

FEES CALENDAR 2017

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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.

PLEASE NOTE: A Fee Adjustment Grant of 8% will be credited to all qualifying registered students with a combined family income of up to R600 000 pa in 2017, in line with the DHET pronouncement dated 14.12.2016. Please note that the grant will not be automatic in some cases, but would have to be applied for. Separate application instructions will be included in Registration guidelines 2017.

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 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.

CONTENTS

PAGE

FINANCIAL OBLIGATIONS AND CLOSING DATES

1.	FEEs PAYABLE ON APPLICATION AND ENROLMENT	6	
2.	INTEREST	8	
3.	METHODS OF ACCOUNT PAYMENT	8	
3.1	Cash payments or payments by bank-guaranteed cheque		8
3.2	Direct bank deposits	9	
3.3	Bursaries / Loans	9	
3.4	Payments by employers	9	
4	CONDITIONS OF PAYMENT	9	
4.1	Cash settlement	9	
5	REFUNDING OF FEES	10	
5.1	Semester courses	10	
5.2	Year programmes (full-time and part-time)	10	
5.3	Application fee	10	
5.4	Residence / Boarding deposit	10	
5.5	Discount on tuition fee	10	
6	RESIDENCE / BOARDING FEE	10	
6.1	Rates	10	
6.2	Cancellation of residence accommodation	10	
7	BUDGET	11	
8	ERRONEOUS REGISTRATION	11	
9	DEFAULT OF PAYMENT	12	
10	REFUNDING OF DEPOSITS / CREDIT	12	

FINANCIAL AID TO STUDENTS

11. POLICY ON FINANCIAL AID TO UNDERGRADUATE STUDENTS	13
12. EXTERNAL BURSARIES	21
13. FORMS	21
14. ENQUIRIES	21

PRICES PER SUBJECT PER FACULTY

15. FACULTY OF MANAGEMENT SCIENCES	22
16. FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY	38
17. FACULTY OF HEALTH AND ENVIRONMENTAL SCIENCES	72
18. FACULTY OF HUMANITIES	95

1. FEES PAYABLE ON APPLICATION AND ENROLMENT

a. The following fees must accompany the application form for admission:

- Application fee (non-refundable): **R230.00**
- Boarding application fee: **R580.00**
Where applicable, refundable if the applicant is not accepted or student is not placed in a residence

b. All students pay the following fees on enrolment:

- Enrolment fee: **R 927.00**
- Minimum Tuition Fees: **R5 238.00**

c. Residence fees payable on enrolment:

- Minimum Boarding Fees: **R2 376.00**,
- Breakage Deposit: **R485.00** (year), **R240.00** (semester)
- Key Deposit: **R45.00**.

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

PAYMENT CONDITIONS

a. 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 settle his/her outstanding debt for the semester in 4 (four) equal instalments.

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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 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.

b. Postgraduate students MTech and DTech:

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. The extension fee for 2017 is **R3940.00**.

c. 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 150% of the normal fees charged.

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

1.1 Non-residence students

Application fee (non-refundable) Applications received before or on 31 August 2017	230.00	
Enrolment fee (non-refundable) Payable on enrolment	927.00	
Minimum tuition fee payment Payable on enrolment	5 238.00	

1.2 Residence students



PLEASE NOTE: A Fee Adjustment Grant of 8% will be credited to all qualifying registered students with a combined family income of up to R600 000 pa in 2017, in line with the DHET pronouncement dated 14.12.2016. Please note that the grant will not be automatic in some cases, but would have to be applied for. Separate application instructions will be included in Registration guidelines 2017.

Application fee (non-refundable) Applications received on or before 31 August 2015	230.00	
Late-application fee (non-refundable) Late applications received between 1 September and 31 January 2015	230.00	
Enrolment fee (non-refundable) Payable on enrolment	927.00	
Minimum tuition fee payment Payable on enrolment	5 238.00	
Residence Application Fee Only refundable if the applicant is not accepted as a student or is not awarded accommodation in a residence	580.00	
Minimum residence fee payment Payable on enrolment	2 376.00	
Breakage deposit Year students	485.00	
Semester students	240.00	
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. OVERDUE ACCOUNTS

All overdue accounts will be charged interest at the CPI rate.

All accounts that remain unsettled at the end of each year will be handed over to attorneys for collection. All collection fees, legal costs and interest that may arise will be levied to the student accounts. Please note that no student will be allowed to register unless the account is settled in full.

3. METHODS OF ACCOUNT PAYMENT

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

- A discount of 10% (ten percent) will be granted to students who settle their tuition fee accounts in full by **31 January 2017**,
- A discount of 5% (five percent) is granted to any person who pays the residence fee in full,

3.2 Direct bank deposits

Payments may be deposited directly into the CUT's bank account. The student number or identity number (if a student number is not yet available) must be provided 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

3.3 Bursaries / Loans

3.3.1 In cases where a bursary / loan covering the full or partial tuition and/or boarding fee has been awarded to a prospective student, the original letter from the sponsor must be presented to Fees and Financial Aid official during registrations.

3.3.2 Over and above any other stipulations, a student will be liable for the fees owed to the CUT.

3.4 Payments by employers

Where an employer has made a written commitment that they will take responsibility for their employees fees, the student must present the original letter to the Fees and Financial Aid official during registrations.

4 CONDITIONS OF PAYMENT

4.1 Cash settlement

- A discount of 10% (ten percent) will be granted to students who settle their tuition fee accounts in full by **31 January 2017**,
- A discount of 5% (five percent) is granted to any person who pays the residence fee in full,

5 REFUNDING OF FEES

5.1 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

5.2 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

5.3 Application fee

No application fee is refundable.

No application fee is transferable to another academic period.

5.4 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.

5.5 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%

6 RESIDENCE / BOARDING FEE

6.1 Rates

The following rates include accommodation:

Female students per year:	R19 440.00
Female students per semester:	R 9720.00
Male students per year:	R19 440.00
Male students per semester:	R 9720.00
New Residence per year	R25 000.00
New Residence per semester	R12 500.00

- The following are payable in addition to the above rates: the breakage deposits of R485.00 (year), R240.00 (semester) and a key deposit of R45.00.

6.2 Cancellation of residence accommodation

In the CUT residences 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.

7 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!

8 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.

9 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.

10 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.

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

11.1 Policy Principles

11.1.1 Policy Objectives

PLEASE NOTE: A Fee Adjustment Grant of 8% will be credited to all qualifying registered students with a combined family income of up to R600 000 pa in 2017, in line with the DHET pronouncement dated 14.12.2016. Please note that the grant will not be automatic in some cases, but would have to be applied for. Separate application instructions will be included in Registration guidelines 2017.

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.

11.1.2 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.

11.1.3 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 Fees and Financial Aid Office 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 Fees and Financial Aid Office in ensuring students are adequately funded.
- c) However, the prime focus of the Fees and Financial Aid Office 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 Fees and Financial Aid Office 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.

11.1.4 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.

11.2. CUT-ADMINISTERED BURSARIES

11.2.1 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 3,190.00
37-39	R 4,770.00
40-42	R 6,030.00
43-44	R 7,930.00
45-47	R 9,530.00
48	R 11,110.00

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%	R3,630.00	80%	R7,230.00
71%	R3,990.00	81%	R7,590.00
72%	R4,340.00	82%	R7,950.00
73%	R4,670.00	83%	R8,320.00
74%	R5,080.00	84%	R8,680.00
75%	R5,430.00	85%	R9,040.00
76%	R5,790.00	86%	R9,400.00
77%	R6,140.00	87%	R9,760.00
78%	R6,520.00	88%	R10,130.00
79%	R6,870.00	89%	R10,490.00
		90% and more	R10,850.00

PLEASE NOTE:

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

11.2.2 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.

11.2.3 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	R3 703.00 R3 022.00

	Second Runner up of National Subject Olympiads	R2 352.00
5	National Expo Winners	R3 703.00
	National Expo Winner First runner up	R3 022.00
	National Expo Winner Second runner up	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.

11.2.4 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.

11.2.5 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.

11.2.6 Vice Chancellor's Prestige Awards for Student Excellence

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,
- Should a student terminate 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

11.2.7 Top Ten Bursary

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

11.2.8 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: Fees and Financial Aid Office together with International Office
Financial exclusions (G/12.5)	Full administration: Student Accounts together with academic faculties

12 External Bursaries

- 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.

13 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

14. Enquiries

Fees and Financial Aid Manager: Ms N Bogatsu nbogatsu@cut.ac.za

Bloemfontein Campus

Mrs K Wilbraham Fees and Financial Aid Administrator : **E-mail:** kwilbrah@cut.ac.za

Mr M Klassen Fees and Financial Aid Officer : **E-mail:** mklassen@cut.ac.za

Mr M Chacha Fees and Financial Aid Officer : **E-mail:** mchacha@cut.ac.za

Ms A Moleme Fees and Financial Aid Officer | **E-mail:** amoleme@cut.ac.za

Ms S Shoroma Fees and Financial Aid Officer | **E-mail:** pkulan@cut.ac.za

Ms M van Wyk | Cashier | **E-mail:** mvwyk@cut.ac.za

Ms S Shoroma Fees and Financial Aid Officer | **E-mail:** pkulan@cut.ac.za

Welkom Campus

Mrs E Taka | Fees and Financial Aid Officer | **E-mail:** etaka@cut.ac.za

Ms N Leteane | Fees and Financial Aid Officer | **E-mail:** nleteane@cut.ac.za

Refer to the relevant Financial Aid Manuals in this regard.

CHAPTER 15

FACULTY OF MANAGEMENT SCIENCES

15.1.HIGHER CERTIFICATE COMMUNITY DEVELOPMENT PRACTICE HCCDWG

Instructional Offerings		
1ST YEAR (Full-time)	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1		
LCS5001	Academic Literacy and Communication Studies	1300
NMR11AB	Numeracy	1830
DGL11AB	Digital Literacy	2260
PDP11AB	Participative Development Practices	1720
SDT11AB	Sustainable Development Theory	1720
LMP11AB	Legislation and Municipal Processes	1720
SEMESTER 2		
LCS5001	Academic Literacy and Communication Studies	1300
PDP12AB	Participative Development Practices	1720
SDT12AB	Sustainable Development Theory	1720
POP12AB	Project Management	1720
ERD12AB	Ethics Rights and Democracy	1720
WIL12AB	Work-integrated Learning	1720

1ST YEAR (Part-time)	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1	SEMESTER 2	
LCS5001	Academic Literacy and Communication Studies	1300
NMR11AB	Numeracy	1830
DGL11AB	Digital Literacy	2260
PDP11AB	Participative Development Practices	1720

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy and Communication Studies	1300
PDP12AB	Participative Development Practices	1720
POP12AB	Project Management	1720
2ST YEAR (Part-time)		
SEMESTER 1		
SDT11AB	Sustainable Development Theory	1720
LMP11AB	Legislation and Municipal Processes	1720
SEMESTER 2		
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SDT12AB	Sustainable Development Theory	1720

ERD12AB	Ethics Rights and Democracy	1720
WIL12AB	Work-integrated Learning	1720

NATIONAL HIGHER CERTIFICATES

15.2.NATIONAL HIGHER CERTIFICATE: ACCOUNTING BRHSAB

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1		
REK11CB	Financial Accounting I	1880
COM11AB	Communication I	1870
BCL11AB	Business Calculations I	1870
BIS11AB	Business Information Systems I	2450
EKN11EB	Economics I	1870
PRE1A	Academic Literacy and Communication Studies and	1990
PRE2B	Academic Literacy and Communication Studies	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
REK12CB	Financial Accounting I	1870
EVG12AB	Entrepreneurial Skills I	2020
BIS12AB	Business Information Systems I	2450
EKN12EB	Economics I	1870
KRK12AB	Cost Accounting I	1870
CLA12AB	Commercial Law for Accountants I	1870

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
REK21CB	Financial Accounting II	2360
KRK21AB	Cost Accounting II	1860
ATS11AB	Accounting Software I	1880
CLA21AB	Commercial Law for Accountants II	1870
ODT21BB	Auditing II	1870

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
REK22CB	Financial Accounting II	2360
KRK22AB	Cost Accounting II	1870
ATS12AB	Accounting Software I	1880
CLA22AB	Commercial Law for Accountants II	1870
ODT22BB	Auditing II	1870
BEL12BB	Taxation I	1870

15.3.NATIONAL HIGHER CERTIFICATE: FINANCIAL INFORMATION SYSTEMS

PLEASE NOTE: A Fee Adjustment Grant of 8% will be credited to all qualifying registered students with a combined family income of up to R600 000 pa in 2017, in line with the DHET pronouncement dated 14.12.2016. Please note that the grant will not be automatic in some cases, but would have to be applied for. Separate application instructions will be included in Registration guidelines 2017.

