22AI	Electrical Machines II	2370
MSM22AI	Strength of Materials II	2370

3RD YEAR		
SEMESTER 5		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE31AI	Electrical Distribution III	2370
EMJ31AI	Electrical Machines III	2370
ELT31AI	Electronic Applications III	2820
EKM21AI	Electronic Communication II	2370
EID21AI	Industrial Electronics II	2370
LOG31BI	Logic Design III	2820
EMD21AI	Mechanical Technology II	2370
EPR21AI	Projects II	2930
MSM31BI	Strength of Materials III	2370

July	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE32AI	Electrical Distribution III	2370
EMJ32AI	Electrical Machines III	2370
ELT32AI	Electronic Applications III	2820
EKM22AI	Electronic Communication II	2370
EID22AI	Industrial Electronics II	2370
LOG32BI	Logic Design III	2820
EMD22AI	Mechanical Technology II	2370
EPR22AI	Projects II	2930
MSM32BI	Strength of Materials III	2370

SEMESTER 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2370
ECN31BI	Control Systems III	2370
EDP31HI	*Design Project III (Heavy Current)	1480
EBE31AI	Electrical Protection III	2370
EMD31AI	Mechanical Technology III	2370
EPE31AI	Power Electronics III	2370
ERE31AI	Radio Engineering III	2820
ESO21AI	Software Design II	2820
EVE31AI	Electrical Distribution III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2370
ECN32BI	Control Systems III	2370
EDP32HI	*Design Project III (Heavy Current)	1480
EBE32AI	Electrical Protection III	2370
EMD32AI	Mechanical Technology III	2370
EPE32AI	Power Electronics III	2370
ERE32AI	Radio Engineering III	2820
ESO22AI	Software Design II	2820
EVE32AI	Electrical Distribution III	2370

4TH YEAR		
SEMESTERS 7 & 8		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1380
EEX21ZI	Work-Integrated Learning II	1380
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1380
EEX22ZI	Work-Integrated Learning II	1380

20.12.NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL (ELECTRONIC LC) ECP

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT

ECM11BI	*Communication Skills I	1220
COM11AI	*Computer Skills	2270
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1210
LSS01CP	Life Skills	1210
WIS01CP	Mathematics	1210
FIS01CP	Physics	1210
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1220
COM12AI	*Computer Skills	2270
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1840
INX02CP	Industrial Experience	1210
LSS02CP	Life Skills	1210
WIS02CP	Mathematics	1210
FIS02CP	Physics	1210

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS11BI	Digital Systems I	2200
EEN11AI	*Electrical Engineering I	2370
ELE11AI	*Electronics I	2370
WIS11AI	*Mathematics I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS12BI	Digital Systems I	2200
EEN12AI	*Electrical Engineering I	2370
ELE12AI	*Electronics I	2370
WIS12AI	*Mathematics I	2370

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2370
EEN21AI	*Electrical Engineering II	2370
ELE21AI	*Electronics II	2370
WIS21AI	*Mathematics II	2370
EMD11AI	Mechanical Technology I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2370
EEN22AI	*Electrical Engineering II	2370
ELE22AI	*Electronics II	2370
WIS22AI	*Mathematics II	2370
EMD12AI	Mechanical Technology I	2370

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT

EDS31BI	Digital Systems III	2370
EEN31AI	Electrical Engineering III	2820
ELA31BI	Electronics III	2820
WIS31AI	Mathematics III	2370
EMJ21AI	Electrical Machines II	2370
MSM21AI	Strength of Materials II	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2370
EEN32AI	Electrical Engineering III	2820
ELA32BI	Electronics III	2370
WIS32AI	Mathematics III	2370
EMJ22AI	Electrical Machines II	2370
MSM22AI	Strength of Materials II	2370

3RD YEAR		
SEMESTER 5		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE31AI	Electrical Distribution III	2370
EMJ31AI	Electrical Machines III	2370
ELT31AI	Electronic Applications III	2820
EKM21AI	Electronic Communication II	2370
EID21AI	Industrial Electronics II	2370
LOG31BI	Logic Design III	2820
EMD21AI	Mechanical Technology II	2370
EPR21AI	Projects II	2930
MSM31BI	Strength of Materials III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE32AI	Electrical Distribution III	2370
EMJ32AI	Electrical Machines III	2370
ELT32AI	Electronic Applications III	2820
EKM22AI	Electronic Communication II	2370
EID22AI	Industrial Electronics II	2370
LOG32BI	Logic Design III	2820
EMD22AI	Mechanical Technology II	2370
EPR22AI	Projects II	2930
MSM32BI	Strength of Materials III	2370

SEMESTER 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2370
ECN31BI	Control Systems III	2370
EDP31HI	*Design Project III (Heavy Current)	1480
EBE31AI	Electrical Protection III	2370
EMD31AI	Mechanical Technology III	2370
EPE31AI	Power Electronics III	2370
ERE31AI	Radio Engineering III	2820
ESO21AI	Software Design II	2820

EVE31AI	Electrical Distribution III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2370
ECN32BI	Control Systems III	2370
EDP32HI	*Design Project III (Heavy Current)	1480
EBE32AI	Electrical Protection III	2370
EMD32AI	Mechanical Technology III	2370
EPE32AI	Power Electronics III	2370
ERE32AI	Radio Engineering III	2820
ESO22AI	Software Design II	2820
EVE32AI	Electrical Distribution III	2370

4TH YEAR		
SEMESTERS 7 & 8		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1380
EEX21ZI	Work-Integrated Learning II	1380
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1380
EEX22ZI	Work-Integrated Learning II	1380

20.13.NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL (ELECTRONIC LC) ECP

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1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1220
COM11AI	*Computer Skills	2270
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1210
LSS01CP	Life Skills	1210
WIS01CP	Mathematics	1210
FIS01CP	Physics	1210
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1220
COM12AI	*Computer Skills	2270
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1840
INX02CP	Industrial Experience	1210
LSS02CP	Life Skills	1210
WIS02CP	Mathematics	1210
FIS02CP	Physics	1210

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS11BI	Digital Systems I	2200

EEN11AI	*Electrical Engineering I	2370
ELE11AI	*Electronics I	2370
WIS11AI	*Mathematics I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS12BI	Digital Systems I	2200
EEN12AI	*Electrical Engineering I	2370
ELE12AI	*Electronics I	2370
WIS12AI	*Mathematics I	2370

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2370
EEN21AI	*Electrical Engineering II	2370
ELE21AI	*Electronics II	2370
WIS21AI	*Mathematics II	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2370
EEN22AI	*Electrical Engineering II	2370
ELE22AI	*Electronics II	2370
WIS22AI	*Mathematics II	2370

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2370
EEN31AI	Electrical Engineering III	2820
EMJ21AI	Electrical Machines II	2370
ELA31BI	Electronics III	2820
WIS31AI	Mathematics III	2370
EPR11AI	Projects I	2930
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2370
EEN32AI	Electrical Engineering III	2820
EMJ22AI	Electrical Machines II	2370
ELA32BI	Electronics III	2370
WIS32AI	Mathematics III	2370
EPR12AI	Projects I	2930

3RD YEAR		
SEMESTER 5		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE31AI	Electrical Distribution III	2370
EMJ31AI	Electrical Machines III	2370
ELT31AI	Electronic Applications III	2820
EKM21AI	Electronic Communication II	2370
EID21AI	Industrial Electronics II	2370
LOG31BI	Logic Design III	2820

EPR21AI	Projects II	2930
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE32AI	Electrical Distribution III	2370
EMJ32AI	Electrical Machines III	2370
ELT32AI	Electronic Applications III	2820
EKM22AI	Electronic Communication II	2370
EID22AI	Industrial Electronics II	2370
LOG32BI	Logic Design III	2820
EPR22AI	Projects II	2930

SEMESTER 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECN31BI	Control Systems III	2370
EDP31LI	*Design Project III (Light Current)	1480
EBE31AI	Electrical Protection III	2370
EPE31AI	Power Electronics III	2370
ERE31AI	Radio Engineering III	2820
ESO21AI	Software Design II	2820
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECN32BI	Control Systems III	2370
EDP32LI	*Design Project III (Light Current)	1480
EBE32AI	Electrical Protection III	2370
EPE32AI	Power Electronics III	2370
ERE32AI	Radio Engineering III	2820
ESO22AI	Software Design II	2820

4TH YEAR		
SEMESTERS 7 & 8		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1380
EEX21ZI	Work-Integrated Learning II	1380
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1380
EEX22ZI	Work-Integrated Learning II	1380

20.14.NATIONAL DIPLOMA: ENGINEERING: MECHANICAL ECP EXNDMG

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EMC11BI	Communication Skills I	2390
RPV11AI	Computer & Programming Skills I	2360
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1210
LSS01CP	Life Skills	1210
WIS01CP	Mathematics	1210

FIS01CP	Physics	1210
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EMC12BI	Communication Skills I	2390
RPV12AI	Computer & Programming Skills I	2360
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1840
INX02CP	Industrial Experience	1210
LSS02CP	Life Skills	1210
WIS02CP	Mathematics	1210
FIS02CP	Physics	1210

SEMESTER 2		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
WIS11AI	Mathematics I	2370
MDR11AI	Mechanical Engineering Drawing I	2370
MAN11AI	Mechanical Manufacturing Engineering I	2370
MEC11AI	Mechanics I	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
WIS12AI	Mathematics I	2370
MDR12AI	Mechanical Engineering Drawing I	2370
MAN12AI	Mechanical Manufacturing Engineering I	2370
MEC12AI	Mechanics I	2370

2ND YEAR		
SEMESTER 3		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL11AI	Electrotechnology I	2370
MFM21AI	Fluid Mechanics II	2370
WIS21AI	Mathematics II	2370
MEM21AI	Mechanics of Machines II	2370
MSM21AI	Strength of Materials II	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL12AI	Electrotechnology I	2370
MFM22AI	Fluid Mechanics II	2370
WIS22AI	Mathematics II	2370
MEM22AI	Mechanics of Machines II	2370
MSM22AI	Strength of Materials II	2370

SEMESTER 4		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM31BI	Fluid Mechanics III	2370
WIS31AI	Mathematics III	2370
MED21AI	Mechanical Engineering Design II	2370
MEM31BI	Mechanics of Machines III	2370
MTH21AI	Thermodynamics II	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM32BI	Fluid Mechanics III	2370

WIS32AI	Mathematics III	2370
MED22AI	Mechanical Engineering Design II	2370
MEM32BI	Mechanics of Machines III	2370
MTH22AI	Thermodynamics II	2370

3RD YEAR		
SEMESTER 5		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL21BI	Electrotechnology II	0
MHM31AI	Hydraulic Machines III	2370
MSM31BI	Strength of Materials III	2370
MTB31BI	Thermodynamics III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL22BI	Electrotechnology II	#N/A
MHM32AI	Hydraulic Machines III	2370
MSM32BI	Strength of Materials III	2370
MTB32BI	Thermodynamics III	2370

SEMESTER 6		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2370
MED31BI	Mechanical Engineering Design III	2370
MST31AI	Steam Plant III	2370
MTM31AI	Theory of Machines III	2370
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2370
MED32BI	Mechanical Engineering Design III	2370
MST32AI	Steam Plant III	2370
MTM32AI	Theory of Machines III	2370

4TH YEAR		
SEMESTERS 7 & 8		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEX11ZI	Work-Integrated Learning I	1380
MEX21ZI	Work-Integrated Learning II	1400
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEX12ZI	Work-Integrated Learning I	1380
MEX22ZI	Work-Integrated Learning II	1380

20.14.NATIONAL DIPLOMA: INFORMATION TECHNOLOGY ECP (SOFTWARE DEVELOPMENT) EXNDIS

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PPC00FP	Programming Principles	4480
LSK00FP	Life Skills	2290
BSC00FP	Business Communication	3560
PRE1A	English Proficiency and	1840

PRE2B	English Proficiency	0
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2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG10BB	Development Software I	4500
INL10DB	Information Systems I	4500
ITV10AB	Information Technology	3560
	Skills I	
ITW10AB	IT Mathematics I	3820

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG20BB	Development Software II	4500
INL20DB	Information Systems II	4810
TPG10AB	Technical Programming I	4500
SPG11AB	System Software I	2270
	(Semester 1)	
SPG12AB	System Software I	2270
	(Semester 2)	

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG30BB	Development Software III	4500
INL30EB	Information Systems III	4500
TPG20AB	Technical Programming II	4500
SPG21CB	System Software II (Semester 1) or	2270
GID10AB	Graphical User Interface Design I	4500
SPG22CB	System Software II (Semester 2) or	2360
GID10AB	Graphical User Interface Design I	4500

20.15.NATIONAL DIPLOMA: INFORMATION TECHNOLOGY ECP (WEB AND APPLICATION DEVELOPMENT) EXNDIT

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PPC00FP	Programming Principles	4480
LSK00FP	Life Skills	2290
BSC00FP	Business Communication	3560
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG10BB	Development Software I	4500
INL10DB	Information Systems I	4500
ITV10AB	Information Technology	3560
	Skills I	
ITW10AB	IT Mathematics I	3820

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
INP20AB	Internet Programming II	4500
INL20DB	Information Systems II	4810

SPG11AB	System Software I (Semester 1)	2270
SPG12AB	System Software I (Semester 2)	2270
WEB20AB	Web Management II	4500

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
INP30AB	Internet Programming III	4500
INL30EB	Information Systems III	4500
GID10AB	Graphical User Interface Design I	4500
WEB30AB	Web Management III	4500

ADVANCED DIPLOMA

20.16.ADVANCED DIPLOMA: LOGISTICS AND TRANSPORTATION MANAGEMENT

1STH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
IRP0011	Introduction to Research and Research Project:	4300
PJM0011	Project Management	4300
BLM0011	Business Logistics and Management*	4300
TPP0011	Transportation Planning	4300
TFM0011	Traffic Planning and Management#	4300
QTO0011	Quantitative Techniques and Optimisation#	4300
IFP0011	Infrastructure Planning	4300
RTE0011	Rail Transportation#	4300
LCT0011	Local Transportation#	4300

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
BLM0022	Business Logistics and Management*	4300
TSE0022	Transportation Economics	4300
IVM0022	Inventory Management	4300
FRM0022	Freight Planning and Management	4300
THE0022	Transportation and Highway Engineering#	4300
URP0022	Urban and Regional Planning#	4300
IFP0012	Infrastructure Planning	4300
RTE0012	Rail Transportation#	4300
LCT0012	Local Transportation#	4300