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1		
REK11CB	Financial Accounting I	1880
COM11AB	Communication I	1870
BCL11AB	Business Calculations I	1870
FIL11AB	Financial Information Systems I	2360
PRE1A	Academic Literacy and Communication Studies and	1990
PRE2B	Academic Literacy and Communication Studies	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	
REK12CB	Financial Accounting I	1870
EVG12AB	Entrepreneurial Skills I	2020
FIL12AB	Financial Information Systems I	2360
KRK12AB	Cost Accounting I	1870
CLA12AB	Commercial Law for Accountants I	1870

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
REK21CB	Financial Accounting II	2360
KRK21AB	Cost Accounting II	1860
SOS11AB	Software Skills I	2790
FIL21AB	Financial Information Systems II	2360
ODT21BB	Auditing II	1870
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
REK22CB	Financial Accounting II	2360
KRK22AB	Cost Accounting II	1870
SOS12AB	Software Skills I	2450
FIL22AB	Financial Information Systems II	2360
ODT22BB	Auditing II	1870
BEL12BB	Taxation I	1870

NATIONAL DIPLOMAS

15.4.NATIONAL DIPLOMA: COST AND MANAGEMENT ACCOUNTING BRNDTJ

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
BEL21BB	Taxation II	1870
CRP21AB	Corporate Procedures II	1870

REK31CB	Financial Accounting III	1870
BSR31AB	Management Accounting III	1870
ORM31AB	Organisational Management III	1870
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
BEL22BB	Taxation II	1870
BSS22AB	Business Statistics II	1870
REK32CB	Financial Accounting III	1870
BSR32AB	Management Accounting III	1870
ORM32AB	Organisational Management III	1870

15.5.NATIONAL DIPLOMA: FINANCIAL INFORMATION SYSTEMS BCNDFL

3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
REK31CB	Financial Accounting III	1870
FIL31AB	Financial Information Systems III	2450
SOS21AB	Software Applications II	2450
EKN11EB	Economics I	1870
IDT31DB	Internal Auditing III	1870
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
REK32CB	Financial Accounting III	1870
FIL32AB	Financial Information Systems III	0
SOS22AB	Software Applications II	0
EHA12AB	e-Commerce	2340
IDT32DB	Internal Auditing III	1870

15.6.NATIONAL DIPLOMA: HOSPITALITY MANAGEMENT BGDGDC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACM10AT	Accommodation Management I: Theory	4340
ACP10AT	Accommodation Management I: Practical	3180
COU10AT	Hospitality Communication I	4660
CNT10AB	Culinary Studies: Theory I	2120
CNR10AB	Culinary Studies: Practical I	2660
NTT10AB	Nutrition I	550
GAB10AT	Hospitality Management I	4340
GAI10AT	Hospitality Information Systems I	4720
HFM10AT	Hospitality Financial Management I	4340
HHS10AT	Hospitality Health & Safety I	4340

SRE10AT	Service Excellence I	4340
FBT10AB	Food & Beverage Studies: Theory I	2450
FBP10AB	Food & Beverage Studies: Practical I	2450
IDW00BV	Introduction to Wine (short course)	760
FAD00BV	First Aid (short course)	850
KNF00BV	Knife Set	3650
UFM00BV	Uniform	9680
PRE1A	Academic Literacy and Communication Studies and	1990
PRE2B	Academic Literacy and Communication Studies	0

2ND YEAR		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
GAE21ZT	Hospitality Management Work-Integrated Learning II	4330
HFM21AT	Hospitality Financial Management II or	4330
GAB21AT	Hospitality Management II or	4380
ACM21AT	Accommodation Management II or	2160
July	INSTRUCTIONAL OFFERINGS	AMOUNT
HFM22AT	Hospitality Financial Management II	4330
HIL12AT	Hospitality Industry Law I	4230
GAB22AT	Hospitality Management II	4380
GAI22AT	Hospitality Information Systems II	3730
KOM22AT	Hospitality Communication II	3190
CSN22AT	Culinary Studies & Nutrition II	6360
STU22AT	Food & Beverage Studies II	6360
ACM22AT	Accommodation Management II	5300

3RD YEAR		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
GAE31ZT	Hospitality Management Work-Integrated Learning III or	3720
HFM31AT	Hospitality Financial Management III or	4330
HIL21AT	Hospitality Industry Law II	4230
GAB31AT	Hospitality Management III or	4380
HMI11AT	Hospitality Management Information Systems I	2160
HPM11AT	Hospitality Event Management I	2160
ACM31AT	Accommodation Management III or	2160
July	INSTRUCTIONAL OFFERINGS	AMOUNT
GAE32ZT	Hospitality Management Work-Integrated Learning III	3710
HFM32AT	Hospitality Financial Management III	4330

GAB32AT	Hospitality Management III	4380
ACM32AT	Accommodation Management III	2160

15.7.NATIONAL DIPLOMA: HUMAN RESOURCES MANAGEMENT BPNDHL

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PBS10CB	Human Resources Management I	3710
OND10AB	Business Management I	3710
ACC10AB	Accounting for Personnel Practitioners or	3710
KWN10AB	Quantitative Techniques I	3710
RVB10AB	End-User Computing I	4490
ARG10BB	Labour Law	3710
PRE1A	Academic Literacy and Communication Studies and	1990
PRE2B	Academic Literacy and Communication Studies	0
2ND YEAR		
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PBS20CB	Human Resources Management II	3710
OND20AB	Business Management II	3710
OBS10AB	Management of Training I	3710
NYW10AB	Industrial Relations I	3710
ENS10AB	English (Language X)	2160
3RD YEAR		
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PBS30CB	Human Resources Management III	3710
OND30AB	Business Management III	3710
OBS20AB	Management of Training II	3710
NYW20AB	Industrial Relations II	3710

15.8.NATIONAL DIPLOMA: INTERNAL AUDITING BRNDAJ

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SEMESTER 1		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
BEL21BB	Taxation II	1870
BIS21AB	Business Information Systems II	2790
CRP21AB	Corporate Procedures II	1870
REK31CB	Financial Accounting III	1870
IDT31DB	Internal Auditing III	1870
SEMESTER 2		
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
BEL22BB	Taxation II	1870
BIS22AB	Business Information Systems II	2450
STC22AB	Statistics II	1870

REK32CB	Financial Accounting III	1870
IDT32DB	Internal Auditing III	1870

15.9.NATIONAL DIPLOMA: MARKETING BBNDDBR

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BMR10DB	Marketing I	3720
EKN10EB	Economics I	3710
OND10AB	Business Management I	3710
PVK10AB	Personal Selling I	3710
RVB10AB	End-User Computing I	4490
PRE1A	Academic Literacy and Communication Studies and	1990
PRE2B	Academic Literacy and Communication Studies	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
RKB10AB	Accounting for Marketers I	3710
KWN10AB	Quantitative Techniques I	3710
HRG10CB	Mercantile Law I	3710
Strategic Direction		
BMR20CB	Marketing II	3710
VBG10AB	Consumer Behaviour I	3710
OR		
International Direction		
IBM20AB	International Marketing II	3710
IOB20AB	International Business Management II	3710

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
RKL10CB	Advertising and Sales Promotion I	3710
MRK30BB	Marketing Research III	3710
AFS11AB	Afrikaans (Language X) or	2140
ENS11BB	English (Language X)	2170
EXL12ZB	Work-Integrated Learning: Marketing	
Strategic Direction		
VBS30CB	Sales Management III	3710
BMR30CB	Marketing III	3710
OR		
International Direction		
IBM30BB	International Marketing III	3710
IFN30AB	International Finance III	3710

15.10.NATIONAL DIPLOMA: OFFICE MANAGEMENT AND TECHNOLOGY BSNDTD

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
IAD10AS	Information Administration I	5440
SAD10BS	Business Administration I	3860
KOI10AS	Kommunikasie I or	3710
COM10AS	Communication I	3710
ERV10ZB	Work-Integrated Learning	4700
PRE1A	Academic Literacy and Communication Studies and	1990
PRE2B	Academic Literacy and Communication Studies	0
Optional instructional offerings:		
Any one of the following:		
HRG10CB	Mercantile Law I	3710
PBS10CB	Human Resources Management I	3710
REK10CB	Financial Accounting I	3710
RGP10AB	Legal Practice I	3710
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
IAD20AS	Information Administration II	5440
SAD20BS	Business Administration II	3710
KOI20AS	Kommunikasie II or	3710
COM20AS	Communication II	3710
ERV20ZB	Work-Integrated Learning II	4700
Any one of the following not previously taken:		
HRG10CB	Mercantile Law I	3710
PBS10CB	Human Resources Management I	3710
REK10CB	Financial Accounting I	3710
RGP10AB	Legal Practice I	3710
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		
IAD30AS	Information Administration III	5440
SAD30BS	Business Administration III	3710
ERV30ZS	Work-Integrated Learning	5440
Any two of the following not previously taken:		
HRG10CB	Mercantile Law I	3710
HRG20BB	Mercantile Law II	3710
PBS10CB	Human Resources Management I	3710

PBS20CB	Human Resources Management II	3710
REK10CB	Financial Accounting I	3710
REK20CB	Financial Accounting II	3710
RGP10AB	Legal Practice I	3710
RGP20AB	Legal Practice II	3710

15.11.NATIONAL DIPLOMA: PUBLIC MANAGEMENT BONDPB

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
PEM11AB	Public Resource Management I	3220
PTS11AB	Public Information Services I	3220
POM11AB	Public Office Management I	3220
PRE1A	Academic Literacy and Communication Studies and	1990
PRE2B	Academic Literacy and Communication Studies	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
PDM12AB	Public Decision-Making I	3220
PSD12AB	Public Service Delivery I	3220
SLM12AB	Self-Management I	3220
2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
PFM21AB	Public Financial Management II	3220
PIP21AB	Public Information Practices II	2450
PHR21AB	Public Human Resource Management II	3220
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
FOR22AB	Fundamentals of Research II	3220
POB22AB	Project Management II	3220
PLM22AB	Procurement & Logistics Management II	3220
3RD YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MOI31AB	Management of Information III	3220
FPM31AB	Financial & Procurement Management III	3220
PHR31AB	Public Human Resource Management III	3220
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
PCS32AB	Policy Studies III	3220
INC32AB	Intersectoral Collaboration III	3220
PMP32AB	Public Management Practice III	3220
PGB32AB	Programme Management III	3220

15.12.NATIONAL DIPLOMA: SPORT MANAGEMENT BBNSQ

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SPB30AB	Sport Management III	4040
SFR30AT	Sport & Physical Recreation Studies III	6660
BEM30CB	Marketing III	3620

15.13.NATIONAL DIPLOMA: TOURISM MANAGEMENT BTNDA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TRO10AS	Tourism Development I	4050
RTB10AS	Travel & Tourism Management I	3730
RTP10AS	Travel & Tourism Practice I	4490
BET10AS	Marketing for Tourism I	3730
KOU10AS	Communication I	3740
GER10AS	German I or	3840
FCH10AS	French I	3840
RVB10AB	End-User Computing I	4490
PRE1A	Academic Literacy and Communication Studies and	1990
PRE2B	Academic Literacy and Communication Studies	0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TRO20AS	Tourism Development II	7260
RTB20AS	Travel & Tourism Management II	3730
RTP20AS	Travel & Tourism Practice II	4490
BET20AS	Marketing for Tourism II	3730
MED10AS	Media & Public Relations: Tourism I	3730
GEB10AS	Event Management I	3730
GAS10AS	Hospitality Operations I	3730
		0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TRO31AS	Tourism Development III	1980
RTB31AS	Travel & Tourism Management III	1980
RTP31AS	Travel & Tourism Practice III	1980
PTM22AS	Work-Integrated Learning: Tourism Management Practice II	3730

BACCALAUREUS TECHNOLOGIAE DEGREES

15.14.BACCALAUREUS TECHNOLOGIAE: BUSINESS ADMINISTRATION BBTAS

1ST YEAR		0

SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
FBS41AB	Management Practice IV	2840
FRA41BB	Financial Accounting Aspects IV	2840
NWR21AB	Labour Relations & Law II	2840
SEMESTER 2	INSTRUCTIONAL OFFERINGS	#VALUE!
BSE32AB	Management Economics III	2840
FNB42BB	Financial Management IV	2840
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
BAS41AB	Management Accounting Aspects IV	2840
HLP21AB	Human Resources Management II	2840
NMT11BB	Research Methodology I	2840
SEMESTER 2	INSTRUCTIONAL OFFERINGS	
PDK22AB	Production & Purchasing Management II	2840
BIN22AB	Management Information Systems II	2840
BBS32AB	Marketing Management III	2840

15.15.BACCALAUREUS TECHNOLOGIAE: BUSINESS ADMINISTRATION BBBTAS

1ST YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
FBS41AB	Management Practice IV	2840
ENT41AB	Entrepreneurship IV	2840
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
BIN42AB	Management Information Systems IV	2840
BBS42AB	Marketing Management IV	2840
BSE42AB	Management Economics IV	2840
		2840
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
HLP41AB	Human resources Management IV	2840
QMM41AB	Quantitative Methods for Managements IV	2840
RMT41AB	Research Methodology IV (Theory)	2840
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
FRA41BB	Financial Accounting Aspects IV	2840
PKN42AB	Research Project IV (Practical)	2840

15.16.BACCALAUREUS TECHNOLOGIAE: COST AND MANAGEMENT ACCOUNTING BRBTNA

4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
FNS41BB	Financial Management IV	2350

FNR41AB	Financial Reporting IV	2350
BSR41AB	Management Accounting IV	3910
SJM41AB	Systems & Project Management IV	2350
NMT11BB	Research Methodology I	2840
BNE41AB	Business Ethics IV	1960
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
FNS42BB	Financial Management IV	
FNR42AB	Financial Reporting IV	2350
BSR42AB	Management Accounting IV	2350
SJM42AB	Systems & Project Management IV	2350
BNS22AB	Business Strategy II	1960

15.17.BACCALAUREUS TECHNOLOGIAE: FINANCIAL INFORMATION SYSTEMS BCBTFA

4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		0
FNR41AB	Financial Reporting IV	2350
FIL41AB	Financial Information Systems IV	2350
NMT11BB	Research Methodology I	2350
BNE41AB	Business Ethics IV	1960
Optional instructional offerings:	INSTRUCTIONAL OFFERINGS	AMOUNT
BSR41AB	Management Accounting IV or	2350
IDT41AB	Internal Auditing IV or	3910
OND41AB	Business Management IV	3910
		0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		0
FNB42BB	Financial Management IV	2840
FNR42AB	Financial Reporting IV	2350
FIL42AB	Financial Information Systems IV	2350
BNS22AB	Business Strategy II	1960
FEX42ZB	Work-Integrated Learning IV	2940
Optional instructional offerings:		0
BSR42AB	Management Accounting IV or	2350
IDT42AB	Internal Auditing IV or	3910
OND42AB	Business Management IV	3910

15.18.BACCALAUREUS TECHNOLOGIAE: HOSPITALITY MANAGEMENT BGBTHB

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
NMD20AT	Research Methodology	4230
HIL30AT	Hospitality Industry Law III	4380
HFM40AT	Hospitality Financial Management IV	5300
SHG40AB	Strategic Hospitality Management IV	3940
SHM40AB	Strategic Hospitality Marketing IV	3940

15.19.BACCALAUREUS TECHNOLOGIAE: HUMAN RESOURCES MANAGEMENT BPBTHR

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
GNV40AB	Advanced Industrial Relations IV	3910
AMT40AB	Advanced Management of Training IV	3910
GSB40BB	Advanced Strategic Management IV	3910
APM40AB	Human Resources Management IV	3910
ORG40BB	Organisational Behaviour IV	3910
NMT10AB	Research Methodology	5170

15.20.BACCALAUREUS TECHNOLOGIAE: INTERNAL AUDITING BRBTIA

4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
IDT41AB	Internal Auditing IV	3910
BSR31AB	Management Accounting III	1870
IRG11BB	International Law I	2350
NMT11BB	Research Methodology I	2840
BNE41AB	Business Ethics IV	1960
MCS21AB	Advanced Management Communication Skills II	4140
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
FNB42BB	Financial Management IV	2840
IDT42AB	Internal Auditing IV	3910
BSR32AB	Management Accounting III	1870
RSP42AB	Research Project	2040
ISA42AB	Information Systems Auditing IV	2360
		0

15.21.BACCALAUREUS TECHNOLOGIAE: MARKETING BBBTMQ

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
GBV40AB	Advanced Marketing Finance IV	3910
MAR40AB	Marketing IV	3910
TBE40AB	Applied Marketing IV	3910
EKN20CB	Economics II	3710

15.22.BACCALAUREUS TECHNOLOGIAE: OFFICE MANAGEMENT AND TECHNOLOGY BSBTSJ

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
IAD40AB	Information Administration IV	6700
SAD40AB	Business Administration IV	5170
ARB10AB	Labour & Immaterial Law I	5170
KGA10AB	Office Administration: Behavioural Aspects I	5170
NMT10AB	Research Methodology I	5170

15.23.BACCALAUREUS TECHNOLOGIAE: PROJECT MANAGEMENT BEBTPJ

1ST YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
SBE41AB	Strategic Management IV	3270
PKB41AB	Project Management Process IV A	4090
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
ENT42AB	Entrepreneurship IV	3270
PKB42AB	Project Management Process IV B	4090
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
PKG41AB	Project Quality IV	3270
PKN41AB	Project Research Theory IV	3270
ONV41AB	Operational Research IV	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
PHB42AB	Project Resources IV	3270
PKA42AB	Project Accounting IV	3270
PKN42AB	Project Research Practical IV	3270

15.24.BACCALAUREUS TECHNOLOGIAE: PUBLIC MANAGEMENT BOBTPA

4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERING	AMOUNT
PAC41AB	Public Accountability IV	4450
PPM41AB	Public Policy Management IV	4450
PHR41AB	Public Human Resource Management IV	4450
SEMESTER 2	INSTRUCTIONAL OFFERING	AMOUNT
RIM42AB	Research & Information Management IV	4450
GVR42AB	Governmental Relations IV	4450
SUM42AB	Strategic Public Management IV	4450

15.25.BACCALAUREUS TECHNOLOGIAE: SPORT MANAGEMENT BGBTSB

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
NMD20AB	Research Methodology	4230
SPB40AB	Sport Management IV	4360
SMA40AB	Sport Marketing IV	4240
REM40AB	Recreation Management IV	4260

15.26.BACCALAUREUS TECHNOLOGIAE: TOURISM MANAGEMENT SSBTRI

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BET30AS	Marketing for Tourism III	3940
TSM40AT	Advanced Strategic Management IV	3940
NMD10AS	Research Methodology I	3940
TPJ40AS	Tourism Project IV	3940
TRO40AS	Tourism Development IV	4360

MAGISTER TECHNOLOGIAE DEGREES

MAIN CODE	MAGISTER TECHNOLOGIAE	AMOUNT
VHD50AB	Business Administration	21170
NMD10AB	Offered at: Bloemfontein campus	4230
SIS50AB	Cost & Management Accounting	21190
NMD10AB	Offered at: Bloemfontein and	4230
	Welkom campuses	0
VHG50AT	Food & Consumer Sciences	21190
	Offered at: Bloemfontein campus	0
VHG50AB	Human Resources Management	21170
NMT10AB	Offered at: Bloemfontein campus	5170
HAN50AB	Internal Auditing	21170
NMD10AB	Offered at: Bloemfontein and	4230
	Welkom campuses	0
THE50AB	Marketing	21170
NMD10AB	Offered at: Bloemfontein and	4230
	Welkom campuses	0
PJK50AB	Office Management & Technology	21170
THS50AB	Offered at: Bloemfontein	21190
NMD10AB	campus	4230
TSS50AB	Public Management	21190
NMD10BB	Offered at: Bloemfontein campus	4230
TTS50AB	Tourism & Hospitality Management	21190
	Offered at: Bloemfontein campus	0

DOCTOR TECHNOLOGIAE DEGREE

MAIN CODE	DOCTOR TECHNOLOGIAE	AMOUNT
ADV90AB	Business Administration	25620
	Offered at: Bloemfontein campus	0
NAV90AB	Cost & Management Accounting	25620
	Offered at: Bloemfontein campus	0
GNP90AB	Human Resources Management	25620
	Offered at: Bloemfontein campus	0
NVG90AB	Internal Auditing	25620
	Offered at: Bloemfontein campus	0
ARP90AB	Marketing	25620
	Offered at: Bloemfontein campus	0
GEV90AB	Public Management	25620
	Offered at: Bloemfontein campus	0

CHAPTER 16

FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY

16.1.HIGHER CERTIFICATE: RENEWABLE ENERGY TECHNOLOGIES IEHCRE

1ST YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy and Communication Studies	1300
PPE5011	Applied Physics of Energy Conversion I	2650
DLC5011	Basic Digital Literacy	2290
EEN5011	Electrical Engineering I	2650
WIS5011	Mathematics IA	1360
LES5011	Solar Energy Systems I	2650
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
EIP5012	Electrical Installation and Storage	2650
HPP5012	Health and Safety: Principles and Practice	1360
WIS5012	Mathematics IB	1360
PGS5012	Power Generation and Storage	2650
LES5022	Solar Energy Systems II	2650
LWG5012	Small Wind Generation	2650

NATIONAL DIPLOMAS

16.2.NATIONAL DIPLOMA: BUILDING ISNDBO

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
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TBW10AI	Applied Building Science I	3810
ECM12BI	Communication Skills I (Semester 2)	1310
RTP11AI	Computer Applications I (Semester 1)	2450
KON10AI	Construction Management I	3810
KTG10AI	Construction Technology I	3810
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
BRK10AI	Quantity Surveying I	3960
TRO10AI	Site Surveying I	3810
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TBW20ZI	Work-Integrated Learning: Building	0
KON20AI	Construction Management II	3810
KTG20AI	Construction Technology II	3810
BRK20AI	Quantity Surveying II	4280
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KOR30AI	Construction Accounting III	3810
KON30AI	Construction Management III	4280
KTG30AI	Construction Technology III	4280
PRY30AI	Price Analysis & Estimating III	3810
BRK30AI	Quantity Surveying III	4760
STR30AI	Structures & Concrete III	3810

16.3.NATIONAL DIPLOMA: ENGINEERING: CIVIL ISNDLS

1ST YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CAM11AI	Applied Mechanics I	2520
COM11AI	Computer Skills I	2450
KMA11AI	Construction Materials I	2200
CDR11AI	Drawing I	2520
PRE1a	English Proficiency and	1990
PRE2B	English Proficiency	0
CMC11AI	Management (Civil) I	2520
WIS11AI	Mathematics I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CAM12AI	Applied Mechanics I	2520
COM12AI	Computer Skills I	2450
KMA12AI	Construction Materials I	2200
CDR12AI	Drawing I	2520
PRE2a	English Proficiency and	0
PRE1B	English Proficiency	1990
CMC12AI	Management (Civil) I	2520