BACCALAUREUS TECHNOLOGIAE DEGREES

20.17.BACCALAUREUS TECHNOLOGIAE: CONSTRUCTION MANAGEMENT ISBTRR

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
APC40AI	Appropriate Construction IV	6310

ASM40AI	Asset Management IV	6310
BEP40AI	*Building Entrepreneurship IV	6310
COE40AI	*Construction Economics IV	6310
CLP40AI	*Construction Law & Procedure IV	6310
KON40AI	*Construction Management IV	6310
DEM40AI	Development Management IV	6310
NMD10AI	*Research Methodology I	3920

20.18.BACCALAUREUS TECHNOLOGIAE: ENGINEERING: CIVIL ISBTCJ

4TH YEAR		
URBAN		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
PLA41AI	Pavement Technology IV	3730
STE41AI	Urban Planning & Design IV(Compulsory)	3730
PJK41AI	Project Management: Civil IV (Compulsory)	3630

SEMESTER 2		
July	INSTRUCTIONAL OFFERINGS	AMOUNT
KMA42AI	Construction Materials Technology IV	3730
GEO42AI	Geometric Design IV	3730
NWK42AI	Reticulation Design & Management IV(Compulsory)	3730
PJK42AI	Project Management: Civil IV (Compulsory)	0

4TH YEAR		
TRANSPORTATION		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ASF41AI	Asphalt Technology IV	3730
PLA41AI	Pavement Technology IV	3730
PJK41AI	Project Management: Civil IV (Compulsory)	3630

SEMESTER 2		
July	INSTRUCTIONAL OFFERINGS	AMOUNT
BET42AI	Concrete Technology IV	3730
GEO42AI	Geometrical Design IV	3730
VKR42AI	Traffic Engineering IV	3730
VVR42AI	Transportation Planning IV	3730
PJK42AI	Project Management: Civil IV (Compulsory)	3630

4TH YEAR		
WATER		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
HDR41AI	Hydraulics IV(Compulsory)	3730
HID41AI	Hydrology IV(Compulsory)	3730

WBH41AI	Water Treatment Technology IV	3730
PJK41AI	Project Management: Civil IV (Compulsory)	3630

SEMESTER 2		
July	INSTRUCTIONAL OFFERINGS	AMOUNT
DAM42AI	Dam Engineering IV	3730
BSP42AI	Irrigation IV	3730
NWK42AI	Reticulation Design & Management IV	3730
AFW42AI	Waste Water Treatment Technology IV	3730
PJK42AI	Project Management: Civil IV (Compulsory)	3630

20.19.BACCALAUREUS TECHNOLOGIAE: ENGINEERING: ELECTRICAL IEBTEG

4TH YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
REN41AI	Computer Networks IV	4220
DBP41AI	Database Programming IV	2360
EDG41AI	Digital Signal Processing IV	4220
EMJ41AI	Electrical Machines IV	4220
EBE41AI	Electrical Protection IV	4220
EKS41AI	Electronic Communication Systems IV	4220
EKM41AI	Electronic Communication IV	4220
ELE41AI	Electronics IV	4220
EIW41AI	Engineering Mathematics IV	4220
EHV41AI	High-Voltage Engineering IV	4220
EMO41AI	Microsystems Design IV	4220
EMI41AI	Microcontroller Systems IV	4220
EPE41AI	Power Electronics IV	4220
EPS41AI	Power Systems IV	4220
EBT41AI	Protection Technology IV	4220
PIG41AI	Software Engineering IV	2340
SFS41AI	Software Systems IV	2360
EIP40AI	*Industrial Project IV (Light Current)	4260
EIP40HI	*Industrial Project IV (Heavy Current)	4260

SEMESTER 2		
July	INSTRUCTIONAL OFFERINGS	AMOUNT
REN42AI	Computer Networks IV	4220
DBP42AI	Database Programming IV	4220
EDG42AI	Digital Signal Processing IV	4220
EMJ42AI	Electrical Machines IV	4220
EBE42AI	Electrical Protection IV	4220
EKS42AI	Electronic Communication Systems IV	4220
EKM42AI	Electronic Communication IV	4220
ELE42AI	Electronics IV	4220
EIW42AI	Engineering Mathematics IV	4220

EHV42AI	High-Voltage Engineering IV	4220
EMO42AI	Microsystems Design IV	4220
EMI42AI	Microcontroller Systems IV	4220
EPE42AI	Power Electronics IV	4220
EPS42AI	Power Systems IV	4220
EBT42AI	Protection Technology IV	4220
PIG42AI	Software Engineering IV	2360
SFS42AI	Software Systems IV	4220

20.20.BACCALAUREUS TECHNOLOGIAE: ENGINEERING: MECHANICAL IMBTMB

4TH YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MAC41AI	Automatic Control IV	3790
MSM41AI	Strength of Materials IV	3790
MTB41AI	Thermodynamics IV	3790
MTU41AI	Turbo Machines IV	3790
MDP40AI	*Engineering Design Project IV	4680
SEMESTER 2		
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM42AI	Fluid Mechanics IV	3790
MEM42AI	Mechanics of Machines IV	3790
MRF42AI	Refrigeration & Air Conditioning IV	3790
MSA42AI	Stress Analysis IV	4220

**20.21.BACCALAUREUS TECHNOLOGIAE: INFORMATION TECHNOLOGY
(SOFTWARE DEVELOPMENT) as well as (WEB AND APPLICATION DEVELOPMENT) BCBTIP**

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
CMN41AB	Communication Networks IV	3150
CSY41AB	Computer Security IV	2670
DBS41AB	Database Systems IV	2670
IPE41AB	Internet Programming & e-Commerce IV	2360
NMT11AB	Research Methodology	1970
OPG41AB	Development Software IV	2360
ITM41AB	Information & Technology Management IV	2670
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
ACN42AB	Advanced Communication Networks IV	3150
ADS42AB	Advanced Development Software IV	2360
APE42AB	Advanced Internet Programming & e-Commerce IV	2360
BSL42AB	Operating Systems IV	2360
PIO42AB	Software Engineering & Design IV	2360
TPG42AB	Technical Programming IV	2340
USR42AB	User Interfaces Design IV	2360
CRA42AB	Computer Architecture IV	2360

PRJ40AB	Project IV	4520
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20.22.BACCALAUREUS TECHNOLOGIAE: QUANTITY SURVEYING ISBTQG

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BEP40AI	*Building Entrepreneurship IV	6310
COE40AI	*Construction Economics IV	6310
CLP40AI	*Construction Law & Procedures IV	6310
DEM40AI	Development Management IV	6310
MVA40AI	Market Valuations IV	6310
BRK40AI	*Quantity Surveying IV	7190
PRO40AI	Real Estate Management IV	6310
NMD10AI	*Research Methodology I	3920

BACHELOR OF SCIENCE

20.23.BACHELOR OF SCIENCE: HYDROLOGY AND WATER MANAGEMENT

BSHWRM

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5011	Academic and communication studies	2450
DLC5001	Digital Literacy	2260
NMR5011	Numeracy	2200
CHE5011	Chemistry	2260
PYC5011	Physics	2260
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
AMM5012	Applied Mathematics	2370
HYD5012	Hydrology I	2370
WTM5012	Water Resources Management I	2370
EVS5012	Environmental Science	2370

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
HDC6000	Hydro Chemistry*	2820
GHR6000	Geo-Hydrology*	2820
HYD6000	Hydrology II*	2820
WTM6000	Water Resources Management II*	2820
EVM6022	Environmental Engineering	2820
WIL6022	Work Integrated Learning (General)	2820

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
HYD7000	Hydrology III*	3790
WTM7000	Water Resources Management III*	3790
AWT7000	Advanced Water and Waste Water Treatment Technology*	3790
WIL7000	Work Integrated learning in Elective	2000

WTC7000	Water Pollution Control# or	3790
RDM7000	Reticulation Design and Management#	3790

20.24.MAGISTER TECHNOLOGIAE DEGREES

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
VER50AI	Engineering: Civil	19610
	Offered at: Bloemfontein	
VHA50AI	Engineering: Electrical	19610
	Offered at: Bloemfontein	
VHD50AI	Engineering: Mechanical	19610
	Offered at: Bloemfontein	
VER50AB	Information Technology	19610
	Offered at: Bloemfontein	

20.25.DOCTOR TECHNOLOGIAE DEGREE

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
GVN90AI	Engineering: Civil	23730
	Offered at: Bloemfontein	
NAV90AI	Engineering: Electrical	23730
	Offered at: Bloemfontein	
GNA90AI	Engineering: Mechanical	23730
	Offered at: Bloemfontein	
ARD90AB	Information Technology	24500
	Offered at: Bloemfontein	

20.26.POSTDOCTORAL STUDIES

MAIN CODE	INSTRUCTIONAL OFFERING	AMOUNT
RESENGI	Research Engineering	0

CHAPTER 21

FACULTY OF HEALTH AND ENVIRONMENTAL SCIENCES

21.1.NATIONAL DIPLOMAS: EXTENDED CURRICULUM PROGRAMMES

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2720
PHY00FP	Physiology	2720
CHM00FP	Chemistry	2180
FIS00FP	Physics	2180
WIS00FP	Mathematics	2180
COR00FP	Core Curriculum	0
LCS5001	Academic Literacy and Communication Studies	1200
NMC00FP	Numeracy	2180
DLC5011	Basic Digital Literacy	2120
ADC5022	Advanced Digital Literacy	2120
PIM5011	Personal Information Management	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
IGT11AT	Introduction to Medical Technology	6070
CHB11CT	Chemistry I	2220
BST11AT	Calculations & Statistics	2220
FSK11BT	Physics I	2220
PFS22AT	Pathophysiology II	2210
BCH22AT	Biochemistry II	2210
IMM22BT	Immunology II	2210
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MKB11AT	Microbiology I	2210
BLD21AT	Blood Transfusion Technology	5080

CHP11AT	Chemical Pathology I	2210
SLP11AT	Cellular Pathology I	2710
MKB22BT	Microbiology II	2210
HEM22BT	Haematology II	2210
CHP22BT	Chemical Pathology II	2210
SLP22AT	Cellular Pathology II	2210
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MKB31BT	Microbiology III	2210
HEM31BT	Haematology III	3290
CHP31BT	Chemical Pathology III	2210
SLP31AT	Cellular Pathology III	2210
LAB31BT	Work-Integrated Learning	2210
LAB32BT		2210

21.2.NATIONAL DIPLOMA: CLINICAL TECHNOLOGY (ECP) HXNDCA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2720
PHY00FP	Physiology	2720
CHM00FP	Chemistry	2180
FIS00FP	Physics	2180
WIS00FP	Mathematics	2180
COR00FP	Core Curriculum	0
LCS5001	Academic Literacy and Communication Studies	1200
NMC00FP	Numeracy	2180
DLC5011	Basic Digital Literacy	2120
ADC5022	Advanced Digital Literacy	2120
PIM5011	Personal Information Management	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA10AT	Anatomy I	4150
FSL10AT	Physiology I	7380
FSK11BT	Physics I or	2220
FSK12BT	Physics I	1970
CHB11CT	Chemistry I or	2220
CHB12CT	Chemistry I	1970
BST11AT	Calculations & Statistics I or	2220
BST12AT	Calculations & Statistics I	1970
PSI12AT	Psychodynamics I	1970
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
AFI20CT	Anatomy & Physiology II	4150
BAP20AT	Biomedical Apparatus & Procedures I	4150
OSP20AT	Organ & System Pathophysiology II	4150
FAR20AT	Pharmacology II	4150
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TPC30AT	Work-Integrated Learning: Cardiology:	3930
	Clinical Technology III	
BMK30CT	Work-Integrated Learning: Cardiology:	3930

	Biomedical Apparatus III	
CNK30BT	Work-Integrated Learning: Cardiology:	3930
	Clinical Practice III	
TPH30AT	Work-Integrated Learning:	3930
	Nephrology:	
	Clinical Technology Practice III	
BMN30CT	Work-Integrated Learning: Nephrology:	3930
	Biomedical Apparatus III	
CNN30BT	Work-Integrated Learning: Nephrology:	3930
	Clinical Practice III	
TPN30AT	Work-Integrated Learning: Neurophysiology:	3930
	Clinical Technology Practice III	
BME30CT	Work-Integrated Learning: Neurophysiology:	3930
	Biomedical Apparatus III	
CNO30BT	Work-Integrated Learning: Neurophysiology:	3930
	Clinical Practice III	
TPU30AT	Work-Integrated Learning: Pulmonology:	3930
	Clinical Technology Practice III	
BMP30CT	Work-Integrated Learning: Pulmonology;	3930
	Biomedical Apparatus III	
CNP30BT	Work-Integrated Learning: Pulmonology:	3930
	Clinical Practice III	
TPK30AT	Work-Integrated Learning: Critical Care:	3930
	Clinical Technology Practice III	
BAM30BT	Work-Integrated Learning: Critical Care:	3930
	Biomedical Apparatus III	
KPK30BT	Work-Integrated Learning: Critical Care:	3930
	Clinical Practice III	
TPT30AT	Work-Integrated Learning: Reproductive Biology:	3930
	Clinical Technology Practice III	
BIR30BT	Work-Integrated Learning: Reproductive Biology:	3930
	Biomedical Apparatus III	

21.3.NATIONAL DIPLOMA: EMERGENCY MEDICAL CARE (ECP) HXNDEA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2720
PHY00FP	Physiology	2720
CHM00FP	Chemistry	2180
FIS00FP	Physics	2180
WIS00FP	Mathematics	2180
COR00FP	Core Curriculum (main instructional offering)	0
LCS5001	Academic Literacy and Communication Studies	1200
NMC00FP	Numeracy (module instructional offering)	2180
DGL00FP	Digital Literacy (module instructional offering)	2930
ADC5022	Advanced Digital Literacy	2120
PIM5011	Personal Information Management	0