WIS12AI	Mathematics I	2550
SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	Communication Skills I	1310
KMT11AI	Construction Methods I	2200
CDR21AI	Drawing II	3010
CMC21AI	Management (Civil) II	2520
WIS21AI	Mathematics II	2550
CSU11AI	Surveying I	2520
CTS21AI	Theory of Structures II	2520
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	Communication Skills I	1310
KMT12AI	Construction Methods I	2200
CDR22AI	Drawing II	3010
CMC22AI	Management (Civil) II	2520
WIS22AI	Mathematics II	2550
CSU12AI	Surveying I	2520
CTS22AI	Theory of Structures II	2520
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CGE21AI	Geotechnical Engineering II	2760
SSL31AI	Structural Steel & Timber Design III	2760
CSA21AI	Structural Analysis II	1430
CSU21AI	Surveying (Civil) II	1430
CTE21AI	Transportation Engineering II	2520
CWE21AI	Water Engineering II	2520
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CGE22AI	Geotechnical Engineering II	2760
SSL32AI	Structural Steel & Timber Design III	2760
CSA22AI	Structural Analysis II	1430
CSU22AI	Surveying (Civil) II	1430
CTE22AI	Transportation Engineering II	2520
CWE22AI	Water Engineering II	2520
		0
SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CDO31AI	Documentation III	2520
CGE31AI	Geotechnical Engineering III	2520
GWP31AI	Reinforced Concrete & Masonry Design III	2760
CSA31AI	Structural Analysis III	1430

CTE31AI	Transportation Engineering III	2760
CWE31AI	Water Engineering III	3010
July	INSTRUCTIONAL OFFERINGS	0
CDO32AI	Documentation III	2520
CGE32AI	Geotechnical Engineering III	2520
GWP32AI	Reinforced Concrete & Masonry Design III	2760
CSA32AI	Structural Analysis III	1430
CTE32AI	Transportation Engineering III	2760
CWE32AI	Water Engineering III	3010
		0
3RD YEAR		0
SEMESTERS 5 & 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CEX11ZI	Work-Integrated Learning I	1450
CEX21ZI	Work-Integrated Learning II	1430
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CEX12ZI	Work-Integrated Learning I	1430
CEX22ZI	Work-Integrated Learning II	1430

16.4.NATIONAL DIPLOMA: ENGINEERING: COMPUTER SYSTEMS IENDCY

1ST YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1310
COM11AI	*Computer Skills I	2450
EDS11BI	*Digital Systems I	2370
EEN11AI	*Electrical Engineering I	2550
ELE11AI	*Electronics I	2550
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
WIS11AI	*Mathematics I	2550
PRG11AI	*Programming I	2450
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1310
COM12AI	*Computer Skills I	2450
EDS12BI	*Digital Systems I	2370
EEN12AI	*Electrical Engineering I	2550
ELE12AI	*Electronics I	2550
PRE2A	English Proficiency and	0
PRE1B	English Proficiency	1990
WIS12AI	*Mathematics I	2550
PRG12AI	*Programming I	2440

		0
SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	*Digital Systems II	2550
ELE21AI	*Electronics II	2550
ENT21AI	Entrepreneurship II	2490
WIS21AI	*Mathematics II	2550
NET21AI	*Network Systems II	2450
PRG21AI	*Programming II	2440
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	*Digital Systems II	2550
ELE22AI	*Electronics II	2550
ENT22AI	Entrepreneurship II	2490
WIS22AI	*Mathematics II	2550
NET22AI	*Network Systems II	2450
PRG22AI	*Programming II	2450
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	*Digital Systems III	2550
ELA31BI	*Electronics III	3050
WIT31AI	Mathematical Applications III	2550
NET31AI	*Network Systems III	2450
PRG31AI	*Programming III	2450
SYS21AI	*Systems Analysis II	2790
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	*Digital Systems III	2550
ELA32BI	*Electronics III	2550
WIT32AI	Mathematical Applications III	2550
NET32AI	*Network Systems III	2440
PRG32AI	*Programming III	2450
SYS22AI	*Systems Analysis II	2440
		0
SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
DAT31BI	*Database Principles III	2450
EDP31AI	*Design Project III	3170
LOG31BI	*Logic Design III	3050
MIP31BI	Microprocessors III	3050
OPT31AI	*Operating Systems III	2440
SOF31BI	*Software Engineering III	0

July	INSTRUCTIONAL OFFERINGS	AMOUNT
DAT32BI	*Database Principles III	2450
EDP32AI	*Design Project III	3170
LOG32BI	*Logic Design III	3050
MIP32BI	Microprocessors III	3050
OPT32AI	*Operating Systems III	2450
SOF32BI	*Software Engineering III	2450
		0
3RD YEAR		0
SEMESTERS 5 & 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EXP11ZI	*Work-Integrated Learning I	1490
EXP21ZI	*Work-Integrated Learning II	1490
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EXP12ZI	*Work-Integrated Learning I	1490
EXP22ZI	*Work-Integrated Learning II	1490

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

1ST YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1310
COM11AI	*Computer Skills I	2450
EDS11BI	Digital Systems I	2370
EEN11AI	*Electrical Engineering I	2550
ELE11AI	*Electronics I	2550
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
WIS11AI	*Mathematics I	2550
MEC11AI	Mechanics I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1310
COM12AI	*Computer Skills I	2450
EDS12BI	Digital Systems I	2370
EEN12AI	*Electrical Engineering I	2550
ELE12AI	*Electronics I	2550
PRE2A	English Proficiency and	0
PRE1B	English Proficiency	1990
WIS12AI	*Mathematics I	2550
MEC12AI	Mechanics I	2550
		0
SEMESTER 2		0

January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2550
EEN21AI	*Electrical Engineering II	2550
ELE21AI	*Electronics II	2550
WIS21AI	*Mathematics II	2550
EMD11AI	Mechanical Technology I	2550
EMJ21AI	Electrical Machines	2550
MSM21AI	Strength of Materials II	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2550
EEN22AI	*Electrical Engineering II	2550
ELE22AI	*Electronics II	2550
WIS22AI	*Mathematics II	2550
EMD12AI	Mechanical Technology I	2550
EMJ22AI	Electrical Machines	2550
MSM22AI	Strength of Materials II	2550
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2550
EEN31AI	Electrical Engineering III	3050
EMJ31AI	Electrical Machines III	2550
EKM21AI	Electronic Communication II	2550
ELA31BI	Electronics III	3050
EID21AI	Industrial Electronics II	2550
WIS31AI	Mathematics III	2550
EMD21AI	Mechanical Technology II	2550
EPR21AI	Projects II	3170
MSM31BI	Strength of Materials III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2550
EEN32AI	Electrical Engineering III	3050
EMJ32AI	Electrical Machines III	2550
EKM22AI	Electronic Communication II	2550
ELA32BI	Electronics III	2550
EID22AI	Industrial Electronics II	2550
WIS32AI	Mathematics III	2550
EMD22AI	Mechanical Technology II	2550
EPR22AI	Projects II	3170
MSM32BI	Strength of Materials III	2550
		0

SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2550
ECN31BI	Control Systems III	2550
EDP31HI	*Design Project III (Heavy Current)	1600
EBE31AI	Electrical Protection III	2550
ELT31AI	Electronic Applications III	3050
LOG31BI	Logic Design III	3050
EMD31AI	Mechanical Technology III	2550
EPE31AI	Power Electronics III	2550
ERE31AI	Radio Engineering III	3050
ESO21AI	Software Design II	3050
EVE31AI	Electrical Distribution III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2550
ECN32BI	Control Systems III	2550
EDP32HI	*Design Project III (Heavy Current)	1600
EBE32AI	Electrical Protection III	2550
ELT32AI	Electronic Applications III	3050
LOG32BI	Logic Design III	3050
EMD32AI	Mechanical Technology III	2550
EPE32AI	Power Electronics III	2550
ERE32AI	Radio Engineering III	3050
ESO22AI	Software Design II	3050
EVE32AI	Electrical Distribution III	2550
		0
3RD YEAR		0
SEMESTERS 5 & 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1490
EEX21ZI	Work-Integrated Learning II	1490
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1490
EEX22ZI	Work-Integrated Learning II	1490

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

1ST YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1310
COM11AI	*Computer Skills I	2450
EDS11BI	Digital Systems I	2370

PLEASE NOTE: A Fee Adjustment Grant of 8% will be credited to all qualifying registered students with a combined family income of up to R600 000 pa in 2017, in line with the DHET pronouncement dated 14.12.2016. Please note that the grant will not be automatic in some cases, but would have to be applied for. Separate application instructions will be included in Registration guidelines 2017.

EEN11AI	*Electrical Engineering I	2550
ELE11AI	*Electronics I	2550
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
WIS11AI	*Mathematics I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1310
COM12AI	*Computer Skills I	2450
EDS12BI	Digital Systems I	2370
EEN12AI	*Electrical Engineering I	2550
ELE12AI	*Electronics I	2550
PRE2A	English Proficiency and	0
PRE1B	English Proficiency	1990
WIS12AI	*Mathematics I	2550
		0
SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2550
EEN21AI	*Electrical Engineering II	2550
ELE21AI	*Electronics II	2550
WIS21AI	*Mathematics II	2550
EPR11AI	Projects I	3170
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2550
EEN22AI	*Electrical Engineering II	2550
ELE22AI	*Electronics II	2550
WIS22AI	*Mathematics II	2550
EPR12AI	Projects I	3170
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2550
EEN31AI	Electrical Engineering III	3050
EKM21AI	Electronic Communication II	2550
ELA31BI	Electronics III	3050
WIS31AI	Mathematics III	2550
EPR21AI	Projects II	3170
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2550
EEN32AI	Electrical Engineering III	3050
EKM22AI	Electronic Communication II	2550

ELA32BI	Electronics III	2550
WIS32AI	Mathematics III	2550
EPR22AI	Projects II	3170
		0
SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECN31BI	Control Systems III	2550
EDP31LI	*Design Project III (Light Current)	1600
ELT31AI	Electronic Applications III	3050
LOG31BI	Logic Design III	3050
ERE31AI	Radio Engineering III	3050
ESO21AI	Software Design II	3050
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECN32BI	Control Systems III	2550
EDP32LI	*Design Project III (Light Current)	1600
ELT32AI	Electronic Applications III	3050
LOG32BI	Logic Design III	3050
ERE32AI	Radio Engineering III	3050
ESO22AI	Software Design II	3050
		0
3RD YEAR		0
SEMESTERS 5 & 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1490
EEX21ZI	Work-Integrated Learning II	1490
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1490
EEX22ZI	Work-Integrated Learning II	1490

16.7.NATIONAL DIPLOMA: ENGINEERING: MECHANICAL IMNDNG

1ST YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EMC11BI	Communication Skills I	2580
RPV11AI	Computer & Programming Skills I	2540
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
WIS11AI	Mathematics I	2550
MDR11AI	Mechanical Engineering Drawing I	2550
MAN11AI	Mechanical Manufacturing Engineering I	2550
MEC11AI	Mechanics I	0
July	INSTRUCTIONAL OFFERINGS	AMOUNT