Main instructional offering		
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BSN10AT	Basic Science I	0
PSS11AT	Physics	1800
CHS12AT	Chemistry	1800
MCR10AT	Medical Rescue I	3480
ROP12AT	Rope Rescue I	2290
EXT11AT	Extrication I	2290
RYS12AT	Rescue Systems I	1530
MMC10AT	Emergency Medical Care I:	4680
	Work-Integrated Learning	
EPP11AT	Ethics & Professional Practice I	1090
CLR11AT	Cardiopulmonary Resuscitation	1090
ECP10AT	Emergency Care of the Adult & Paediatric Patient	2290
OBN12AT	Obstetrics & Neonatology I	1090
CSC12AT	Emergency Care in Special Circumstances	1110
MST10AT	Emergency Service	0
	Technology I	
TOC11AT	Theory of Communication	790
BAT11AT	Basic Ambulance Technology	2010
BIH10AT	Basic Information Technology	3550
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PHY20AT	Physiology II	3530
ESC10AT	Emergency Service	4000
	Communication I	
PEC12AT	Psycho-Psychiatric Emergency Care I	1630
PMC10AT	Pharmacology I	3530
MCR20AT	Medical Rescue II	2670
ROP21AT	Rope Rescue II	2210
EXT22AT	Extrication II	2240
RYS22AT	Rescue Systems II	1960
MMC20AT	Emergency Medical Care II:	2670
	Work-Integrated Learning	
MDE20AT	Medical Emergencies	3070
TRE20AT	Trauma Emergencies	3070
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
GPH10AT	General Pathology I	3340
ESA10AT	Emergency Service	3340
	Administration I	
MCR30AT	Medical Rescue III	2670
ROP31AT	Rope Rescue III	2720
EXT32AT	Extrication III	2720
RYS32AT	Rescue Systems III	2180
MMC30AT	Emergency Medical Care III: Work-Integrated Learning	2670
EPP21AT	Ethics & Professional Practice II	1090
CSP31AT	Cardiovascular Support in the Critical Patient	1960

IAP30AT	Emergency Care of the Ill & Injured Adult & Paediatric Patient	3260
OBN22AT	Obstetrics & Neonatology II	1090
TIP32AT	Transportation of the Ill & Injured Patient	1090

21.4.NATIONAL DIPLOMA: ENVIRONMENTAL HEALTH (ECP) HXNDOA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2720
PHY00FP	Physiology	2720
CHM00FP	Chemistry	2180
FIS00FP	Physics	2180
WIS00FP	Mathematics	2180
COR00FP	Core Curriculum (main instructional offering)	0
LCS5001	Academic Literacy and Communication Studies	1200
	(module instructional offering)	
NMC00FP	Numeracy (module instructional offering)	2180
DLC5011	Basic Digital Literacy (module instructional offering) (Semester 1)	2120
ADC5022	Advanced Digital Literacy (module instructional offering)	2120
PIM5011	Personal Information Management (module instructional offering)	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
FEC10AT	Physics & Chemistry I	5000
GMO10AT	Community Development I	5630
MBO10BT	Microbiology I	7220
OMB10AT	Environmental Planning I	5900
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGV20AT	Occupational Health & Safety II	6790
EPI20AT	Epidemiology II	5190
GMO20AT	Community Development II	5160
OAW20AT	Environmental Pollution: Waste & Water II	5730
VVH20AT	Food & Meat Hygiene II	6970
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGV30AT	Occupational Health & Safety III	7070
FBS30AT	Management Practice III	5810
EPI30AT	Epidemiology III	6130
OLG30AT	Environmental Pollution: Air & Noise III	6730
VVH30AT	Food & Meat Hygiene III	8300

21.5.NATIONAL DIPLOMA: RADIOGRAPHY (DIAGNOSTIC) (ECP) HXNDRA

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Diagnostic		
RAD30AT	Radiographic Practice III (D)	4520
KLD30AT	Work-Integrated Learning: Clinical Radiography III (D)	4710
SWD30AT	Radiation Science III (D)	4520
RAB30AT	Radiographic Management III (D)	3930

21.6.NATIONAL DIPLOMA: SOMATOLOGY (ECP) HXNDSA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2720
PHY00FP	Physiology	2720
CHM00FP	Chemistry	2180
FIS00FP	Physics	2180
WIS00FP	Mathematics	2180
COR00FP	Core Curriculum	0
LCS5001	Academic Literacy and Communication Studies	1200
NMC00FP	Numeracy (module instructional offering)	2180
DLC5011	Basic Digital Literacy	2120
ADC5022	Advanced Digital Literacy	2120
	(module instructional offering)	
PIM5011	Personal Information Management	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM10AT	Soma Techniques I (main instructional offering)	0
SMT10AT	Soma Techniques I (Theory) (module instructional offering)	1520
SFT10AT	Soma Techniques I: Facials Theory	0
SPT10AT	Soma Techniques I: Manicures Theory	0
SMP10AT	Soma Techniques I (Practical) (module instructional offering)	16390
SFP10AT	Soma Techniques I: Facials Practical	0
SPP10AT	Soma Techniques I: Manicures Practical	0
SLP10AT	Soma Techniques I: Swedish Practical	0
SXP10AT	Soma Techniques I: Wax Practical	0
EST10BT	Aesthetics I	3730
BTK10AT	Biotics I	3730
WSP10AT	Science I (Theory and Practical)	3730
VDN10AT	Nutrition I	3730
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM20AT	Soma Techniques II (main instructional offering)	0
SMT20AT	Soma Techniques II (Theory) (module instructional offering)	1770
SFT20AT	Soma Techniques II: Facials Theory	0
SST20AT	Soma Techniques II: Slimming Theory	0
SAT20AT	Soma Techniques II: Aromatherapy Theory	0
SRT20AT	Soma Techniques II: Reflexology Theory	0
SLT20AT	Soma Techniques II: MLD Theory	0
SDT20AT	Soma Techniques II: Diathermy Theory	0
SMP20AT	Soma Techniques II (Practical) (module instructional offering)	10660
SPF20AT	Soma Techniques II: Facials Practical	0
SSP20AT	Soma Techniques II: Slimming Practical	0
SAP20AT	Soma Techniques II: Aromatherapy Practical	0
SRP20AT	Soma Techniques II: Reflexology Practical	0
SLP20AT	Soma Techniques II: MLD Practical	0
SDP20AT	Soma Techniques II: Diathermy Practical	0
BTK20AT	Biotics II	3930

WSP20AT	Science II (Theory and Practical)	3930
AFG20BT	Anatomy & Physiology II	3930
SAK10BB	Business Practice I	3930
SSK10AT	Socio-Psychology I	3930
VDN20AT	Nutrition II	3930
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM30AT	Soma Techniques III (main instructional offering)	0
SMT30AT	Soma Techniques III (Theory) (module instructional offering)	1770
SFT30AT	Soma Techniques III: Facials Theory	0
SST30AT	Soma Techniques III: Slimming Theory	0
SAT30AT	Soma Techniques III: Aromatherapy Theory	0
SRT30AT	Soma Techniques III: Reflexology Theory	0
SIT30AT	Soma Techniques III: IPL Theory	0
SCT30AT	Soma Techniques III: Aromatherapy Chemistry Theory	0
SMP30AT	Soma Techniques III (Practical) (module instructional offering)	10220
SFP30AT	Soma Techniques III: Facials Practical	0
SSP30AT	Soma Techniques III: Slimming Practical	0
SAP30AT	Soma Techniques III: Aromatherapy Practical	0
SRP30AT	Soma Techniques III: Reflexology Practical	0
SIP30AT	Soma Techniques III: IPL Practical	0
BTK30AT	Biotics III	3930
SSK20AT	Socio-Psychology II	3930
VDN30AT	Nutrition III	3930
SAK20AB	Business Practice II	3930
BWS30AT	Applied Biological Sciences III	3930
SOP20AT	Work-Integrated Learning: Soma Techniques Project II	3930

NATIONAL DIPLOMAS

21.7.NATIONAL DIPLOMA: AGRICULTURAL MANAGEMENT TLNDLB

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
AMN11AT	Agricultural Management I	2060
PPR11AT	Plant Production I	2060
APR11AT	Animal Production I	2060
COM11AT	Computer Skills I	2270
SSC11AT	Agricultural Soil Science I	2060
PAS11AT	Pasture Science I	2060
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
AMN22AT	Agricultural Management II	1880
PPR22AT	Plant Production II	2060
APR22AT	Animal Production II	2060
CAP22AT	Computer Applications (Agriculture) II	2360

SCL22AT	Soil Classification II	2060
PRD12AT	Production & Operational Techniques I	1880

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LBB21ZT	Agricultural Management: Work-Integrated Learning	0
APM20AT	Agricultural Production Management II	3730
APT20AT	Agricultural Production Techniques II	3730
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LBB22ZT	Agricultural Management: Work-Integrated Learning	0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
AMN30AT	Agricultural Management III	4120
ENG10AT	Agricultural Engineering I	3560
PBL10AT	Human Resource Management: Agriculture I	3560
ALW10AT	Agricultural Law I	3730
PPR30AT	*Plant Production III	3560
APR30AT	*Animal Production III	4120

21.8. NATIONAL DIPLOMA: BIOMEDICAL TECHNOLOGY TANDIC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANF11BT	Anatomy & Physiology I	3850
IGT11AT	Introduction to Medical Technology	6070
CHB11CT	Chemistry I	2220
BST11AT	Calculations & Statistics	2220
FSK11BT	Physics I	2220
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
ANF12BT	Anatomy & Physiology I	2210
PFS22AT	Pathophysiology II	2210
BCH22AT	Biochemistry II	2210
IMM22BT	Immunology II	2210
BTC12AT	Computer Skills I	2360
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MKB11AT	Microbiology I	2210
BLD21AT	Blood Transfusion Technology	5080
CHP11AT	Chemical Pathology I	2210
SLP11AT	Cellular Pathology I	2710
MKB22BT	Microbiology II	2210
HEM22BT	Haematology II	2210
CHP22BT	Chemical Pathology II	2210
SLP22AT	Cellular Pathology II	2210
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MKB31BT	Microbiology III	2210
HEM31BT	Haematology III	3290
CHP31BT	Chemical Pathology III	2210

SLP31AT	Cellular Pathology III	2210
LAB31BT	Work-Integrated Learning	2210
LAB32BT	Work-Integrated Learning	2210

21.9.NATIONAL DIPLOMA: CLINICAL TECHNOLOGY TANDCT

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA10AT	Anatomy I	4150
FSL10AT	Physiology I	7380
FSK11BT	Physics I or	2220
FSK12BT	Physics I	1970
CHB11CT	Chemistry I or	2220
CHB12CT	Chemistry I	1970
BST11AT	Calculations & Statistics I or	2220
BST12AT	Calculations & Statistics I	1970
PSI12AT	Psychodynamics I	1970
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
AFI20CT	Anatomy & Physiology II	4150
RTP11AT	Computer Application I or	2270
RTP12AT	Computer Application I	2270
BAP20AT	Biomedical Apparatus & Procedures I	4150
OSP20AT	Organ & System Pathophysiology II	4150
FAR20AT	Pharmacology II	4150
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Any ONE of the seven options below.		
TPC30AT	Work-Integrated Learning: Cardiology: Clinical Technology III	3930
BMK30CT	Work-Integrated Learning: Cardiology: Biomedical Apparatus III	3930
CNK30BT	Work-Integrated Learning: Cardiology: Clinical Practice III	3930
TPH30AT	Work-Integrated Learning: Nephrology: Clinical Technology III	3930
BMN30CT	Work-Integrated Learning: Nephrology: Biomedical Apparatus III	3930
CNN30BT	Work-Integrated Learning: Nephrology: Clinical Practice III	3930
TPN30AT	Work-Integrated Learning: Neurophysiology: Clinical Technology III	3930
BME30CT	Work-Integrated Learning: Neurophysiology: Biomedical Apparatus III	3930
CNO30BT	Work-Integrated Learning: Neurophysiology: Clinical Practice III	3930
TPU30AT	Work-Integrated Learning: Pulmonology: Clinical Technology III	3930
BMP30CT	Work-Integrated Learning: Pulmonology: Biomedical Apparatus III	3930
CNP30BT	Work-Integrated Learning: Pulmonology: Clinical Practice III	3930
TPK30AT	Work-Integrated Learning: Critical Care: Clinical Technology III	3930
BAM30BT	Work-Integrated Learning: Critical Care: Biomedical Apparatus III	3930
KPK30BT	Work-Integrated Learning: Critical Care: Clinical Practice III	3930
TPT30AT	Work-Integrated Learning: Reproductive Biology: Clinical Technology III	3930
BIR30BT	Work-Integrated Learning: Reproductive Biology: Biomedical Apparatus III	3930
KPR30BT	Work-Integrated Learning: Reproductive Biology: Clinical Practice III	3930

PTP30AT	Work-Integrated Learning: Perfusion: Clinical Technology III	3930
PBA30BT	Work-Integrated Learning: Perfusion: Biomedical Apparatus III	3930
CNF30BT	Work-Integrated Learning: Perfusion: Clinical Practice III	3930

21.10.NATIONAL DIPLOMA: EMERGENCY MEDICAL CARE THNDMC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
ANP10CT	Anatomy & Physiology	3780
BSN10AT	Basic Science I	0
PSS11AT	Physics	1800
CHS12AT	Chemistry	1800
MCR10AT	Medical Rescue I	3480
ROP12AT	Rope Rescue I	2290
EXT11AT	Extrication I	2290
RYS12AT	Rescue Systems I	1530
MMC10AT	*Emergency Medical Care I:	4680
	Work-Integrated Learning	
EPP11AT	Ethics & Professional Practice I	1090
CLR11AT	Cardiopulmonary Resuscitation	1090
ECP10AT	Emergency Care of the Adult & Paediatric Patient	2290
OBN12AT	Obstetrics & Neonatology I	1090
CSC12AT	Emergency Care in Special Circumstances	1110
MST10AT	Emergency Service Technology I	0
BIH10AT	Basic Information Technology	3550
TOC11AT	Theory of Communication	790
BAT11AT	Basic Ambulance Technology	2010

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PHY20AT	Physiology II	3530
ESC10AT	Emergency Service Communication I	4000
PEC12AT	Psycho-Psychiatric Emergency Care I	1630
PMC10AT	Pharmacology I	3530
MCR20AT	Medical Rescue II	2670
ROP21AT	Rope Rescue II	2210
EXT22AT	Extrication II	2240
RYS22AT	Rescue Systems II	1960
MMC20AT	* Emergency Medical Care II:	2670
	Work-Integrated Learning	
MDE20AT	Medical Emergencies	3070
TRE20AT	Trauma Emergencies	3070

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
GPH10AT	General Pathology I	3340
ESA10AT	Emergency Service Administration I	3340
MCR30AT	Medical Rescue III	2670

ROP31AT	Rope Rescue III	2720
EXT32AT	Extrication III	2720
RYS32AT	Rescue Systems III	2180
MMC30AT	* Emergency Medical Care III:	2670
	Work-Integrated Learning:	
EPP21AT	Ethics & Professional Practice II	1090
CSP31AT	Cardiovascular Support in the Critical Patient	1960
IAP30AT	Emergency Care of the Ill & Injured Adult & Paediatric Patient	3260
OBN22AT	Obstetrics & Neonatology II	1090
TIP32AT	Transportation of the Ill & Injured Patient	1090

21.11.NATIONAL DIPLOMA: ENVIRONMENTAL HEALTH THNDEV

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANF10AT	Anatomy & Physiology I	6600
FEC10AT	Physics & Chemistry I	5000
GMO10AT	Community Development I	5630
MBO10BT	Microbiology I	7220
OMB10AT	Environmental Planning I	5900
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGV20AT	Occupational Health & Safety II	6790
EPI20AT	Epidemiology II	5190
GMO20AT	Community Development II	5160
OAW20AT	Environmental Pollution: Waste & Water II	5730
VVH20AT	Food & Meat Hygiene II	6970

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGV30AT	Occupational Health & Safety III	7070
FBS30AT	Management Practice III	5810
EPI30AT	Epidemiology III	6130
OLG30AT	Environmental Pollution: Air & Noise III	6730
VVH30AT	Food & Meat Hygiene III	8300

21.12.NATIONAL DIPLOMA: FIRE TECHNOLOGY THNDFU

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB11AT	Emergency Management I	1860
FCN11AT	Fire Construction I	1860
FHD11AT	Fire Hydraulics I	1860
CND11AT	Chemistry: Emergency Services I	1860
FND11AT	Physics: Emergency Services I	1860
FRT11AT	Fire Technology I	0
FTP11AT	Fire Technology: Work-Integrated Learning I	0

PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB12AT	Emergency Management I	1860
FCN12AT	Fire Construction I	1860
FHD12AT	Fire Hydraulics I	1860
CND12AT	Chemistry: Emergency Services I	1860
FND12AT	Physics: Emergency Services I	1860
FRT12AT	Fire Technology I	1860
*FTP12AT	Fire Technology: Work-Integrated Learning I	0
PRE2A	English Proficiency and	0
PRE1B	English Proficiency	1840

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB21AT	Emergency Management II	1860
FCN21AT	Fire Construction II	1860
FHD21AT	Fire Hydraulics II	1860
FRC21AT	Fire Chemistry II	1860
FRP21AT	Fire Physics II	1860
FRT21AT	Fire Technology II	1860
*FTP21AT	Fire Technology: Work-Integrated Learning II	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB22AT	Emergency Management II	1860
FCN22AT	Fire Construction II	1860
FHD22AT	Fire Hydraulics II	1860
FRC22AT	Fire Chemistry II	1860
FRP 22AT	Fire Physics II	1860
FRT22AT	Fire Technology II	1860
*FTP22AT	Fire Technology: Work-Integrated Learning II	0

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB31AT	Emergency Management III	1860
FCN31AT	Fire Construction III	1860
FHD31AT	Fire Hydraulics III	1860
FRC31AT	Fire Chemistry III	1860
FRP31AT	Fire Physics III	1860
FRT31AT	Fire Technology III	1860
*FTP31AT	Fire Technology: Work-Integrated Learning III	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB32AT	Emergency Management III	1860
FCN32AT	Fire Construction III	1860
FHD32AT	Fire Hydraulics III	1860
FRC32AT	Fire Chemistry III	1860
FRP 32AT	Fire Physics III	1860
FRT32AT	Fire Technology III	1860

*FTP32AT	Fire Technology: Work-Integrated Learning III	0
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21.13.NATIONAL DIPLOMA: RADIOGRAPHY (DIAGNOSTIC) (THERAPY) TANDDA

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
RAD20AT	Radiographic Practice II (D)	4520
RAT20AT	Radiographic Practice II (T)	4520
KLD20AT	Clinical Radiographic Practice II (D):	4520
	Work-Integrated Learning	
KLT20AT	Clinical Radiographic Practice II (T)	4520
SWT20AT	Radiation Science II	0
BRE20AT	Image Recording II	2160
STF20AT	Radiation Physics II	2160
PTO20AT	Radiographic Pathology II	4120

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Specific Discipline		
Diagnostic		
RAD30AT	Radiographic Practice III (D)	4520
KLD30AT	Clinical Radiographic Practice III (D):	4710
	Work-Integrated Learning	
SWD30AT	Radiation Science III (D)	4520
RAB30AT	Radiographic Management III (D)	3930
Therapy		
RAT30AT	Radiographic Practice III (T)	4520
KLT30AT	Clinical Radiography Practice III (T):	4710
	Work-Integrated Learning	
SWT30AT	Radiation Science III (T)	4520
SIL30AT	Applied Psychology III (T)	3930
BIO30AT	Radiobiology III (T)	3930

21.14.NATIONAL DIPLOMA: SOMATOLOGY THNDGI

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM10AT	Soma Techniques I (main instructional offering)	0
SMT10AT	Soma Techniques I (Theory) (module instructional offering)	1520
SFT10AT	Soma Techniques I: Facials Theory	0
SPT10AT	Soma Techniques I: Manicures Theory	0
SMP10AT	Soma Techniques I (Practical) (module instructional offering)	16390
SPF10AT	Soma Techniques I: Facials Practical	
SPP10AT	Soma Techniques I: Manicures Practical	0
SLP10AT	Soma Techniques I: Swedish Practical	
SXP10AT	Soma Techniques I: Wax Practical	0
SMR12AT	Computer Skills I (module instructional offering)	2360
EST10BT	Aesthetics I	3730
BTK10AT	Biotics I	3730
WSP10AT	Science I (Theory and Practical)	3730

AFI10CT	Anatomy & Physiology I	3730
CCS10AT	Communication Skills I	3710
VDN10AT	Nutrition I	3730
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM20AT	Soma Techniques II (main instructional offering)	0
SMT20AT	Soma Techniques II (Theory) (module instructional offering)	1770
SFT20AT	Soma Techniques II: Facials Theory	0
SST20AT	Soma Techniques II: Slimming Theory	0
SAT20AT	Soma Techniques II: Aromatherapy Theory	0
SRT20AT	Soma Techniques II: Reflexology Theory	0
SLT20AT	Soma Techniques II: MLD Theory	0
SDT20AT	Soma Techniques II: Diathermy Theory	0
SMP20AT	Soma Techniques II (Practical) (module instructional offering)	10660
SPF20AT	Soma Techniques II: Facials Practical	
SSP20AT	Soma Techniques II: Slimming Practical	0
AP20AT	Soma Techniques II: Aromatherapy Practical	
SRP20AT	Soma Techniques II: Reflexology Practical	0
SLP20AT	Soma Techniques II: MLD Practical	0
SDP20AT	Soma Techniques II: Diathermy Practical	0
BTK20AT	Biotics II	3930
WSP20AT	Science II (Theory and Practical)	3930
AFG20BT	Anatomy & Physiology II	3930
SAK10BB	Business Practice I	3930
SSK10AT	Socio-Psychology I	3930
VDN20AT	Nutrition II	3930

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM30AT	Soma Techniques III (main instructional offering)	0
SMT30AT	Soma Techniques III (Theory) (module instructional offering)	1770
SFT30AT	Soma Techniques III: Facials Theory	0
SST30AT	Soma Techniques III: Slimming Theory	0
SAT30AT	Soma Techniques III: Aromatherapy Theory	0
SRT30AT	Soma Techniques III: Reflexology Theory	0
SIT30AT	Soma Techniques III: IPL Theory	0
SCT30AT	Soma Techniques III: Aromatherapy Chemistry Theory	0
SMP30AT	Soma Techniques III (Practical) (module instructional offering)	10220
SFP30AT	Soma Techniques III: Facials Practical	0
SSP30AT	Soma Techniques III: Slimming Practical	0
SAP30AT	Soma Techniques III: Aromatherapy Practical	0
SRP30AT	Soma Techniques III: Reflexology Practical	0
SIP30AT	Soma Techniques III: IPL Practical	0
BTK30AT	Biotics III	3930
SSK20AT	Socio-Psychology II	3930
VDN30AT	Nutrition III	3930

SAK20AB	Business Practice II	3930
BWS30AT	Applied Biological Sciences III	3930
SOP20AT	Work-Integrated Learning: Soma Techniques Project II	3930

**HIGHER
CERTIFICATE**

21.15.HIGHER CERTIFICATE: DENTAL ASSISTING HLHCDL

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy and Communication Studies	1200
TAT5000	Dental Assisting: Theory I	5620
TAP5000	Dental Assisting: Practical I	5620
TPB5000	Dental Practice Management I	5620
THE5011	Dental Practice: Work-Integrated Learning	0
MAP5000	Oral Anatomy and Pathology I	5620
PIM5011	Personal Information Management	0

**ADVANCED
DIPLOMA**

21.16.ADVANCED DIPLOMA IN AGRICULTURAL EXTENSION TLADAE

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
AEE7000	Agricultural Economics for Extension	3700
BCI7000	Behavior Change and Intervention in Extension	3700
APA7000	Extension and Advisory Principles and Approaches	4310
LGN7000	Leadership, Group Dynamics and Networking in Extension	3700
PPI7000	Project Planning, Implementation and Evaluation in Extension	3700
PPR7000	*Plant Production	4310

BACCALAUREUS TECHNOLOGIAE DEGREES

21.17.BACCALAUREUS TECHNOLOGIAE: AGRICULTURAL MANAGEMENT TLBTLA

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
FIN40AT	Financial Management: Agriculture IV	3950
STG40AT	Strategic Management: Agriculture IV	3950
LEA20AT	Leadership Development II	3950
ANI40AT	*Animal Production IV	4600
PLT40AT	*Plant Production IV	4610

21.18.BACCALAUREUS TECHNOLOGIAE: BIOMEDICAL TECHNOLOGY TABTBH

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LMN21AT	Laboratory Management or	2210
LMN22AT	Laboratory Management	2210

NMT21BT	Research Methods & Techniques and	1960
NMT22BT	Research Methods & Techniques	1960
IPT40AT	Integrated Pathophysiology IV	4440
BCH40AT	Biochemistry IV	4440
PJT40AT	Project	1500

21.19.BACCALAUREUS TECHNOLOGIAE: CLINICAL TECHNOLOGY TABTNI

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGS11AT	Principles of Management I or	1880
BGS12AT	Principles of Management I	1880
NMT21CT	Research Methodology: Natural Sciences and	1960
NMT22CT	Research Methodology: Natural Sciences	1960
KAR40AT	Work-Integrated Learning: Cardiology IV (main instructional offering)	3770
KDP40AT	Cardiology IV Project (module instructional offering)	3770
KDT40AT	Cardiology IV Theory/Practical (module instructional offering)	3770
KRI40AT	Work-Integrated Learning: Critical Care IV (main instructional offering)	3770
KIT40AT	Critical Care IV Project (module instructional offering)	5270
KIP40AT	Critical Care IV Theory/Practical (module instructional offering)	3770
NEF40AT	Work-Integrated Learning: Nephrology IV (main instructional offering)	3770
NFP40AT	Nephrology IV Project (module instructional offering)	5270
NFT40AT	Nephrology IV Theory/Practical (module instructional offering)	3770
NEU40AT	Work-Integrated Learning: Neurophysiology IV (main instructional offering)	3770
NGP40AT	Neurophysiology IV Project (module instructional offering)	5270
NGT40AT	Neurophysiology IV Theory/Practical (module instructional offering)	3770
PER40AT	Work-Integrated Learning: Perfusion IV (main instructional offering)	3770
RFP40AT	Perfusion IV Project (module instructional offering)	5270
RFT40AT	Perfusion IV Theory/Practical (module instructional offering)	3770
REP40AT	Work-Integrated Learning: Reproductive Biology IV (main instructional offering)	3770
RBP40AT	Reproductive Biology IV Project (module instructional offering)	5270
RBT40AT	Reproductive Biology IV Theory/Practical (module instructional offering)	3770
PUL40AT	Work-Integrated Learning: Pulmonology IV (main instructional offering)	3770
PYP40AT	Pulmonology IV Project (module instructional offering)	5270
PYT40AT	Pulmonology IV Theory/Practical (module instructional offering)	3770

21.20.BACCALAUREUS TECHNOLOGIAE: ENVIRONMENTAL HEALTH THBTEM

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
NMD10AT	Research Methodology I	3920
FBS40AT	Management Practice IV	4220
VDH40BT	Food Hygiene IV	4580
BGV40AT	Occupational Health & Safety IV	4580
WAT40AT	Water Quality Management IV	4580
EPY40AT	**Environmental Epidemiology IV	4580
AFV40AT	Waste Management IV	4580
VHG40AT	*Meat Hygiene IV	4580

LUG40AT	*Air Pollution IV	4580
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21.21.BACCALAUREUS TECHNOLOGIAE: RADIOGRAPHY (DIAGNOSTIC) TABTDC
BACCALAUREUS TECHNOLOGIAE: RADIOGRAPHY (THERAPY) TABTOT

4TH YEAR		
Diagnostic	INSTRUCTIONAL OFFERINGS	AMOUNT
BSB10BT	Management Principles & Practice I	3560
NMT20BT	Research Methods & Techniques	3920
RAD40AT	Radiographic Practice IV (D)	4710
4TH YEAR		
Therapy	INSTRUCTIONAL OFFERINGS	AMOUNT
BSB10BT	Management Principles & Practice I	3560
NMT20BT	Research Methods & Techniques	3920
RAT40AT	Radiographic Practice IV (T)	4710

21.22.BACCALAUREUS TECHNOLOGIAE: SOMATOLOGY THBTLO

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings		
SOM40AT	Soma Techniques IV (main instructional offering)	0
SMT40AT	Soma Techniques IV (Theory) (module instructional offering)	1770
SMP40AT	Soma Techniques IV (Practical) (module instructional offering)	13790
NMT20CT	Research Methodology: Natural Sciences	3920
SPJ40AT	Somatology Project IV	8680
BTK40AT	Biotics IV	3730
VDG40AT	Nutrition IV	3730