EMC12BI	Communication Skills I	2580
RPV12AI	Computer & Programming Skills I	2540
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
WIS12AI	Mathematics I	2550
MDR12AI	Mechanical Engineering Drawing I	2550
MAN12AI	Mechanical Manufacturing Engineering I	2550
MEC12AI	Mechanics I	2550
		0
SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL11AI	Electrotechnology I	2550
MFM21AI	Fluid Mechanics II	2550
WIS21AI	Mathematics II	2550
MEM21AI	Mechanics of Machines II	2550
MSM21AI	Strength of Materials II	2550
MTH21AI	Thermodynamics II	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL12AI	Electrotechnology I	2550
MFM22AI	Fluid Mechanics II	2550
WIS22AI	Mathematics II	2550
MEM22AI	Mechanics of Machines II	2550
MSM22AI	Strength of Materials II	2550
MTH22AI	Thermodynamics II	2550
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM31BI	Fluid Mechanics III	2550
WIS31AI	Mathematics III	2550
MED21AI	Mechanical Engineering Design II	2550
MEM31BI	Mechanics of Machines III	2550
MSM31BI	Strength of Materials III	2550
MTB31BI	Thermodynamics III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM32BI	Fluid Mechanics III	2550
WIS32AI	Mathematics III	2550
MED22AI	Mechanical Engineering Design II	2550
MEM32BI	Mechanics of Machines III	2550
MSM32BI	Strength of Materials III	2550
MTB32BI	Thermodynamics III	2550
		0

SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2550
MEL21AI	Electrotechnology II	2550
MHM31AI	Hydraulic Machines III	2550
MED31BI	Mechanical Engineering Design III	2550
MST31AI	Steam Plant III	2550
MTM31AI	Theory of Machines III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2550
MEL22AI	Electrotechnology II	2550
MHM32AI	Hydraulic Machines III	2550
MED32BI	Mechanical Engineering Design III	2550
MST32AI	Steam Plant III	2550
MTM32AI	Theory of Machines III	2550
		0
3RD YEAR		0
SEMESTERS 5 & 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEX11ZI	Work-Integrated Learning I	1490
MEX21ZI	Work-Integrated Learning II	1510
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEX12ZI	Work-Integrated Learning I	1490
MEX22ZI	Work-Integrated Learning II	1490

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG10BB	Development Software I	4860
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
INL10DB	Information Systems I	4860
ITV10AB	Information Technology Skills I	3840
ITW10AB	IT Mathematics I	4130
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG20BB	Development Software II	4860
INL20DB	Information Systems II	5190
TPG10AB	Technical Programming I	4860
SPG11AB	System Software I (Semester 1)	2450
SPG12AB	System Software I (Semester 2)	2450

		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG30BB	Development Software III	4860
INL30EB	Information Systems III	4860
TPG20AB	Technical Programming II	4860
SPG21CB	System Software II (Semester 1) or	2450
GID10AB	Graphical User Interface Design I	4860
SPG22CB	System Software II (Semester 2) or	2540
GID10AB	Graphical User Interface Design I	4860

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG10BB	Development Software I	4860
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
INL10DB	Information Systems I	4860
ITV10AB	Information Technology Skills I	3840
ITW10AB	IT Mathematics I	4130
		0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
INP20AB	Internet Programming II	4860
INL20DB	Information Systems II	5190
WEB20AB	Web Management II	4860
SPG11AB	Systems Software I (Semester 1)	2450
SPG12AB	Systems Software I (Semester 2)	2450
		0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
INP30AB	Internet Programming III	4860
INL30EB	Information Systems III	4860
WEB30AB	Web Management III	4860
GID10AB	Graphical User Interface Design I	4860

NATIONAL DIPLOMAS : EXTENDED CURRICULUM PROGRAMMES

16.10.NATIONAL DIPLOMA: ENGINEERING: CIVIL ECP EXNDCE

1ST YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	Communication Skills I	1310
COM11AI	Computer Skills	2450

PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1310
LSS01CP	Life Skills	1310
WIS01CP	Mathematics	1310
FIS01CP	Physics	1310
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	Communication Skills I	1310
COM12AI	Computer Skills	2450
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1990
INX02CP	Industrial Experience	1310
LSS02CP	Life Skills	1310
WIS02CP	Mathematics	1310
FIS02CP	Physics	1310
		0
SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CAM11AI	Applied Mechanics I	2520
KMA11AI	Construction Materials I	2200
CDR11AI	Drawing I	2520
CMC11AI	Management (Civil) I	2520
WIS11AI	Mathematics I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CAM12AI	Applied Mechanics I	2520
KMA12AI	Construction Materials I	2200
CDR12AI	Drawing I	2520
CMC12AI	Management (Civil) I	2520
WIS12AI	Mathematics I	2550
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
KMT11AI	Construction Methods I	2200
CDR21AI	Drawing II	3010
CMC21AI	Management (Civil) II	2520
WIS21AI	Mathematics II	2550
CSU11AI	Surveying I	2520
July	INSTRUCTIONAL OFFERINGS	AMOUNT
KMT12AI	Construction Methods I	2200
CDR22AI	Drawing II	3010
CMC22AI	Management (Civil) II	2520

WIS22AI	Mathematics II	2550
CSU12AI	Surveying I	2520
		0
SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CGE21AI	Geotechnical Engineering II	2760
CSU21AI	Surveying (Civil) II	1430
CTS21AI	Theory of Structures II	2520
CTE21AI	Transportation Engineering II	2520
CWE21AI	Water Engineering II	2520
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CGE22AI	Geotechnical Engineering II	2760
CSU22AI	Surveying (Civil) II	1430
CTS22AI	Theory of Structures II	2520
CTE22AI	Transportation Engineering II	2520
CWE22AI	Water Engineering II	2520
		0
3RD YEAR		0
SEMESTER 5		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CDO31AI	Documentation III	2520
CGE31AI	Geotechnical Engineering III	2520
SSL31AI	Structural Steel & Timber Design III	2760
CSA21AI	Structural Analysis II	1430
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CDO32AI	Documentation III	2520
CGE32AI	Geotechnical Engineering III	2520
SSL32AI	Structural Steel & Timber Design III	2760
CSA22AI	Structural Analysis II	1430
		0
SEMESTER 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
GWP31AI	Reinforced Concrete & Masonry Design III	2760
CSA31AI	Structural Analysis III	1430
CTE31AI	Transportation Engineering III	2760
CWE31AI	Water Engineering III	3010
July	INSTRUCTIONAL OFFERINGS	AMOUNT
GWP32AI	Reinforced Concrete & Masonry Design III	2760
CSA32AI	Structural Analysis III	1430
CTE32AI	Transportation Engineering III	2760
CWE32AI	Water Engineering III	3010
		0

4TH YEAR		0
SEMESTERS 7 & 8		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
CEX11ZI	Work-Integrated Learning I	1450
CEX21ZI	Work-Integrated Learning II	1430
July	INSTRUCTIONAL OFFERINGS	AMOUNT
CEX12ZI	Work-Integrated Learning I	1430
CEX22ZI	Work-Integrated Learning II	1430

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

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1310
COM11AI	*Computer Skills	2450
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1310
LSS01CP	Life Skills	1310
WIS01CP	Mathematics	1310
FIS01CP	Physics	1310
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1310
COM12AI	*Computer Skills	2450
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1990
INX02CP	Industrial Experience	1310
LSS02CP	Life Skills	1310
WIS02CP	Mathematics	1310
FIS02CP	Physics	1310
		#VALUE!
SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS11BI	Digital Systems I	2370
EEN11AI	*Electrical Engineering I	2550
ELE11AI	*Electronics I	2550
WIS11AI	*Mathematics I	2550
MEC11AI	Mechanics I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS12BI	Digital Systems I	2370
EEN12AI	*Electrical Engineering I	2550
ELE12AI	*Electronics I	2550

WIS12AI	*Mathematics I	2550
MEC12AI	Mechanics I	2550
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2550
EEN21AI	*Electrical Engineering II	2550
ELE21AI	*Electronics II	2550
WIS21AI	*Mathematics II	2550
EMD11AI	Mechanical Technology I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2550
EEN22AI	*Electrical Engineering II	2550
ELE22AI	*Electronics II	2550
WIS22AI	*Mathematics II	2550
EMD12AI	Mechanical Technology I	2550
		0
SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2550
EEN31AI	Electrical Engineering III	3050
ELA31BI	Electronics III	3050
WIS31AI	Mathematics III	2550
EMJ21AI	Electrical Machines II	2550
MSM21AI	Strength of Materials II	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2550
EEN32AI	Electrical Engineering III	3050
ELA32BI	Electronics III	2550
WIS32AI	Mathematics III	2550
EMJ22AI	Electrical Machines II	2550
MSM22AI	Strength of Materials II	2550
		0
3RD YEAR		0
SEMESTER 5		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE31AI	Electrical Distribution III	2550
EMJ31AI	Electrical Machines III	2550
ELT31AI	Electronic Applications III	3050
EKM21AI	Electronic Communication II	2550
EID21AI	Industrial Electronics II	2550

LOG31BI	Logic Design III	3050
EMD21AI	Mechanical Technology II	2550
EPR21AI	Projects II	3170
MSM31BI	Strength of Materials III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE32AI	Electrical Distribution III	2550
EMJ32AI	Electrical Machines III	2550
ELT32AI	Electronic Applications III	3050
EKM22AI	Electronic Communication II	2550
EID22AI	Industrial Electronics II	2550
LOG32BI	Logic Design III	3050
EMD22AI	Mechanical Technology II	2550
EPR22AI	Projects II	3170
MSM32BI	Strength of Materials III	2550
		0
SEMESTER 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2550
ECN31BI	Control Systems III	2550
EDP31HI	*Design Project III (Heavy Current)	1600
EBE31AI	Electrical Protection III	2550
EMD31AI	Mechanical Technology III	2550
EPE31AI	Power Electronics III	2550
ERE31AI	Radio Engineering III	3050
ESO21AI	Software Design II	3050
EVE31AI	Electrical Distribution III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2550
ECN32BI	Control Systems III	2550
EDP32HI	*Design Project III (Heavy Current)	1600
EBE32AI	Electrical Protection III	2550
EMD32AI	Mechanical Technology III	2550
EPE32AI	Power Electronics III	2550
ERE32AI	Radio Engineering III	3050
ESO22AI	Software Design II	3050
EVE32AI	Electrical Distribution III	2550
		0
4TH YEAR		0
SEMESTERS 7 & 8		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1490
EEX21ZI	Work-Integrated Learning II	1490

July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1490
EEX22ZI	Work-Integrated Learning II	1490

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

1ST YEAR		
SEMESTER 1		
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1310
COM11AI	*Computer Skills	2450
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1310
LSS01CP	Life Skills	1310
WIS01CP	Mathematics	1310
FIS01CP	Physics	1310
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1310
COM12AI	*Computer Skills	2450
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1990
INX02CP	Industrial Experience	1310
LSS02CP	Life Skills	1310
WIS02CP	Mathematics	1310
FIS02CP	Physics	1310
		0
SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS11BI	Digital Systems I	2370
EEN11AI	*Electrical Engineering I	2550
ELE11AI	*Electronics I	2550
WIS11AI	*Mathematics I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS12BI	Digital Systems I	2370
EEN12AI	*Electrical Engineering I	2550
ELE12AI	*Electronics I	2550
WIS12AI	*Mathematics I	2550
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2550

EEN21AI	*Electrical Engineering II	2550
ELE21AI	*Electronics II	2550
WIS21AI	*Mathematics II	2550
EMD11AI	Mechanical Technology I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2550
EEN22AI	*Electrical Engineering II	2550
ELE22AI	*Electronics II	2550
WIS22AI	*Mathematics II	2550
EMD12AI	Mechanical Technology I	2550
		0
SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2550
EEN31AI	Electrical Engineering III	3050
ELA31BI	Electronics III	3050
WIS31AI	Mathematics III	2550
EMJ21AI	Electrical Machines II	2550
MSM21AI	Strength of Materials II	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2550
EEN32AI	Electrical Engineering III	3050
ELA32BI	Electronics III	2550
WIS32AI	Mathematics III	2550
EMJ22AI	Electrical Machines II	2550
MSM22AI	Strength of Materials II	2550
		0
3RD YEAR		0
SEMESTER 5		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE31AI	Electrical Distribution III	2550
EMJ31AI	Electrical Machines III	2550
ELT31AI	Electronic Applications III	3050
EKM21AI	Electronic Communication II	2550
EID21AI	Industrial Electronics II	2550
LOG31BI	Logic Design III	3050
EMD21AI	Mechanical Technology II	2550
EPR21AI	Projects II	3170
MSM31BI	Strength of Materials III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE32AI	Electrical Distribution III	2550
EMJ32AI	Electrical Machines III	2550