BACHELOR DEGREE: EXTENDED CURRICULUM PROGRAMME

21.23.BACHELOR OF RADIOGRAPHY IN DIAGNOSTIC (ECP) EXBCDR

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2720
PHY00FP	Physiology	2720
CHM00FP	Chemistry	2180
FIS00FP	Physics	2180
WIS00FP	Mathematics	2180
COR00FP	Core Curriculum (main instructional offering)	0
LCS5001	Academic Literacy and Communication Studies (module instructional offering)	1200
NMR5011	Numeracy (module instructional offering)	2200
DLC5001	Basic Digital Literacy (module instructional offering)	2260
ADC5022	Advanced Digital Literacy (module instructional offering)	2120
PIM5011	Personal Information Management	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA5001	Anatomy I	2720
PCM5022	Patient Care Management I	0
PTH5022	Pathology I	1850
STF5000	Radiation Physics I	2720
RDP5000	Radiographic Procedures I	8690
RCP5022	Research Principles I	0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANR6000	Anatomy & Physiology II	3050
IMT6000	Imaging Technology II	3050
PCM6000	Patient Care Management II	3050
PTH6000	Pathology II	3050
STF6000	Radiation Physics II	3050
RAD6000	Radiographic Practice II	3810
RDP6000	Radiographic Procedures II	5980
RCP6000	Research Principles II	3050

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
IMT7000	Imaging Technology III	3260
PCM7000	Patient Care Management III	3260
PTH7000	Pathology III	3260
STF7000	Radiation Physics III	3260
RAD7000	Radiographic Practice III	3260
RDP7000	Radiographic Procedures III	6520
RCP7000	Research Principles III	3260
SPR7000	Anatomy & Physiology III	3260

5TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PCM8000	Patient Care Management IV	1960
PTH8000	Pathology IV	1960
PRF8000	Professional Practice of Radiography IV	4890
STF8000	Radiation Physics IV	1960
RAD8000	Radiographic Practice IV	3590
RDP8000	Radiographic Procedures IV	4890
RCP8000	Research Principles IV	1960
SPR8000	Anatomy & Physiology IV	1960

BACHELOR DEGREE

21.24.BACHELOR OF RADIOGRAPHY IN DIAGNOSTICS HCBCRD

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy and Communication Studies	1200
ADC5022	Advanced Digital Literacy	2120
ANA5001	Anatomy & Physiology I	2720

DLC5011	Basic Digital Literacy	2120
PCM5011	Patient Care Management I	0
PTH5022	Pathology I	1850
PIM5011	Personal Information Management	0
STF5000	Radiation Physics I	2720
RDP5000	Radiographic Procedures I	8690
RCP5000	Research Principles I	1850

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANR6000	Anatomy & Physiology II	3050
IMT6000	Imaging Technology II	3050
PCM6000	Patient Care Management II	3050
PTH6000	Pathology II	3050
STF6000	Radiation Physics II	3050
RAD6000	Radiographic Practice II	3810
RDP6000	Radiographic Procedures II	5980
RCP6000	Research Principles II	3050

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
IMT7000	Imaging Technology III	3260
PCM7000	Patient Care Management III	3260
PTH7000	Pathology III	3260
STF7000	Radiation Physics III	3260
RAD7000	Radiographic Practice III	3260
RDP7000	Radiographic Procedures III	6520
RCP7000	Research Principles III	3260
SPR7000	Anatomy & Physiology III	3260

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PCM8000	Patient Care Management IV	1960
PRF8000	Professional Practice of Radiography IV	4890
STF8000	Radiation Physics IV	1960
RAD8000	Radiographic Practice IV	3590
RDP8000	Radiographic Procedures IV	4890
RCP8000	Research Principles IV	1960
SPR8000	Anatomy & Physiology IV	1960

MAGISTER TECHNOLOGIAE DEGREE

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
THE50AI	Agriculture	19610
THE50AT	Biomedical Technology	19610
DEL50AT	Clinical Technology	19610
VER50AT	Environmental Health	19610
THS50AT	Radiography (Diagnostic)	19610
SIS50AT	Radiography (Therapy)	19610

HAN50AT	Radiography (Nuclear Medicine)	19610
TSS50AT	Somatology	19610

DOCTOR TECHNOLOGIAE DEGREE

MAIN		
CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
GEV90AI	Agriculture	23730
GEV90AT	Biomedical Technology	23730
GNP90AT	Clinical Technology	23730
NAV90AT	Environmental Health	23730
VOR90AT	Somatology	23730

POSTDOCTORAL STUDIES

MAIN		
CODE	INSTRUCTIONAL OFFERING	AMOUNT
RESHLTH	Research: Health & Environmental Sciences	0

CHAPTER 22

FACULTY OF HUMANITIES

ADVANCED CERTIFICATES IN EDUCATION: (FET)

22.1.ADVANCED CERTIFICATE IN EDUCATION: (FET): COMPUTER APPLICATIONS TECHNOLOGY BWACCA

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT6000	Education IV	3790
NMD6000	Research Methodology	3920
CLT6011	Computer Applications Technology I	1770
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
CLT6021	Computer Applications Technology I	1770

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
DID6000	Specific Subject Didactics IV	3610
CLT6012	Computer Applications Technology II	1770
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
CLT6022	Computer Applications Technology II	1770

22.2.ADVANCED CERTIFICATE IN EDUCATION: (FET): MATHEMATICAL LITERACY BWACML

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		3790
EDT6000	Education IV	3920
NMD6000	Research Methodology	3920
MCL6001	Mathematical Literacy I	3440
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
DID6000	Specific Subject Didactics IV	3610
MCL6002	Mathematical Literacy II	3440

NATIONAL DIPLOMAS

22.3.NATIONAL DIPLOMA: CLOTHING TVNDKF

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KHP20AT	Retail Practice II	3360
AFY11AB	Afrikaans I (Language Y)	#N/A
PRV30CT	Promotion: Clothing III	3730
KKO30AT	Clothing Construction III	3930
PKO30AT	Pattern Construction III	3930
OND10AB	Business Management I	3430
BMR10DT	Marketing I	3360
ITR30AT	Interior III	3930

22.4.NATIONAL DIPLOMA: FASHION KONDFJ

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACF20AK	Applied Clothing Technology II	0
PNF20AK	Pattern Technology II	3850
GTF20AK	Garment Technology II	4300
CFF20AK	Clothing Factory Management & Technology II	2160
BSF20AK	Business Studies II	3730
DSF20AK	Design Studies II	6870
TCF20AK	Theory of Clothing II	3730

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACF30AK	Applied Clothing Technology III	0
PNF30AK	Pattern Technology III	3650
GTF30AK	Garment Technology III	4300
CFF30AK	Clothing Factory Management & Technology III	2160
BSF30AK	Business Studies III	3730
DSF30AK	Design Studies III	6870
TCF30AK	Theory of Clothing III	3730

22.5.NATIONAL DIPLOMA: FINE ART KBNDDE

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
CMM20AK	Communication II	3590
KUS20AK	Art Theory II	4190
DRW20AK	Drawing: Fine Art II	4860

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Optional instructional offerings:		
PNT20AK	Painting II	4640
SCU20AK	Sculpture II	5610
PRN20AK	Printmaking II	4860
PHO20AK	Photography: Fine Art II	5010
CER20AK	Ceramics: Fine Art II	6260

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
CMM30AK	Communication III	3590
KUS30AK	Art Theory III	4470
DRW30AK	Drawing: Fine Art III	4860
PNT30AK	Painting III	4660
SCU30AK	Sculpture III	5610
PRN30AK	Printmaking III	4660
PHO30AK	Photography: Fine Art III	4660
CER30AK	Ceramics: Fine Art III	6040

22.6.NATIONAL DIPLOMA: GRAPHIC DESIGN KGNDGD

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
COD20AK	Communication Design II	5440
DET20AK	Design Techniques II	4790
GDD20AK	Graphic Design Drawing II	4240
GDP20AK	Professional Graphic Design Practice II	4450
HAD20AK	History & Theory of Graphic Design II	3780

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
COD30AK	Communication Design III	5440
DET30AK	Design Techniques III	4450
GDD30AK	Graphic Design Drawing III	4240
GDP30AK	Professional Graphic Design Practice III	4450
HAD30AK	History & Theory of Graphic Design III	3780

22.7.NATIONAL DIPLOMA: JEWELLERY DESIGN AND MANUFACTURING KJNDJD

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
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JWD20AK	Jewellery Design II	6560
JLD20AK	Jewellery Drawing II	5410
JWT20AK	Jewellery Techniques II	11640
JLT20AK	Jewellery Theory II	4490

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
JWD30AK	Jewellery Design III	6560
JLD30AK	Jewellery Drawing III	5410
JWT30AK	Jewellery Techniques III	16230
JLT30AK	Jewellery Theory III	4490

22.8. NATIONAL DIPLOMA: LANGUAGE PRACTICE SSNDTL

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TDN10AS	Language Dynamics I	3560
TVP10AS	Language & Translation Practice I	3560
CPU10BS	Computer Usage I	5200
INT10AS	Intercultural Studies I	3560
LAE10AS	English I	2060
LAA10AS	Afrikaans I or	2060
SOT10AS	Sesotho I or	3450
GER10AS	German I or	3560
FCH10AS	French I or	3560
XHS10AS	isiXhosa I or	2060
TSW10AS	Setswana I	2060
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TDN20AS	Language Dynamics II	3560
TVP20AS	Language & Translation Practice II	3560
CPU20BS	Computer Usage II	5200
LAE20AS	English II	2060
LAA20AS	Afrikaans II or	2060
SOT20AS	Sesotho II or	3450
GER20AS	German II or	3560
FCH20AS	French II or	3560
XHS20AS	isiXhosa II or	2060
TSW20AS	Setswana II	2060
VID10AS	Video: Theory & Practice I	4660

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TDN30AS	Language Dynamics III	3560
TVP30AS	Language & Translation Practice III	3560
OPR11AS	Public Speaking I	1880
LAE30AS	English III	2060
SAD10AS	Business Administration I or	3430

LAA30AS	Afrikaans III or	2060
SOT30AS	Sesotho III or	3450
GER30AS	German III or	3560
FCH30AS	French III or	3560
XHS30AS	isiXhosa III or	2060
TSW30AS	Setswana III	2060

22.9.NATIONAL DIPLOMA: LANGUAGE PRACTICE AND MEDIA STUDIES SSNDTL

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MS10AS	Media Studies I	0
TVP10AS	Language & Translation Practice I	3560
CPU10BS	Computer Usage I	5200
INT10AS	Intercultural Studies I	3560
LAE10AS	English I	2060
LAA10AS	Afrikaans I or	2060
SOT10AS	Sesotho I or	3450
GER10AS	German I or	3560
FCH10AS	French I or	3560
XHS10AS	isiXhosa I or	2060
TSW10AS	Setswana I	2060
LCS5001	Academic Literacy and Communication Studies	1200
DGI5001	Digital Literacy	4130
NMR5011	Numeracy	2200
PIM5011	Success Skills	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MS20AS	Media Studies	0
TVP20AS	Language & Translation Practice II	3560
CPU20BS	Computer Usage II	5200
LAE20AS	English II	2060
LAA20AS	Afrikaans II or	2060
SOT20AS	Sesotho II or	3450
GER20AS	German II or	3560
FCH20AS	French II or	3560
XHS20AS	isiXhosa II or	2060
TSW20AS	Setswana II	2060
VID10AS	Video: Theory & Practice I	4660

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MS30AS	Media Studies III	0
TVP30AS	Language & Translation Practice III	3560
OPR10AS	Public Speaking I	0
LAE30AS	English III	2060
WIL	Work -integrated Learning	0
SAD10AS	Business Administration I or	3430
LAA30AS	Afrikaans III or	2060

SOT30AS	Sesotho III or	3450
GER30AS	German III or	3560
FCH30AS	French III or	3560
XHS30AS	isiXhosa III or	2060
TSW30AS	Setswana III	2060

22.10.NATIONAL DIPLOMA: PHOTOGRAPHY KFNDAF

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
APH20AK	Applied Photography II	5770
VKM20BK	Visual Communication II	3890
TFO20BK	Theory of Photography II	3690
PRO20AK	Professional Practice II	5100

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
APH30AK	Applied Photography III	5770
VKM30BK	Visual Communication III	4300
TFO30BK	Theory of Photography III	3420
PRO30AK	Professional Practice III	5100

NATIONAL DIPLOMAS: EXTENDED CURRICULUM PROGRAMMES (ECPS)

22.11.NATIONAL DIPLOMA: CLOTHING ECP EXNDKL

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KKO10AT	Clothing Construction I	3790
MOG10AT	History of Fashion I	3730
PKO10AT	Pattern Construction I	3790
TET10AT	Textile Technology I	3550
ITR10AT	Interior I	3730
ENS11AB	English I (Language X)	1030

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KHP10AT	Retail Practice I	3340
GDS12BT	Behaviour Studies: Food Service I	1870
PRV20AT	Promotion: Food/Clothing II	3730
KKO20AT	Clothing Construction II	3930
PKO20AT	Pattern Construction II	3930
TET20AT	Textile Technology II	3440
ITR20AT	Interior II	3750

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KHP20AT	Retail Practice II	3360
AFY11AB	Afrikaans I (Language Y)	1070
PRV30CT	Promotion: Clothing III	3730
KKO30AT	Clothing Construction III	3930
PKO30AT	Pattern Construction III	3930

OND10AB	Business Management I	3430
BMR10DT	Marketing I	3360
ITR30AT	Interior III	3930

22.12.NATIONAL DIPLOMA: FASHION ECP EXNDFA

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACF20AK	Applied Clothing Technology II	0
PNF20AK	Pattern Technology II	3850
GTF20AK	Garment Technology II	4300
CFF20AK	Clothing Factory Management & Technology II	2160
BSF20AK	Business Studies II	3730
DSF20AK	Design Studies II	6870
TCF20AK	Theory of Clothing II	3730

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACF30AK	Applied Clothing Technology III	0
PNF30AK	Pattern Technology III	3650
GTF30AK	Garment Technology III	4300
CFF30AK	Clothing Factory Management & Technology III	2160
BSF30AK	Business Studies III	3730
DSF30AK	Design Studies III	6870
TCF30AK	Theory of Clothing III	3730

22.13.NATIONAL DIPLOMA: FINE ART ECP EXNDAF

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
CMM20AK	Communication II	3590
KUS20AK	Art Theory II	4190
DRW20AK	Drawing: Fine Art II	4860
PNT20AK	Painting II	4640
SCU20AK	Sculpture II	5610
PRN20AK	Printmaking II	4860
PHO20AK	Photography: Fine Art II	5010
CER20AK	Ceramics: Fine Art II	6260

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
CMM30AK	Communication III	3590
KUS30AK	Art Theory III	4470
DRW30AK	Drawing: Fine Art III	4860
PNT30AK	Painting III	4660
SCU30AK	Sculpture III	5610
PRN30AK	Printmaking III	4660
PHO30AK	Photography: Fine Art III	4660
CER30AK	Ceramics: Fine Art III	6040