ELT32AI	Electronic Applications III	3050
EKM22AI	Electronic Communication II	2550
EID22AI	Industrial Electronics II	2550
LOG32BI	Logic Design III	3050
EMD22AI	Mechanical Technology II	2550
EPR22AI	Projects II	3170
MSM32BI	Strength of Materials III	2550
		0
SEMESTER 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2550
ECN31BI	Control Systems III	2550
EDP31HI	*Design Project III (Heavy Current)	1600
EBE31AI	Electrical Protection III	2550
EMD31AI	Mechanical Technology III	2550
EPE31AI	Power Electronics III	2550
ERE31AI	Radio Engineering III	3050
ESO21AI	Software Design II	3050
EVE31AI	Electrical Distribution III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2550
ECN32BI	Control Systems III	2550
EDP32HI	*Design Project III (Heavy Current)	1600
EBE32AI	Electrical Protection III	2550
EMD32AI	Mechanical Technology III	2550
EPE32AI	Power Electronics III	2550
ERE32AI	Radio Engineering III	3050
ESO22AI	Software Design II	3050
EVE32AI	Electrical Distribution III	2550
		0
4TH YEAR		0
SEMESTERS 7 & 8		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1490
EEX21ZI	Work-Integrated Learning II	1490
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1490
EEX22ZI	Work-Integrated Learning II	1490

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

1ST YEAR		0
SEMESTER 1		0

January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM11BI	*Communication Skills I	1310
COM11AI	*Computer Skills	2450
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1310
LSS01CP	Life Skills	1310
WIS01CP	Mathematics	1310
FIS01CP	Physics	1310
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECM12BI	*Communication Skills I	1310
COM12AI	*Computer Skills	2450
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1990
INX02CP	Industrial Experience	1310
LSS02CP	Life Skills	1310
WIS02CP	Mathematics	1310
FIS02CP	Physics	1310
		0
SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS11BI	Digital Systems I	2370
EEN11AI	*Electrical Engineering I	2550
ELE11AI	*Electronics I	2550
WIS11AI	*Mathematics I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS12BI	Digital Systems I	2370
EEN12AI	*Electrical Engineering I	2550
ELE12AI	*Electronics I	2550
WIS12AI	*Mathematics I	2550
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS21BI	Digital Systems II	2550
EEN21AI	*Electrical Engineering II	2550
ELE21AI	*Electronics II	2550
WIS21AI	*Mathematics II	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS22BI	Digital Systems II	2550
EEN22AI	*Electrical Engineering II	2550
ELE22AI	*Electronics II	2550

WIS22AI	*Mathematics II	2550
		0
SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS31BI	Digital Systems III	2550
EEN31AI	Electrical Engineering III	3050
EMJ21AI	Electrical Machines II	2550
ELA31BI	Electronics III	3050
WIS31AI	Mathematics III	2550
EPR11AI	Projects I	3170
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EDS32BI	Digital Systems III	2550
EEN32AI	Electrical Engineering III	3050
EMJ22AI	Electrical Machines II	2550
ELA32BI	Electronics III	2550
WIS32AI	Mathematics III	2550
EPR12AI	Projects I	3170
		0
3RD YEAR		0
SEMESTER 5		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE31AI	Electrical Distribution III	2550
EMJ31AI	Electrical Machines III	2550
ELT31AI	Electronic Applications III	3050
EKM21AI	Electronic Communication II	2550
EID21AI	Industrial Electronics II	2550
LOG31BI	Logic Design III	3050
EPR21AI	Projects II	3170
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EVE32AI	Electrical Distribution III	2550
EMJ32AI	Electrical Machines III	2550
ELT32AI	Electronic Applications III	3050
EKM22AI	Electronic Communication II	2550
EID22AI	Industrial Electronics II	2550
LOG32BI	Logic Design III	3050
EPR22AI	Projects II	3170
		0
SEMESTER 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ECN31BI	Control Systems III	2550
EDP31LI	*Design Project III (Light Current)	1600
EBE31AI	Electrical Protection III	2550

EPE31AI	Power Electronics III	2550
ERE31AI	Radio Engineering III	3050
ESO21AI	Software Design II	3050
July	INSTRUCTIONAL OFFERINGS	AMOUNT
ECN32BI	Control Systems III	2550
EDP32LI	*Design Project III (Light Current)	1600
EBE32AI	Electrical Protection III	2550
EPE32AI	Power Electronics III	2550
ERE32AI	Radio Engineering III	3050
ESO22AI	Software Design II	3050
		0
4TH YEAR		0
SEMESTERS 7 & 8		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX11ZI	Work-Integrated Learning I	1490
EEX21ZI	Work-Integrated Learning II	1490
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EEX12ZI	Work-Integrated Learning I	1490
EEX22ZI	Work-Integrated Learning II	1490

16.14.NATIONAL DIPLOMA: ENGINEERING: MECHANICAL ECP EXNDMG

1ST YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
EMC11BI	Communication Skills I	2580
RPV11AI	Computer & Programming Skills I	2540
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
INX01CP	Industrial Experience	1310
LSS01CP	Life Skills	1310
WIS01CP	Mathematics	1310
FIS01CP	Physics	1310
July	INSTRUCTIONAL OFFERINGS	AMOUNT
EMC12BI	Communication Skills I	2580
RPV12AI	Computer & Programming Skills I	2540
PRE2B	English Proficiency and	0
PRE1A	English Proficiency	1990
INX02CP	Industrial Experience	1310
LSS02CP	Life Skills	1310
WIS02CP	Mathematics	1310
FIS02CP	Physics	1310
		0

SEMESTER 2		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
WIS11AI	Mathematics I	2550
MDR11AI	Mechanical Engineering Drawing I	2550
MAN11AI	Mechanical Manufacturing Engineering I	2550
MEC11AI	Mechanics I	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
WIS12AI	Mathematics I	2550
MDR12AI	Mechanical Engineering Drawing I	2550
MAN12AI	Mechanical Manufacturing Engineering I	2550
MEC12AI	Mechanics I	2550
		0
2ND YEAR		0
SEMESTER 3		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL11AI	Electrotechnology I	2550
MFM21AI	Fluid Mechanics II	2550
WIS21AI	Mathematics II	2550
MEM21AI	Mechanics of Machines II	2550
MSM21AI	Strength of Materials II	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL12AI	Electrotechnology I	2550
MFM22AI	Fluid Mechanics II	2550
WIS22AI	Mathematics II	2550
MEM22AI	Mechanics of Machines II	2550
MSM22AI	Strength of Materials II	2550
		0
SEMESTER 4		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM31BI	Fluid Mechanics III	2550
WIS31AI	Mathematics III	2550
MED21AI	Mechanical Engineering Design II	2550
MEM31BI	Mechanics of Machines III	2550
MTH21AI	Thermodynamics II	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM32BI	Fluid Mechanics III	2550
WIS32AI	Mathematics III	2550
MED22AI	Mechanical Engineering Design II	2550
MEM32BI	Mechanics of Machines III	2550
MTH22AI	Thermodynamics II	2550
		0
3RD YEAR		0

SEMESTER 5		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL21BI	Electrotechnology II	0
MHM31AI	Hydraulic Machines III	2550
MSM31BI	Strength of Materials III	2550
MTB31BI	Thermodynamics III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEL22BI	Electrotechnology II	#N/A
MHM32AI	Hydraulic Machines III	2550
MSM32BI	Strength of Materials III	2550
MTB32BI	Thermodynamics III	2550
		0
SEMESTER 6		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK31AI	Applied Strength of Materials III	2550
MED31BI	Mechanical Engineering Design III	2550
MST31AI	Steam Plant III	2550
MTM31AI	Theory of Machines III	2550
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MSK32AI	Applied Strength of Materials III	2550
MED32BI	Mechanical Engineering Design III	2550
MST32AI	Steam Plant III	2550
MTM32AI	Theory of Machines III	2550
		0
4TH YEAR		0
SEMESTERS 7 & 8		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MEX11ZI	Work-Integrated Learning I	1490
MEX21ZI	Work-Integrated Learning II	1510
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MEX12ZI	Work-Integrated Learning I	1490
MEX22ZI	Work-Integrated Learning II	1490

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PPC00FP	Programming Principles	4840
LSK00FP	Life Skills	2470
BSC00FP	Business Communication	3840
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
		0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG10BB	Development Software I	4860
INL10DB	Information Systems I	4860
ITV10AB	Information Technology	3840
	Skills I	#VALUE!
ITW10AB	IT Mathematics I	4130
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG20BB	Development Software II	4860
INL20DB	Information Systems II	5190
TPG10AB	Technical Programming I	4860
SPG11AB	System Software I	2450
	(Semester 1)	0
SPG12AB	System Software I	2450
	(Semester 2)	0
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG30BB	Development Software III	4860
INL30EB	Information Systems III	4860
TPG20AB	Technical Programming II	4860
SPG21CB	System Software II (Semester 1) or	2450
GID10AB	Graphical User Interface Design I	4860
SPG22CB	System Software II (Semester 2) or	2540
GID10AB	Graphical User Interface Design I	4860

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PPC00FP	Programming Principles	4840
LSK00FP	Life Skills	2470
BSC00FP	Business Communication	3840
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
OPG10BB	Development Software I	4860
INL10DB	Information Systems I	4860
ITV10AB	Information Technology	3840
	Skills I	#VALUE!
ITW10AB	IT Mathematics I	4130
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT

INP20AB	Internet Programming II	4860
INL20DB	Information Systems II	5190
SPG11AB	System Software I	2450
	(Semester 1)	#VALUE!
SPG12AB	System Software I	2450
	(Semester 2)	#VALUE!
WEB20AB	Web Management II	4860
		0

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
INP30AB	Internet Programming III	4860
INL30EB	Information Systems III	4860
GID10AB	Graphical User Interface Design I	4860
WEB30AB	Web Management III	4860

0

ADVANCED DIPLOMA

0

0

0

16.16.ADVANCED DIPLOMA: LOGISTICS AND TRANSPORTATION MANAGEMENT

#VALUE!

0

1STH YEAR		AMOUNT
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
IRP0011	Introduction to Research and Research Project:	4650
PJM0011	Project Management	4650
BLM0011	Business Logistics and Management*	4660
TPP0011	Transportation Planning	4650
TFM0011	Traffic Planning and Management#	4650
QTO0011	Quantitative Techniques and Optimisation#	4650
IFP0011	Infrastructure Planning	4650
RTE0011	Rail Transportation#	4650
LCT0011	Local Transportation#	4650
		0

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
BLM0022	Business Logistics and Management*	4660
TSE0022	Transportation Economics	4650
IVM0022	Inventory Management	4650
FRM0022	Freight Planning and Management	4650
THE0022	Transportation and Highway Engineering#	4650
URP0022	Urban and Regional Planning#	4650
IFP0012	Infrastructure Planning	4650
RTE0012	Rail Transportation#	4650
LCT0012	Local Transportation#	4650

BACCALAUREUS TECHNOLOGIAE DEGREES

16.17.BACCALAUREUS TECHNOLOGIAE: CONSTRUCTION MANAGEMENT ISBTRR

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
APC40AI	Appropriate Construction IV	6810
ASM40AI	Asset Management IV	6810
BEP40AI	*Building Entrepreneurship IV	6810
COE40AI	*Construction Economics IV	6810
CLP40AI	*Construction Law & Procedure IV	6810
KON40AI	*Construction Management IV	6810
DEM40AI	Development Management IV	6810
NMD10AI	*Research Methodology I	4230

16.18.BACCALAUREUS TECHNOLOGIAE: ENGINEERING: CIVIL ISBTCJ

4TH YEAR		0
URBAN		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
PLA41AI	Pavement Technology IV	4030
STE41AI	Urban Planning & Design IV(Compulsory)	4030
PJK41AI	Project Management: Civil IV (Compulsory)	3920
		0
SEMESTER 2		0
July	INSTRUCTIONAL OFFERINGS	AMOUNT
KMA42AI	Construction Materials Technology IV	4030
GEO42AI	Geometric Design IV	4030
NWK42AI	Reticulation Design & Management IV(Compulsory)	4030
PJK42AI	Project Management: Civil IV (Compulsory)	0
		0
4TH YEAR		0
TRANSPORTATION		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
ASF41AI	Asphalt Technology IV	4030
PLA41AI	Pavement Technology IV	4030
PJK41AI	Project Management: Civil IV (Compulsory)	3920
		0
SEMESTER 2		0
July	INSTRUCTIONAL OFFERINGS	AMOUNT
BET42AI	Concrete Technology IV	4030

GEO42AI	Geometrical Design IV	4030
VKR42AI	Traffic Engineering IV	4030
VVR42AI	Transportation Planning IV	4030
PJK42AI	Project Management: Civil IV (Compulsory)	3920
		0
4TH YEAR		0
WATER		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
HDR41AI	Hydraulics IV(Compulsory)	4030
HID41AI	Hydrology IV(Compulsory)	4030
WBH41AI	Water Treatment Technology IV	4030
PJK41AI	Project Management: Civil IV (Compulsory)	3920
		0
SEMESTER 2		0
July	INSTRUCTIONAL OFFERINGS	AMOUNT
DAM42AI	Dam Engineering IV	4030
BSP42AI	Irrigation IV	4030
NWK42AI	Reticulation Design & Management IV	4030
AFW42AI	Waste Water Treatment Technology IV	4030
PJK42AI	Project Management: Civil IV (Compulsory)	3920

16.19.BACCALAUREUS TECHNOLOGIAE: ENGINEERING: ELECTRICAL IEBTEG

4TH YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
REN41AI	Computer Networks IV	4560
DBP41AI	Database Programming IV	2540
EDG41AI	Digital Signal Processing IV	4560
EMJ41AI	Electrical Machines IV	4560
EBE41AI	Electrical Protection IV	4560
EKS41AI	Electronic Communication Systems IV	4560
EKM41AI	Electronic Communication IV	4560
ELE41AI	Electronics IV	4560
EIW41AI	Engineering Mathematics IV	4560
EHV41AI	High-Voltage Engineering IV	4560
EMO41AI	Microsystems Design IV	4560
EMI41AI	Microcontroller Systems IV	4560
EPE41AI	Power Electronics IV	4560
EPS41AI	Power Systems IV	4560
EBT41AI	Protection Technology IV	4560
PIG41AI	Software Engineering IV	2530

SFS41AI	Software Systems IV	2540
EIP40AI	*Industrial Project IV (Light Current)	4600
EIP40HI	*Industrial Project IV (Heavy Current)	4600
		0
SEMESTER 2		0
July	INSTRUCTIONAL OFFERINGS	AMOUNT
REN42AI	Computer Networks IV	4560
DBP42AI	Database Programming IV	4560
EDG42AI	Digital Signal Processing IV	4560
EMJ42AI	Electrical Machines IV	4560
EBE42AI	Electrical Protection IV	4560
EKS42AI	Electronic Communication Systems IV	4560
EKM42AI	Electronic Communication IV	4560
ELE42AI	Electronics IV	4560
EIW42AI	Engineering Mathematics IV	4560
EHV42AI	High-Voltage Engineering IV	4560
EMO42AI	Microsystems Design IV	4560
EMI42AI	Microcontroller Systems IV	4560
EPE42AI	Power Electronics IV	4560
EPS42AI	Power Systems IV	4560
EBT42AI	Protection Technology IV	4560
PIG42AI	Software Engineering IV	2540
SFS42AI	Software Systems IV	4560

16.20.BACCALAUREUS TECHNOLOGIAE: ENGINEERING: MECHANICAL IMBTMB

4TH YEAR		0
SEMESTER 1		0
January	INSTRUCTIONAL OFFERINGS	AMOUNT
MAC41AI	Automatic Control IV	4090
MSM41AI	Strength of Materials IV	4090
MTB41AI	Thermodynamics IV	4090
MTU41AI	Turbo Machines IV	4090
MDP40AI	*Engineering Design Project IV	5050
SEMESTER 2		#VALUE!
July	INSTRUCTIONAL OFFERINGS	AMOUNT
MFM42AI	Fluid Mechanics IV	4090
MEM42AI	Mechanics of Machines IV	4090
MRF42AI	Refrigeration & Air Conditioning IV	4090
MSA42AI	Stress Analysis IV	4560

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

4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
CMN41AB	Communication Networks IV	3400
CSY41AB	Computer Security IV	2880
DBS41AB	Database Systems IV	2880
IPE41AB	Internet Programming & e-Commerce IV	2540
NMT11AB	Research Methodology	2120
OPG41AB	Development Software IV	2540
ITM41AB	Information & Technology Management IV	2880
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
ACN42AB	Advanced Communication Networks IV	3400
ADS42AB	Advanced Development Software IV	2540
APE42AB	Advanced Internet Programming & e-Commerce IV	2540
BSL42AB	Operating Systems IV	2540
PIO42AB	Software Engineering & Design IV	2540
TPG42AB	Technical Programming IV	2530
USR42AB	User Interfaces Design IV	2540
CRA42AB	Computer Architecture IV	2540
PRJ40AB	Project IV	4880

16.22.BACCALAUREUS TECHNOLOGIAE: QUANTITY SURVEYING ISBTQG

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BEP40AI	*Building Entrepreneurship IV	6810
COE40AI	*Construction Economics IV	6810
CLP40AI	*Construction Law & Procedures IV	6810
DEM40AI	Development Management IV	6810
MVA40AI	Market Valuations IV	6810
BRK40AI	*Quantity Surveying IV	7770
PRO40AI	Real Estate Management IV	6810
NMD10AI	*Research Methodology I	4230

BACHELOR OF SCIENCE

16.23.BACHELOR OF SCIENCE: HYDROLOGY AND WATER MANAGEMENT

1ST YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5011	Academic and communication studies	2650
DLC5001	Digital Literacy	2440
NMR5011	Numeracy	2370

CHE5011	Chemistry	2440
PYC5011	Physics	2440
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
AMM5012	Applied Mathematics	2550
HYD5012	Hydrology I	2550
WTM5012	Water Resources Management I	2550
EVS5012	Environmental Science	2550
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
HDC6000	Hydro Chemistry*	3050
GHR6000	Geo-Hydrology*	3050
HYD6000	Hydrology II*	3050
WTM6000	Water Resources Management II*	3050
EVM6022	Environmental Engineering	3050
WIL6022	Work Integrated Learning (General)	3050
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
HYD7000	Hydrology III*	4090
WTM7000	Water Resources Management III*	4090
AWT7000	Advanced Water and Waste Water Treatment Technology*	4090
WIL7000	Work Integrated learning in Elective	2160
WTC7000	Water Pollution Control# or	4090
RDM7000	Reticulation Design and Management#	4090

16.24.MAGISTER TECHNOLOGIAE DEGREES

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
VER50AI	Engineering: Civil	21190
	Offered at: Bloemfontein	
VHA50AI	Engineering: Electrical	21190
	Offered at: Bloemfontein	
VHD50AI	Engineering: Mechanical	21190
	Offered at: Bloemfontein	
VER50AB	Information Technology	21190
	Offered at: Bloemfontein	

16.25.DOCTOR TECHNOLOGIAE DEGREE

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
GVN90AI	Engineering: Civil	25630

	Offered at: Bloemfontein	
NAV90AI	Engineering: Electrical	25630
	Offered at: Bloemfontein	
GNA90AI	Engineering: Mechanical	25630
	Offered at: Bloemfontein	
ARD90AB	Information Technology	26470
	Offered at: Bloemfontein	

16.26.POSTDOCTORAL STUDIES

MAIN CODE	INSTRUCTIONAL OFFERING	AMOUNT
RESENGI	Research Engineering	0

CHAPTER 17

FACULTY OF HEALTH AND ENVIRONMENTAL SCIENCES

17.1.NATIONAL DIPLOMAS: EXTENDED CURRICULUM PROGRAMMES

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2940
PHY00FP	Physiology	2940
CHM00FP	Chemistry	2360
FIS00FP	Physics	2720
WIS00FP	Mathematics	2360
COR00FP	Core Curriculum	0
LCS5001	Academic Literacy and Communication Studies	1300
NMC00FP	Numeracy	2360
DLC5011	Basic Digital Literacy	2290
ADC5022	Advanced Digital Literacy	1200
PIM5011	Personal Information Management	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
IGT11AT	Introduction to Medical Technology	6560
CHB11CT	Chemistry I	2400
BST11AT	Calculations & Statistics	2400
FSK11BT	Physics I	2400
PFS22AT	Pathophysiology II	2390
BCH22AT	Biochemistry II	2390
IMM22BT	Immunology II	2390
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MKB11AT	Microbiology I	2390
BLD21AT	Blood Transfusion Technology	5490
CHP11AT	Chemical Pathology I	2390

SLP11AT	Cellular Pathology I	2930
MKB22BT	Microbiology II	2390
HEM22BT	Haematology II	2390
CHP22BT	Chemical Pathology II	2390
SLP22AT	Cellular Pathology II	2390
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MKB31BT	Microbiology III	2390
HEM31BT	Haematology III	3550
CHP31BT	Chemical Pathology III	2390
SLP31AT	Cellular Pathology III	2390
LAB31BT	Work-Integrated Learning	2390
LAB32BT		2390

17.2.NATIONAL DIPLOMA: CLINICAL TECHNOLOGY (ECP) HXNDCA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2940
PHY00FP	Physiology	2940
CHM00FP	Chemistry	2360
FIS00FP	Physics	2720
WIS00FP	Mathematics	2360
COR00FP	Core Curriculum	0
LCS5001	Academic Literacy and Communication Studies	1300
NMC00FP	Numeracy	2360
DLC5011	Basic Digital Literacy	2290
ADC5022	Advanced Digital Literacy	1200
PIM5011	Personal Information Management	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA10AT	Anatomy I	4490
FSL10AT	Physiology I	7980
FSK11BT	Physics I or	2400
FSK12BT	Physics I	2120
CHB11CT	Chemistry I or	2400
CHB12CT	Chemistry I	2120
BST11AT	Calculations & Statistics I or	2400
BST12AT	Calculations & Statistics I	2120
PSI12AT	Psychodynamics I	2120
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
AFI20CT	Anatomy & Physiology II	4490
BAP20AT	Biomedical Apparatus & Procedures I	4490
OSP20AT	Organ & System Pathophysiology II	4490
FAR20AT	Pharmacology II	4490
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT

TPC30AT	Work-Integrated Learning: Cardiology:	4240
	Clinical Technology III	
BMK30CT	Work-Integrated Learning: Cardiology:	4240
	Biomedical Apparatus III	
CNK30BT	Work-Integrated Learning: Cardiology:	4240
	Clinical Practice III	
TPH30AT	Work-Integrated Learning:	4240
	Nephrology:	
	Clinical Technology Practice III	
BMN30CT	Work-Integrated Learning: Nephrology:	4240
	Biomedical Apparatus III	
CNN30BT	Work-Integrated Learning: Nephrology:	4240
	Clinical Practice III	
TPN30AT	Work-Integrated Learning: Neurophysiology:	4240
	Clinical Technology Practice III	
BME30CT	Work-Integrated Learning: Neurophysiology:	4240
	Biomedical Apparatus III	
CNO30BT	Work-Integrated Learning: Neurophysiology:	4240
	Clinical Practice III	
TPU30AT	Work-Integrated Learning: Pulmonology:	4240
	Clinical Technology Practice III	
BMP30CT	Work-Integrated Learning: Pulmonology;	4240
	Biomedical Apparatus III	
CNP30BT	Work-Integrated Learning: Pulmonology:	4240
	Clinical Practice III	
TPK30AT	Work-Integrated Learning: Critical Care:	4240
	Clinical Technology Practice III	
BAM30BT	Work-Integrated Learning: Critical Care:	4240
	Biomedical Apparatus III	
KPK30BT	Work-Integrated Learning: Critical Care:	4240
	Clinical Practice III	
TPT30AT	Work-Integrated Learning: Reproductive Biology:	4240
	Clinical Technology Practice III	
BIR30BT	Work-Integrated Learning: Reproductive Biology:	4240
	Biomedical Apparatus III	