22.14.NATIONAL DIPLOMA: GRAPHIC DESIGN ECP EXNDGR

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
COD20AK	Communication Design II	5440
DET20AK	Design Techniques II	4790
GDD20AK	Graphic Design Drawing II	4240
GDP20AK	Professional Graphic Design Practice II	4450
HAD20AK	History & Theory of Graphic Design II	3780

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
COD30AK	Communication Design III	5440
DET30AK	Design Techniques III	4450
GDD30AK	Graphic Design Drawing III	4240
GDP30AK	Professional Graphic Design Practice III	4450
HAD30AK	History & Theory of Graphic Design III	3780

DIPLOMA

22.15.DIPLOMA IN DESIGN AND STUDIO ART HADPSA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy & Communication Studies	1200
DGI5001	Digital Imaging	4130
DLC5011	Basic Digital Literacy	2120
ADC5022	Advanced Digital Literacy	2120
DRG5001	Drawing	3370
NMR5011	Numeracy	2200
PIM5011	Personal Information Management	0
PFP5001	Professional Practice	4460
VCU5001	Visual Culture	3480
DDS5001	2-D and 3-D Design	4890

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
DRG6002	Drawing II	3480
MMS5001	Management Studies	3260
PFP6002	Professional Practice	4680
SDP6001	Studio Practice	7610
VCU6002	Visual Culture	3480
DSA5022	Work-integrated Learning: Design and Studio Art	0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MMS6002	Management Studies	3260
PFP7003	Professional Practice	4890
SDP7002	Studio Practice	8690
VCU7003	Visual Culture	3480
DSA6023	Work-integrated Learning: Design and Studio Art	0

DIPLOMA: EXTENDED CURRICULUM PROGRAMME

22.16.DIPLOMA IN DESIGN AND STUDIO ART EXPDPS

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
FDD00FP	Drawing for Design	2590
DMS00FP	Fundamental Two-dimensional Design	2590
DIM00FP	Fundamental Three-dimensional Design	2590
HAD00FP	History of Art and Design	2180
CES00FP	Success and Life Skills	1200

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy & Communication Studies	1200
DGI5001	Digital Imaging	4130
DLC5011	Basic Digital Literacy	2120
ADC5022	Advanced Digital Literacy	2120
DRG5001	Drawing	3370
NMR5011	Numeracy	2200
PIM5011	Personal Information Management	0
PFP5001	Professional Practice	4460
VCU5001	Visual Culture	3480
DDS5001	2-D and 3-D Design	4890

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
DRG6002	Drawing	3480
MMS5001	Management Studies	3260
PFP6002	Professional Practice	4680
SDP6001	Studio Practice	7610
VCU6002	Visual Culture	3480
DSA5022	Work-integrated Learning: Design and Studio Art	0

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MMS6002	Management Studies	3260
PFP7003	Professional Practice	4890
SDP7002	Studio Practice	8690
VCU7003	Visual Culture	3480
DSA6023	Work-integrated Learning: Design and Studio Art	0

BACCALAUREUS TECHNOLOGIAE DEGREES

22.17.BACCALAUREUS TECHNOLOGIAE: CERAMIC DESIGN KKBTSN

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
CPR40AK	Ceramic Practice IV	6040
DMN40AK	Design Management IV	6040
TEO40AK	Theory of Art & Design IV	6040

22.18.BACCALAUREUS TECHNOLOGIAE: FINE ART KBBTAR

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
ART40AK	Art Theory IV	9660
NMD10AK	Research Methodology	3920
One of the following optional instructional offerings:		
CER40AK	Ceramics: Fine Art IV	4580
DRW40AK	Drawing: Fine Art IV	9660
PNT40AK	Painting IV	9660
PHO40AK	Photography: Fine Art IV	4720
PRT40AK	Printmaking IV	9700
SCL40AK	Sculpture IV	10630

22.19.BACCALAUREUS TECHNOLOGIAE: GRAPHIC DESIGN KGBTGS

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
HAD40AK	Theory of Graphic Design and Academic Report IV	8840
COD40AK	Communication Design IV	9390

22.20.BACCALAUREUS TECHNOLOGIAE: LANGUAGE PRACTICE SSBTTK

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
TDN40AS	Language Dynamics IV	3770
TVP40AS	Language & Translation Practice IV	3770
RTL10AS	Marketing & Advertising Language I	3770
NMT10AS	Research Methods & Techniques I	3920
And one or more of the following:		
CPU30AS	Computer Usage III or	5200
LAA40AS	Afrikaans IV or	3780
LAE40AS	English IV or	3780
SOT40AS	Sesotho IV or	3770

GER40AS	German IV or	3780
FCH40AS	French IV or	3780
XHS40AS	isiXhosa IV or	3780
TSW40AS	Setswana IV or	3780
ZUL40AS	isiZulu IV	3780

22.21.BACCALAUREUS TECHNOLOGIAE: PHOTOGRAPHY KFBTGP

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
THY40AK	Theory of Photography IV	8300
GPY40AK	Applied Photography IV	8400
MET10AK	Research Methods & Techniques I	3550

BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION PROGRAMMES

22.22.BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION: COMPUTER SCIENCE BWBESC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3400
GSD10AS	General Subject Didactics I	3400
RGL10AS	Computer Literacy I	1840
CTH10AS	Computer Applications Technology I	3420
CPS10AS	Information Technology I	3400
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	1980
CAY10AS	Communication in Afrikaans I (Language Y) or	1980
CTY10AS	Communication in Setswana I (Language Y) or	1980
CXY10AS	Communication in isiXhosa I (Language Y) or	1980
CHY10AS	Communication in Sesotho I (Language Y) or	1980
CZY10AS	Communication in isiZulu I (Language Y)	1990
WIS10AB	Mathematics I	3400
BWM10AS	Web Management I	4500
TEG10AS	Technology I	3400

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3400
GSD20AS	General Subject Didactics II	3400
SLO10AS	Skills & Life Orientation I	1840
CPS20AS	Information Technology II	3400
CTH20AS	Computer Applications Technology II	3420
CNX20AS	Communication in English II (Language X)	1980
CAY20AS	Communication in Afrikaans II (Language Y) or	1980
CTY20AS	Communication in Setswana II (Language Y) or	1980

CXY20AS	Communication in isiXhosa II (Language Y) or	1980
CHY20AS	Communication in Sesotho II (Language Y) or	1980
CZY20AS	Communication in isiZulu II (Language Y)	1990
RGK20BB	Accounting II	3400
WIS20AB	Mathematics II	3400

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3400
GSD30AS	General Subject Didactics III	3400
EDX30ZS	Practical Teaching III	590
EAC11AS	Extramural Activity & Coaching	1380
IRM12AS	Introduction to Research	1380
CPS30AS	Information Technology III	3400
CTH30AS	Computer Applications Technology III	3420
CAX30AS	Communication in Afrikaans III (Language X) or	1980
CNX30AS	Communication in English III (Language X) or	1980
CTX30AS	Communication in Setswana III (Language X) or	1980
CXX30AS	Communication in isiXhosa III (Language X) or	1980
CSX30AS	Communication in Sesotho III (Language X)	1980
CZY30AS	Communication in isiZulu III (Language Y)	0
RGK30BB	Accounting III	3420
WIS30AB	Mathematics III	3420

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	1850
EDT40AS	Education IV	3980
GSD40AS	General Subject Didactics IV	3590

22.23.BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION: ECONOMIC AND

**MANAGEMENT
SCIENCES**

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3400
GSD10AS	General Subject Didactics I	3400
RGL10AS	Computer Literacy I	1840
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	1980
CAY10AS	Communication in Afrikaans I (Language Y) or	1980
CTY10AS	Communication in Setswana I (Language Y) or	1980
CXY10AS	Communication in isiXhosa I (Language Y) or	1980
CHY10AS	Communication in Sesotho I (Language Y) or	1980
CZY10AS	Communication in isiZulu I (Language Y)	1990
RGK10BB	Accounting I	3400
EKN10ES	Economics I	3400
OND10AS	Business Management I	3400
WIS10AB	Mathematics I	3400

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3400
GSD20AS	General Subject Didactics II	3400
SLO10AS	Skills & Life Orientation I	1840
RGL21AS	Computer Literacy II	2160
CNX20AS	Communication in English II (Language X)	1980
CAY20AS	Communication in Afrikaans II (Language Y) or	1980
CTY20AS	Communication in Setswana II (Language Y) or	1980
CXY20AS	Communication in isiXhosa II (Language Y) or	1980
CHY20AS	Communication in Sesotho II (Language Y) or	1980
CZY20AS	Communication in isiZulu II (Language Y)	1990
EKN20CS	Economics II	3400
RGK20BB	Accounting II	3400
OND20AS	Business Management II	0
WIS20AB	Mathematics II	3400

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3400
GSD30AS	General Subject Didactics III	3400
EDX30ZS	Practical Teaching III	590
EAC11AS	Extramural Activity & Coaching	1380
IRM12AS	Introduction to Research	1380
CAX30AS	Communication in Afrikaans III (Language X) or	1980
CNX30AS	Communication in English III (Language X) or	1980
CTX30AS	Communication in Setswana III (Language X) or	1980
CXX30AS	Communication in isiXhosa III (Language X) or	1980
CSX30AS	Communication in Sesotho III (Language X)	1980
CZY30AS	Communication in isiZulu III (Language Y)	0
EKN30BS	Economics III	3420
RGK30BB	Accounting III	3420
OND30AS	Business Management III	0
WIS30AB	Mathematics III	3420

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	1850
EDT40AS	Education IV	3980
GSD40AS	General Subject Didactics IV	3590

22.24.BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION: ECONOMIC AND

**MANAGEMENT
SCIENCES**

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3400
GSD10AS	General Subject Didactics I	3400
RGL10AS	Computer Literacy I	1840
PRE1A	English Proficiency and	1840

PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	1980
CAY10AS	Communication in Afrikaans I (Language Y) or	1980
CTY10AS	Communication in Setswana I (Language Y) or	1980
CXY10AS	Communication in isiXhosa I (Language Y) or	1980
CHY10AS	Communication in Sesotho I (Language Y) or	1980
CZY10AS	Communication in isiZulu I (Language Y)	1990
RGK10BB	Accounting I	3400
EKN10ES	Economics I	3400
OND10AS	Business Management I	3400
WIS10AB	Mathematics I	3400
CTH10AS	Computer Applications Technology	3420

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3400
GSD20AS	General Subject Didactics II	3400
SLO10AS	Skills & Life Orientation I	1840
RGL21AS	Computer Literacy II	2160
CNX20AS	Communication in English II (Language X)	1980
CAY20AS	Communication in Afrikaans II (Language Y) or	1980
CTY20AS	Communication in Setswana II (Language Y) or	1980
CXY20AS	Communication in isiXhosa II (Language Y) or	1980
CHY20AS	Communication in Sesotho II (Language Y) or	1980
CZY20AS	Communication in isiZulu II (Language Y)	1990
EKN20CS	Economics II	3400
RGK20BB	Accounting II	3400
OND20AS	Business Management II	0
WIS20AB	Mathematics II	3400
CTH20AS	Computer Applications Technology	3420

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3400
GSD30AS	General Subject Didactics III	3400
EDX30ZS	Practical Teaching III	590
EAC11AS	Extramural Activity & Coaching	1380
IRM12AS	Introduction to Research	1380
CAX30AS	Communication in Afrikaans III (Language X) or	1980
CNX30AS	Communication in English III (Language X) or	1980
CTX30AS	Communication in Setswana III (Language X) or	1980
CXX30AS	Communication in isiXhosa III (Language X) or	1980
CSX30AS	Communication in Sesotho III (Language X)	1980
CZY30AS	Communication in isiZulu III (Language Y)	0
EKN30BS	Economics III	3420
RGK30BB	Accounting III	3420
OND30AS	Business Management III	0
WIS30AB	Mathematics III	3420
CTH30AS	Computer Applications Technology	3420

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	1850
EDT40AS	Education IV	3980
GSD40AS	General Subject Didactics IV	3590

22.25.BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION: LANGUAGES

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3400
GSD10AS	General Subject Didactics I	3400
RGL10AS	Computer Literacy I	1840
CNX10AS	Communication in English I (Language X)	1980
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
CAY10AS	Communication in Afrikaans I (Language Y) or	1980
CHY10AS	Communication in Sesotho I (Language Y) or	1980
CTY10AS	Communication in Setswana I (Language Y) or	1980
CXY10AS	Communication in isiXhosa I (Language Y)	1980
LAX10AB	English I	1980
TAL10AB	Afrikaans I or	1980
STX10AB	Sesotho I or	1980
TWA10AS	Setswana I or	1980
XHO10BS	isiXhosa I	1980
TAY10AB	Afrikaans I Special or	2060
SHY10AB	Sesotho I Special or	1980
TWY10AB	Setswana I Special or	1980
XHY10AB	isiXhosa I Special	1980

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3400
GSD20AS	General Subject Didactics II	3400
SLO10AS	Skills and Life Orientation I	1840
RGL21AS	Computer Literacy II	2160
CNX20AS	Communication in English II (Language X)	1980
CAX20AS	Communication in Afrikaans II (Language Y) or	1980
CHY20AS	Communication in Sesotho II (Language Y) or	1980
CTY20AS	Communication in Setswana II (Language Y) or	1980
CXY20AS	Communication in isiXhosa II (Language Y)	1980
LAX20AB	English II	1980
TAL20AB	Afrikaans II or	1980
STX20AB	Sesotho II or	2010
TWA20AS	Setswana II or	1980
XHO20BS	isiXhosa II (Language X)	1980
TAY20AB	Afrikaans II Special or	2060
SHY20AB	Sesotho II Special or	1980
TWY20AB	Setswana II Special or	1980

XHY20AB	isiXhosa II Special	2030
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3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3400
GSD30AS	General Subject Didactics III	3400
EDX30ZS	Practical Teaching III	590
EAC11AS	Extramural Activity & Coaching	1380
IRM12AS	Introduction to Research	1380
CNX30AS	Communication in English III (Language X)	1980
CAX30AS	Communication in Afrikaans III (Language Y) or	1980
CSX30AS	Communication in Sesotho III (Language Y) or	1980
CTX30AS	Communication in Setswana III (Language Y) or	1980
CXX30AS	Communication in isiXhosa III (Language Y)	1980
LAX30AB	English III	1980
TAL30AB	Afrikaans III or	1980
STX30AB	Sesotho III or	1980
TWA30AS	Setswana III or	1980
XHO30BS	isiXhosa III	1980

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	1850
EDT40AS	Education IV	3980
GSD40AS	General Subject Didactics IV	3590

22.26.BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION: NATURAL SCIENCES BWBESN

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3400
GSD10AS	General Subject Didactics I	3400
RGL10AS	Computer Literacy I	1840
WIS10AB	Mathematics I	3400
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	1980
CAY10AS	Communication in Afrikaans I (Language Y) or	1980
CTY10AS	Communication in Setswana I (Language Y) or	1980
CXY10AS	Communication in isiXhosa I (Language Y) or	1980
CHY10AS	Communication in Sesotho I (Language Y) or	1980
CZY10AS	Communication in isiZulu I (Language Y)	1990
BLE10AS	Biology (Education) I	3400
PED10AB	Physics (Education) I	3400
CME10AS	Chemistry (Education) I	3400

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3400
GSD20AS	General Subject Didactics II	3400
SLO10AS	Skills & Life Orientation I	1840

CNX20AS	Communication in English II (Language X)	1980
CAY20AS	Communication in Afrikaans II (Language Y) or	1980
CTY20AS	Communication in Setswana II (Language Y) or	1980
CXY20AS	Communication in isiXhosa II (Language Y) or	1980
CHY20AS	Communication in Sesotho II (Language Y) or	1980
CZY20AS	Communication in isiZulu II (Language Y)	1990
BLE20AS	Biology (Education) II	3400
WIS20AB	Mathematics II	3400
PED20AB	Physics (Education) II	3400
CME20AS	Chemistry (Education) II	3400

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3400
GSD30AS	General Subject Didactics III	3400
EDX30ZS	Practical Teaching III	590
EAC11AS	Extramural Activity & Coaching	1380
IRM12AS	Introduction to Research	1380
CAX30AS	Communication in Afrikaans III (Language X) or	1980
CNX30AS	Communication in English III (Language X) or	1980
CTX30AS	Communication in Setswana III (Language X) or	1980
CXX30AS	Communication in isiXhosa III (Language X) or	1980
CSX30AS	Communication in Sesotho III (Language X) or	1980
CZY30AS	Communication in isiZulu III (Language X)	0
BLE30AS	Biology (Education) III	3400
WIS30AB	Mathematics III	3420
PED30AB	Physics (Education) III	3400
CME30AS	Chemistry (Education) III	3400

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	1850
EDT40AS	Education IV	3980
GSD40AS	General Subject Didactics IV	3590

22.27.BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION: TECHNOLOGY

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3400
GSD10AS	General Subject Didactics I	3400
RGL10AS	Computer Literacy I	1840
TEG10AS	Technology I	3400
TAA10AS	General Technology I	3400
GRA10AB	Graphics and Design I	3400
PRE1A	English Proficiency and	1840
PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	1980
CAY10AS	Communication in Afrikaans I (Language Y) or	1980
CTY10AS	Communication in Setswana I (Language Y) or	1980

CXY10AS	Communication in isiXhosa I (Language Y) or	1980
CHY10AS	Communication in Sesotho I (Language Y) or	1980
CZY10AS	Communication in isiZulu I (Language Y)	1990
WIS10AB	Mathematics I	3400

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3400
GSD20AS	General Subject Didactics II	3400
SLO10AS	Skills & Life Orientation I	1840
EDX20ZS	Teaching Practice	0
TEG20AS	Technology II or	3400
TAM20AS	Mechanical Technology II or	3400
TAE20AS	Electrical Technology II or	3400
TAS20AS	Civil Technology II	3420
GRA20AB	Graphics II	3880
CNX20AS	Communication in English II (Language X)	1980
CAY20AS	Communication in Afrikaans II (Language Y) or	1980
CTY20AS	Communication in Setswana II (Language Y) or	1980
CXY20AS	Communication in isiXhosa II (Language Y) or	1980
CHY20AS	Communication in Sesotho II (Language Y) or	1980
CZY20AS	Communication in isiZulu II (Language Y)	1990
WIS20AB	Mathematics II	3400

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3400
GSD30AS	General Subject Didactics III	3400
EDX30ZS	Practical Teaching III	590
EAC11AS	Extramural Activity and Coaching	1380
IRM12AS	Introduction to Research	1380
GRA30AB	Graphics III	3890
CAX30AS	Communication in Afrikaans III (Language X) or	1980
CNX30AS	Communication in English III (Language X) or	1980
CTX30AS	Communication in Setswana III (Language X) or	1980
CXX30AS	Communication in isiXhosa III (Language X) or	1980
CSX30AS	Communication in Sesotho III (Language X) or	1980
CZY30AS	Communication in isiZulu III (Language X)	0
TEG30AS	Technology III or	3400
TAM30AS	Mechanical Technology III or	3400
TAE30AS	Electrical Technology III or	3400
TAS30AS	Civil Technology III	3400
WIS30AB	Mathematics III	3420

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	1850
EDT40AS	Education IV	3980
GSD40AS	General Subject Didactics IV	3590

BACHELOR OF EDUCATION IN SENIOR PHASE AND FET TEACHING PROGRAMMES

**22.28. BACHELOR OF EDUCATION IN SENIOR PHASE (SP) AND FET TEACHING:
SPECIALISATION: COMPUTER SCIENCE BEDSFC**

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1690
EDC11ES	Education I: Learner & Learning	2180
EDM11ES	Education I: Media in Teaching and Learning	2180
NMR5011	Numeracy	2200
DLC5011	Basic Digital Literacy	2120
LFS11ES	Life Skills	1950
MTH11ES	Mathematics SP1	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2260
ADC5022	Advanced Digital Literacy	2120
SBX12ES	School-based Learning I	860
ITT12ES	Information Technology I	2080
CMP12ES	Computer Applications Technology I	2080
MTC12ES	Mathematics FET I	2180
CAY12ES	Communication in Afrikaans Second Language or	1830
CTY12ES	Communication in Setswana Second Language or	1830
CXY12ES	Communication in IsiXhosa Second Language or	1830
CHY12ES	Communication in Sesotho Second Language or	1830
CZY12ES	Communication in Zulu Second Language or	1830
CNX12ES	Communication in English Second Language	1830

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2260
MCT21ES	Micro-teaching II	1690
EDC21ES	Education II Working in Classrooms	2180
EDM21ES	Education II Curriculum Studies	2180
GSM11ES	General Subject Methodology I	1950
MTS21ES	Mathematics Methodology SP I	1690
MTH21ES	Mathematics SP II	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1710
LNG22ES	Language of Learning and Teaching II	2260
IFM22ES	Information Technology Methodology FET I	1690
CTM22ES	Computer Applications Technology Methodology FET I	1690
MIM22ES	Mathematics Methodology FET I	1690
ITT22ES	Information Technology FET II	2180
CMP22ES	Computer Applications Tech FET II	2180

MTC22ES	Mathematics FET II	2180
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3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1690
EDC31ES	Education III: Being a Teacher	2180
EDM31ES	Education III: Learner-centered Schools	2180
GSM21ES	General Subject Methodology II	1950
MTS31ES	Mathematics Methodology SP II	1690
MTH31ES	Mathematics Methodology SP III	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1710
IFM32ES	Information Technology Methodology FET II	1690
CTM32ES	Computer Applications Technology Methodology FET II	1690
MIM32ES	Mathematics Methodology FET II	1690
ITT32ES	Information Technology FET II	2180
CMP32ES	Computer Applications Technology FET II	2180
MTC32ES	Mathematics FET III	2180

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2180
IER41ES	Introduction to Research	2180
MTS41ES	Mathematics Methodology SP III	1690
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1710
IFM42ES	Information Technology Methodology FET III	1690
CTM42ES	Computer Applications Technology Methodology FET III	1690
MIM42ES	Mathematics Methodology FET III	1690

**22.29.BACHELOR OF EDUCATION IN SENIOR PHASE AND FET TEACHING:
SPECIALISATION: ECONOMIC AND MANAGEMENT SCIENCES BEDSFE**

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1690
EDC11ES	Education I: Learner & Learning	2180
EDM11ES	Education I: Media in Teaching and Learning	2180
NMR5011	Numeracy	2200
DLC5011	Basic Digital Literacy	2120
LFS11ES	Life Skills	1950
EMS11ES	Economics and Management Sciences Education Option: EMS SP1	1590
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2260
ADC5022	Advanced Digital Literacy	2120

SBX12ES	School-based Learning I	860
ECS12ES	Economics and Management Sciences Education Option: Economics FET I	1590
ACT12ES	Economics and Management Sciences Education Option: Accounting FET I	1600
BMG12ES	Economics and Management Sciences Education Option: Business Management FET I	1590
CAY12ES	Communication in Afrikaans Second Language or	1830
CTY12ES	Communication in Setswana Second Language or	1830
CXY12ES	Communication in IsiXhosa Second Language or	1830
CHY12ES	Communication in Sesotho Second Language or	1830
CZY12ES	Communication in isiZulu Second Language or	1830
CNX12ES	Communication in English Second Language	1830

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2260
MCT21ES	Micro-teaching II	1690
EDC21ES	Education II Working in Classrooms	2180
EDM21ES	Education II Curriculum Studies	2180
GSM11ES	General Subject Methodology I	1950
ESM21ES	Economic and Management Sciences Education Methodology Option: EMS SP I	1690
EMS21ES	Economics and Management Sciences Education Option: Economics SP II	1590
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1710
LNG22ES	Language of Learning and Teaching II	2260
ECF22ES	Economics and Management Sciences Education Methodology Option: Economics FET I	1690
ATF22ES	Economics and Management Sciences Education Methodology Option: Accounting FET I	1690
BMF22ES	Economic and Management Sciences Education Methodology Option: Business Management FET I	1690
ENM22ES	Economics and Management Sciences Education Option: Economics II	1590
ATM22ES	Economics and Management Sciences Education Option: Accounting II	1600
BMM22ES	Economics and Management Sciences Education Option: Business Management II	1590

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1690
EDC31ES	Education III: Being a Teacher	2180
EDM31ES	Education III: Learner-centered Schools	2180
GSM21ES	General Subject Methodology II	1950
ESM31ES	Economics and Management Sciences Education Methodology Option: EMS SP II	1690
EMS31ES	Economics and Management Sciences Education Option: Economics III	1590
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1710
ECF32ES	Economics and Management Sciences Education Methodology Option: Economics FET II	1690
STF32ES	Economics and Management Sciences Education Methodology Option: Accounting FET II	0

BMF32ES	Economics and Management Sciences Education Methodology Option:	1690
	Business Management FET II	0
ENM32ES	Economics and Management Sciences Education Option: Economics III	1590
ATM32ES	Economics and Management Sciences Education Option: Accounting III	1600
BMM32ES	Economics and Management Sciences Education Option: Business Management III	1590

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2180
IER41ES	Introduction to Classroom Research	2180
ESM41ES	Economics and Management Sciences Education Methodology Option: EMS SP III	
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1710
ECF42ES	Economics and Management Sciences Education Option: Economics FET III	1690
ATF42ES	Economics and Management Sciences Education Option: Accounting FET III	1690
BMF42ES	Economics and Management Sciences Education Option: Business Management FET III	1690

**22.30. BACHELOR OF EDUCATION IN SENIOR PHASE (SP) AND FET TEACHING:
SPECIALISATION: LANGUAGE EDUCATION BEDSFL**

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1690
EDC11ES	Education I: Learner & Learning	2180
EDM11ES	Education I: Media in Teaching and Learning	2180
DLC5011	Basic Digital Literacy	2120
LFS11ES	Life Skills	1950
NMR5011	Numeracy	2200
EHS11ES	Language Education Option English SP 1 or	1590
AFS11ES	Language Education Option Afrikaans SP I or	1590
SST11ES	Language Education Option: Sesotho SP I or	1590
SWS11ES	Language Education Option: Setswana SP I or	1590
ZLS11ES	Language Education Option: IsiZulu SP I or	1590
XSH11ES	Language Education Option IsiXhosa SP I	1590
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2260
ADC5022	Advanced Digital Literacy	2120
SBX12ES	School-based Learning I	860
EHM 12ES	Languages Education Option: English 1	0
AFM12ES	Languages Education Option: Afrikaans 1	1590
SWM12ES	Languages Education Option: Setswana I	1590
SSM12ES	Languages Education Option: Sesotho I	1590
ZLM12ES	Languages Education Option: IsiZulu I	1590
XSM12ES	Languages Education Option: IsiXhosa I	1590
CAY12ES	Communication in Afrikaans Second Language or	1830
CTY12ES	Communication in Setswana Second Language or	1830

CXY12ES	Communication in IsiXhosa Second Language or	1830
CHY12ES	Communication in Sesotho Second Language or	1830
CZY12ES	Communication in isiZulu Second Language or	1830
CNX12ES	Communication in English Second Language	1830

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2260
MCT21ES	Micro-teaching II	1690
GSM11ES	General Subject Methodology I	1950
EDC21ES	Education II: Working in the Classroom	2180
EDM21ES	Education II: Curriculum Studies	2180
EHG21ES	Specific Subject Methodology A- Languages Education Option: English SP I or	1690
AFG21ES	Specific Subject Methodology A- Languages Education Option: Afrikaans SP I or	1690
SSG21ES	Specific Subject Methodology A- Languages Education Option: Sesotho SP I or	1690
SWG21ES	Specific Subject Methodology A- Languages Education Option: Setswana SP I or	1690
ZLG21ES	Specific Subject Methodology A- Languages Education Option: IsiZulu SP I or	1690
XSG21ES	Specific Subject Methodology A- Languages Education Option: English SP I	1690
EHS21ES	Languages Education Option: English SP II or	1590
AFS21ES	Languages Education Option: Afrikaans SP II or	1590
SST21ES	Languages Education Option: Sesotho SP II or	1590
SWS21ES	Languages Education Option: Setswana SP II or	1590
ZLS21ES	Languages Education Option: isiZulu SP II or	1590
XSH21ES	Languages Education Option: isiXhosa SP II	1590
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1710
LNG22ES	Language of Learning and Teaching II	2260
ENF22ES	Languages Education Methodology Option: English FET I	1690
AFF22ES	Languages Education Methodology Option: Afrikaans FET I	1690
SSF22ES	Languages Education Methodology Option: Sesotho FET I	1690
SWF22ES	Languages Education Methodology Option: Setswana I FET I	1690
ZLF22ES	Languages Education Methodology Option: IsiZulu I FET I	1690
XHF22ES	Languages Education Methodology Option: IsiXhosa FET I	1690
EHM22ES	Languages Education Option: English II	1590
AFM22ES	Languages Education Option: Afrikaans II	1590
SSM22ES	Languages Education Option: Sesotho II	1590
SWM22ES	Languages Education Option: Setswana II	1590
ZLM22ES	Languages Education Option: IsiZulu II	1590
XSM22ES	Languages Education Option IsiXhosa II	1590

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1690
EDC31ES	Education III: Being a Teacher	2180
EDM31ES	Education III: Learner-centered Schools	2180
GSM21ES	General Subject Methodology II	1950
EHG31ES	Languages Education Methodology Option: English SP II or	2180

AFG31ES	Languages Education Methodology Option: Afrikaans SP II or	1690
SSG31ES	Languages Education Methodology Option: Sesotho SP II or	1690
SWG31ES	Languages Education Methodology Option: Setswana SP II or	1690
ZLG31ES	Languages Education Methodology Option: IsiZulu SP II or	1690
XSG31ES	Languages Education Methodology Option: English SP II	1690
EHS21ES	Languages Education Option: English SP III or	1590
AFS21ES	Languages Education Option: Afrikaans SP III or	1590
SST21ES	Languages Education Option: Sesotho SP III or	1590
SWS21ES	Languages Education Option: Setswana SP III or	1590
ZLS21ES	Languages Education Option: isiZulu SP III or	1590
XSH21ES	Languages Education Option: isiXhosa SP III	1590
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1710
ENF32ES	Languages Education Option: Subject-specific Methodology English FET II	1690
AFF32ES	Languages Education Option: Subject-specific Methodology Afrikaans FET II	1690
SSF32ES	Languages Education Option: Subject-specific Methodology Sesotho FET II	1690
SWF32ES	Languages Education Option: Subject-specific Methodology Setswana FET II	1690
ZLF32ES	Languages Education Option: Subject-specific Methodology IsiZulu FET II	1690
XHF32ES	Languages Education Option: Subject-specific Methodology IsiXhosa FET II	1690
EHM32ES	Languages Education Option: English III	1590
AFM32ES	Languages Education Option: Afrikaans III	1590
SSM32ES	Languages Education Option: Sesotho III	1590
SWM32ES	Languages Education Option: Setswana III	1590
ZLM32ES	Languages Education Option: IsiZulu III	1590
XSM32ES	Languages Education Option IsiXhosa III	1590

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2180
IER41ES	Introduction to Classroom Research	2180
EHG41ES	Languages Education Methodology Option: English SP III or	1690
AFG41ES	Languages Education Methodology Option: Afrikaans SP III or	1690
SSG41ES	Languages Education Methodology Option: Sesotho SP III or	1690
SWG41ES	Languages Education Methodology Option: Setswana SP III or	1690
ZLG41ES	Languages Education Methodology Option: IsiZulu SP III or	1690
XSG41ES	Languages Education Methodology Option: IsiXhosa SP III	1690
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV24	1710
ENF42ES	Languages Education Methodology Option: English FET III	1690
AFF42ES	Languages Education Methodology Option: Afrikaans FET III	1690
SSF42ES	Languages Education Methodology Option: Sesotho FET III	1690
SWF42ES	Languages Education Methodology Option: Setswana FET III	1690
XHF42ES	Languages Education Methodology Option: IsiZulu FET III	1690
ZLF42ES	Languages Education Methodology Option: IsiXhosa FET III	1690

**22.31. BACHELOR OF EDUCATION IN SENIOR PHASE (SP) AND FET TEACHING:
SPECIALISATION: MATHEMATICS BEDSFM**

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1690
EDC11ES	Education I: Learner & Learning	2180
EDM11ES	Education I: Media in Teaching and Learning	2180
NMR5011	Numeracy	2200
DLC5011	Basic Digital Literacy	2120
LFS11ES	Life Skills	1950
MTH11ES	Mathematics SP I	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2260
ADC5022	Advanced Digital Literacy	2120
SBX12ES	School-based Learning I	860
MTC12ES	Mathematics I	2180
PYT12ES	Physical Sciences I	2180
CAY12ES	Communication in Afrikaans Second Language or	1830
CTY12ES	Communication in Setswana Second Language or	1830
CXY12ES	Communication in IsiXhosa Second Language or	1830
CHY12ES	Communication in Sesotho Second Language or	1830
CZY12ES	Communication in Zulu Second Language or	1830
CNX12ES	Communication in English Second Language	1830

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2260
MCT21ES	Micro-teaching II	1690
EDC21ES	Education II: Working in the Classroom	2180
EDM21ES	Education II: Curriculum Studies	2180
GSM11ES	General Subject Methodology I	1950
MTS21ES	Mathematics Methodology SP I	1690
MTH21ES	Mathematics SP II	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1710
LNG22ES	Language of Learning and Teaching II	2260
MIM22ES	Mathematics Methodology FET I	1690
PYM22ES	Physical Sciences Methodology FET I	1690
MTC22ES	Mathematics FET II	2180
PYT22ES	Physical Sciences FET II	2180

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1690
EDC31ES	Education III: Being a Teacher	2180
EDM31ES	Education III: Learner-centered Schools	2180
GSM21ES	General Subject Methodology II	1950
MTS31ES	Mathematics Methodology SP II	1690

MTH31ES	Mathematics SP III	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1710
MIM32ES	Mathematics Methodology FET II	1690
PYM32ES	Physical Sciences Methodology FET II	1690
MTC32ES	Mathematics FET III	2180
PYT32ES	Physical Sciences FET III	2180

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2180
IER41ES	Introduction to Classroom Research	2180
MTS41ES	Mathematics Methodology SP III	1690
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1710
PYM42ES	Physical Sciences Methodology III	1690
MIM42ES	Mathematics Methodology FET III	1690

**22.32. BACHELOR OF EDUCATION IN SENIOR PHASE (SP) AND FET TEACHING:
SPECIALISATION: NATURAL SCIENCES BEDSFN**

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1690
EDC11ES	Education I: Learner & Learning	2180
EDM11ES	Education I: Media in Teaching and Learning	2180
NMR5011	Numeracy	2200
DLC5011	Basic Digital Literacy	2120
LFS11ES	Life Skills	1950
NST11ES	Natural Science Option SP I	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2260
ADC5022	Advanced Digital Literacy	2120
SBX12ES	School-based Learning I	860
LFC12ES	Life Sciences I	2180
PYS12ES	Physical Sciences I	2180
CAY12ES	Communication in Afrikaans Second Language or	1830
CTY12ES	Communication in Setswana Second Language or	1830
CXY12ES	Communication in IsiXhosa Second Language or	1830
CHY12ES	Communication in Sesotho Second Language or	1830
CZY12ES	Communication in Zulu Second Language or	1830
CNX12ES	Communication in English Second Language	1830

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2260
MCT21ES	Micro-teaching II	1690

EDC21ES	Education II: Working in the Classroom	2180
EDM21ES	Education II: Curriculum Studies	2180
GSM11ES	General Subject Methodology I	1950
NSM21ES	Natural Sciences Methodology SP I	1690
NST21ES	Natural Sciences SP II	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1710
LNG22ES	Language of Learning and Teaching II	2260
LFM22ES	Life Sciences FET Methodology I	1690
PYM22ES	Physical Sciences FET Methodology I	1690
LFC22ES	Life Sciences FET II	2180
PYT22ES	Physical Sciences FET II	2180

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1690
EDC31ES	Education III: Being a Teacher	2180
EDM31ES	Education III: Learner-centered Schools	2180
GSM21ES	General Subject Methodology II	1950
NMS31ES	Natural Sciences SP Methodology II	0
NST31ES	Natural Sciences SP III	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1710
LFM32ES	Life Sciences FET Methodology II	1690
PYM32ES	Physical Sciences FET Methodology II	1690
LFC32ES	Life Sciences FET III	2180
PYT32ES	Physical Sciences FET III	2180

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2180
IER41ES	Introduction to Classroom Research	2180
NSM41ES	Natural Sciences Methodology SP III	1690
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1710
LSM42ES	Life Sciences FET Methodology III	1690
PYM 42ES	Physical Sciences FET Methodology III	0

**22.33. BACHELOR OF EDUCATION IN SENIOR PHASE AND FET TEACHING:
SPECIALISATION: TECHNOLOGY BEDSFT**

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1690
EDC11ES	Education I: Learner & Learning	2180
EDM11ES	Education I: Media in Teaching and Learning	2180
NMR5011	Numeracy	2200

DLC5011	Basic Digital Literacy	2120
LFS11ES	Life Skills	1950
TCG11ES	Technology SP I	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2260
ADC5022	Advanced Digital Literacy	2120
SBX12ES	School-based Learning I	860
CVT12ES	Civil Technology FET I	2180
ETT12ES	Electrical Technology FET I	2180
EGD12ES	Engineering Graphics and Design FET I	2180
MNT12ES	Mechanical Technology FET I	2180
CAY12ES	Communication in Afrikaans Second Language or	1830
CTY12ES	Communication in Setswana Second Language or	1830
CXY12ES	Communication in IsiXhosa Second Language or	1830
CHY12ES	Communication in Sesotho Second Language or	1830
CZY12ES	Communication in Zulu Second Language or	1830
CNX12ES	Communication in English Second Language	1830

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2260
MCT21ES	Micro-teaching II	1690
EDC21ES	Education II: Working in the Classroom	2180
EDM21ES	Education II: Curriculum Studies	2180
GSM11ES	General Subject Methodology I	1950
TCM11ES	Technology Methodology SP I	1690
TCG21ES	Technology SP II	2180
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1710
LNG22ES	Language of Learning and Teaching II	2260
ETM22ES	Electrical Technology Methodology FET I	1690
EGM22ES	Engineering Graphics and Design Methodology FET I	1690
MNM22ES	Mechanical Technology Methodology FET I	1690
CVM22ES	Civil Technology Methodology FET I	1690
EFT22ES	Electrical Technology FET II	2180
MNT22ES	Mechanical Technology FET II	2180
EGD22ES	Engineering Graphics and Design FET II	2180
CVT22ES	Civil Technology FET II	2180

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1690
EDC31ES	Education III: Being a Teacher	2180
EDM31ES	Education III: Learner-centered Schools	2180
GSM21ES	General Subject Methodology II	1950
TCM21ES	Technology Methodology SP II	0
TCG31ES	Technology SP III	2180

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1710
CVM32ES	Civil Technology Methodology II	1690
ETM32ES	Electrical Technology Methodology II	1690
MNM32ES	Mechanical Technology Methodology II	1690
EGM32ES	Engineering Graphics Design Methodology II	1690
EFT32ES	Electrical Technology III	2180
MNT32ES	Mechanical Technology III	2180
CVT32ES	Civil Technology III	2180
EGD32ES	Engineering Graphics Design III	2180

4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2180
IER41ES	Introduction to Classroom Research	2180
ONE specific instructional offering (Methodology A SP III):		
TCM31ES	Technology Methodology SP III	1690
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1710
CVM42ES	Civil Technology Methodology III	1690
ETM42ES	Electrical Technology Methodology III	1690
MNM42ES	Mechanical Technology Methodology III	1690
EGM42ES	Engineering Graphics Design Methodology III	1690

POSTGRADUATE CERTIFICATE IN EDUCATION

22.34. POSTGRADUATE CERTIFICATE IN EDUCATION BWPCWC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ODW40AB	Education IV	3980
RFS40AB	Professional Studies IV	3610
CPL21AB	Computer Literacy II	2160
INR10AB	Introduction to Research I	3610
SBL40AB	School-based Learning IV	2170
Choose one:		
LDA22AB	Language & Development Communication II (Language X) Afrikaans or	0
LDE22AB	Language & Development Communication II (Language X) English or	2200
LDS22AB	Language & Development Communication II (Language X) Sesotho	0
Methodology (choose two):		
MRE40AB	Methodology: Accounting	1920
MAW40AB	Methodology: Agricultural Sciences	1920
MBS40AB	Methodology: Business Studies	1920

MCT40AB	Methodology: Civil Technology	1920
MCA40AB	Methodology: Computer Applications Technology	1920
MCN40AB	Methodology: Consumer Studies	1920
MEK40AB	Methodology: Economics	1920
MEY40AB	Methodology: Electrical Technology	1920
MGD40AB	Methodology: Engineering Graphics & Design	1920
MGY40AB	Methodology: Geography	1920
MHI40AB	Methodology: History	1920
MGS40AB	Methodology: Hospitality Studies	1920
MIT40AB	Methodology: Information Technology	1920
MAF40AB	Methodology: Afrikaans	1920
MEH40AB	Methodology: English	1920
MSE40AB	Methodology: Sesotho	1920
MLO40AB	Methodology: Life Orientation	1920
MLS40AB	Methodology: Life Sciences	1920
MML40AB	Methodology: Mathematical Literacy	1920
MWI40AB	Methodology: Mathematics	1920
MTE40AB	Methodology: Mechanical Technology	1920
MPH40AB	Methodology: Physical Science	1920
MTO40AB	Methodology: Tourism	1920
MRT40AB	Methodology: Visual Art	1920
MXO40AB	Methodology: Xhosa	0

BACHELOR OF EDUCATION (HONS)

22.35.BACHELOR OF EDUCATION (HONS): EDUCATIONAL MANAGEMENT

	INSTRUCTIONAL OFFERINGS	AMOUNT
LED10AB	Law of Education I	3790
RES30AB	Research Methods & Techniques III	3400
PME50AB	Human Resources Management in Education V	3430
MEI50AB	Management of Educational Institutions V	3430
TEO50AB	Theory of Education V	3610

MAGISTER TECHNOLOGIAE DEGREES

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
TTS50AK	Design	19610
	Offered at: Bloemfontein	
VER50AK	Fine Art	19610
NVP50AK	Offered at: Bloemfontein	19610
SIS50AK	Graphic Design	19610
	Offered at: Bloemfontein	
THE50AK	Photography	19610
RES50AK	Offered at: Bloemfontein	19610

MASTER'S DEGREES

MASTER OF COMMUNICATION IN LANGUAGE PRACTICE SSMTLN

MODULE		
CODE	NAME	AMOUNT
VER50AS	Dissertation	19610

MASTER OF EDUCATION (RESEARCH) MED

MODULE		
CODE	NAME	AMOUNT
EDU8000	MEd Research	19620

DOCTOR OF COMMUNICATION IN LANGUAGE PRACTICE

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
DIS90AS	Communication in Language Practice	24500

DOCTOR OF EDUCATION

DOCTOR OF EDUCATION (RESEARCH) DEd

MODULE		
CODE	NAME	AMOUNT
EDU8500	Doctor of Education	23740