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2940
PHY00FP	Physiology	2940
CHM00FP	Chemistry	2360
FIS00FP	Physics	2720

WIS00FP	Mathematics	2360
COR00FP	Core Curriculum (main instructional offering)	0
LCS5001	Academic Literacy and Communication Studies	1300
NMC00FP	Numeracy (module instructional offering)	2360
DGL00FP	Digital Literacy (module instructional offering)	3170
ADC5022	Advanced Digital Literacy	1200
PIM5011	Personal Information Management	0
Main instructional offering		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BSN10AT	Basic Science I	0
PSS11AT	Physics	1940
CHS12AT	Chemistry	1940
MCR10AT	Medical Rescue I	3760
ROP12AT	Rope Rescue I	2470
EXT11AT	Extrication I	2470
RYS12AT	Rescue Systems I	1650
MMC10AT	Emergency Medical Care I: Work-Integrated Learning	5050
EPP11AT	Ethics & Professional Practice I	1180
CLR11AT	Cardiopulmonary Resuscitation	1180
ECP10AT	Emergency Care of the Adult & Paediatric Patient	2470
OBN12AT	Obstetrics & Neonatology I	1180
CSC12AT	Emergency Care in Special Circumstances	1200
MST10AT	Emergency Service Technology I	0
TOC11AT	Theory of Communication	850
BAT11AT	Basic Ambulance Technology	2170
BIH10AT	Basic Information Technology	3830
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PHY20AT	Physiology II	3810
ESC10AT	Emergency Service Communication I	4320
PEC12AT	Psycho-Psychiatric Emergency Care I	1760
PMC10AT	Pharmacology I	3810
MCR20AT	Medical Rescue II	2880
ROP21AT	Rope Rescue II	2390
EXT22AT	Extrication II	2420
RYS22AT	Rescue Systems II	2120
MMC20AT	Emergency Medical Care II: Work-Integrated Learning	2880
MDE20AT	Medical Emergencies	3320
TRE20AT	Trauma Emergencies	3320

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
GPH10AT	General Pathology I	3610
ESA10AT	Emergency Service	3610
	Administration I	
MCR30AT	Medical Rescue III	2880
ROP31AT	Rope Rescue III	2940
EXT32AT	Extrication III	2940
RYS32AT	Rescue Systems III	2360
MMC30AT	Emergency Medical Care III: Work-Integrated Learning	2880
EPP21AT	Ethics & Professional Practice II	1180
CSP31AT	Cardiovascular Support in the Critical Patient	2120
IAP30AT	Emergency Care of the Ill & Injured Adult & Paediatric Patient	3520
OBN22AT	Obstetrics & Neonatology II	1180
TIP32AT	Transportation of the Ill & Injured Patient	1180

0

17.4.NATIONAL DIPLOMA: ENVIRONMENTAL HEALTH (ECP) HXNDOA

0

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2940
PHY00FP	Physiology	2940
CHM00FP	Chemistry	2360
FIS00FP	Physics	2720
WIS00FP	Mathematics	2360
COR00FP	Core Curriculum (main instructional offering)	0
LCS5001	Academic Literacy and Communication Studies	1300
	(module instructional offering)	
NMC00FP	Numeracy (module instructional offering)	2360
DLC5011	Basic Digital Literacy (module instructional offering) (Semester 1)	2290
ADC5022	Advanced Digital Literacy (module instructional offering)	1200
PIM5011	Personal Information Management (module instructional offering)	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
FEC10AT	Physics & Chemistry I	5400
GMO10AT	Community Development I	6630
MBO10BT	Microbiology I	7800
OMB10AT	Environmental Planning I	6370
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGV20AT	Occupational Health & Safety II	7880
EPI20AT	Epidemiology II	6150
GMO20AT	Community Development II	5570

OAW20AT	Environmental Pollution: Waste & Water II	6190
VVH20AT	Food & Meat Hygiene II	7530
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGV30AT	Occupational Health & Safety III	8180
FBS30AT	Management Practice III	7140
EPI30AT	Epidemiology III	7490
OLG30AT	Environmental Pollution: Air & Noise III	7270
VVH30AT	Food & Meat Hygiene III	8960

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

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Diagnostic		
RAD30AT	Radiographic Practice III (D)	4880
KLD30AT	Work-Integrated Learning: Clinical Radiography III (D)	5090
SWD30AT	Radiation Science III (D)	4880
RAB30AT	Radiographic Management III (D)	4240

17.6.NATIONAL DIPLOMA: SOMATOLOGY (ECP) HXNDSA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2940
PHY00FP	Physiology	2940
CHM00FP	Chemistry	2360
FIS00FP	Physics	2720
WIS00FP	Mathematics	2360
COR00FP	Core Curriculum	0
LCS5001	Academic Literacy and Communication Studies	1300
NMC00FP	Numeracy (module instructional offering)	2360
DLC5011	Basic Digital Literacy	2290
ADC5022	Advanced Digital Literacy (module instructional offering)	1200
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)	1640
SFT10AT	Soma Techniques I: Facials Theory	0
SPT10AT	Soma Techniques I: Manicures Theory	0
SMP10AT	Soma Techniques I (Practical) (module instructional offering)	17700

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	4030
BTK10AT	Biotics I	4030
WSP10AT	Science I (Theory and Practical)	4030
VDN10AT	Nutrition I	4030
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM20AT	Soma Techniques II (main instructional offering)	0
SMT20AT	Soma Techniques II (Theory) (module instructional offering)	1910
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)	11510
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	4240
WSP20AT	Science II (Theory and Practical)	4240
AFG20BT	Anatomy & Physiology II	4240
SAK10BB	Business Practice I	4240
SSK10AT	Socio-Psychology I	4240
VDN20AT	Nutrition II	4240
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM30AT	Soma Techniques III (main instructional offering)	0
SMT30AT	Soma Techniques III (Theory) (module instructional offering)	1910
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)	11040
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	4240
SSK20AT	Socio-Psychology II	4240
VDN30AT	Nutrition III	4240
SAK20AB	Business Practice II	4240
BWS30AT	Applied Biological Sciences III	4240
SOP20AT	Work-Integrated Learning: Soma Techniques Project II	4240

NATIONAL DIPLOMAS

17.7.NATIONAL DIPLOMA: AGRICULTURAL MANAGEMENT TLNDLB

1ST YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
AMN11AT	Agricultural Management I	2230
PPR11AT	Plant Production I	2220
APR11AT	Animal Production I	2230
COM11AT	Computer Skills I	2450
SSC11AT	Agricultural Soil Science I	2220
PAS11AT	Pasture Science I	2220
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
AMN22AT	Agricultural Management II	2030
PPR22AT	Plant Production II	2220
APR22AT	Animal Production II	2230
CAP22AT	Computer Applications (Agriculture) II	2540
SCL22AT	Soil Classification II	2220
PRD12AT	Production & Operational Techniques I	2030
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LBB21ZT	Agricultural Management: Work-Integrated Learning	0
APM20AT	Agricultural Production Management II	4020
APT20AT	Agricultural Production Techniques II	4020
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT

LBB22ZT	Agricultural Management: Work-Integrated Learning	0
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
AMN30AT	Agricultural Management III	4450
ENG10AT	Agricultural Engineering I	3840
PBL10AT	Human Resource Management: Agriculture I	3840
ALW10AT	Agricultural Law I	4020
PPR30AT	*Plant Production III	3840
APR30AT	*Animal Production III	4450

17.8.NATIONAL DIPLOMA: BIOMEDICAL TECHNOLOGY TANDIC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANF11BT	Anatomy & Physiology I	4160
IGT11AT	Introduction to Medical Technology	6560
CHB11CT	Chemistry I	2400
BST11AT	Calculations & Statistics	2400
FSK11BT	Physics I	2400
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
ANF12BT	Anatomy & Physiology I	2390
PFS22AT	Pathophysiology II	2390
BCH22AT	Biochemistry II	2390
IMM22BT	Immunology II	2390
BTC12AT	Computer Skills I	2540
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MKB11AT	Microbiology I	2390
BLD21AT	Blood Transfusion Technology	5490
CHP11AT	Chemical Pathology I	2390
SLP11AT	Cellular Pathology I	2930
MKB22BT	Microbiology II	2390
HEM22BT	Haematology II	2390
CHP22BT	Chemical Pathology II	2390
SLP22AT	Cellular Pathology II	2390
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MKB31BT	Microbiology III	2390
HEM31BT	Haematology III	3550
CHP31BT	Chemical Pathology III	2390
SLP31AT	Cellular Pathology III	2390
LAB31BT	Work-Integrated Learning	2390
LAB32BT	Work-Integrated Learning	2390

17.9.NATIONAL DIPLOMA: CLINICAL TECHNOLOGY TANDCT

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA10AT	Anatomy I	4490
FSL10AT	Physiology I	7980
FSK11BT	Physics I or	2400
FSK12BT	Physics I	2120
CHB11CT	Chemistry I or	2400
CHB12CT	Chemistry I	2120
BST11AT	Calculations & Statistics I or	2400
BST12AT	Calculations & Statistics I	2120
PSI12AT	Psychodynamics I	2120
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
AFI20CT	Anatomy & Physiology II	4490
RTP11AT	Computer Application I or	2450
RTP12AT	Computer Application I	2450
BAP20AT	Biomedical Apparatus & Procedures I	4490
OSP20AT	Organ & System Pathophysiology II	4490
FAR20AT	Pharmacology II	4490
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Any ONE of the seven options below.		
TPC30AT	Work-Integrated Learning: Cardiology: Clinical Technology III	4240
BMK30CT	Work-Integrated Learning: Cardiology: Biomedical Apparatus III	4240
CNK30BT	Work-Integrated Learning: Cardiology: Clinical Practice III	4240
TPH30AT	Work-Integrated Learning: Nephrology: Clinical Technology III	4240
BMN30CT	Work-Integrated Learning: Nephrology: Biomedical Apparatus III	4240
CNN30BT	Work-Integrated Learning: Nephrology: Clinical Practice III	4240
TPN30AT	Work-Integrated Learning: Neurophysiology: Clinical Technology III	4240
BME30CT	Work-Integrated Learning: Neurophysiology: Biomedical Apparatus III	4240
CNO30BT	Work-Integrated Learning: Neurophysiology: Clinical Practice III	4240
TPU30AT	Work-Integrated Learning: Pulmonology: Clinical Technology III	4240
BMP30CT	Work-Integrated Learning: Pulmonology: Biomedical Apparatus III	4240

CNP30BT	Work-Integrated Learning: Pulmonology: Clinical Practice III	4240
TPK30AT	Work-Integrated Learning: Critical Care: Clinical Technology III	4240
BAM30BT	Work-Integrated Learning: Critical Care: Biomedical Apparatus III	4240
KPK30BT	Work-Integrated Learning: Critical Care: Clinical Practice III	4240
TPT30AT	Work-Integrated Learning: Reproductive Biology: Clinical Technology III	4240
BIR30BT	Work-Integrated Learning: Reproductive Biology: Biomedical Apparatus III	4240
KPR30BT	Work-Integrated Learning: Reproductive Biology: Clinical Practice III	4240
PTP30AT	Work-Integrated Learning: Perfusion: Clinical Technology III	4240
PBA30BT	Work-Integrated Learning: Perfusion: Biomedical Apparatus III	4240
CNF30BT	Work-Integrated Learning: Perfusion: Clinical Practice III	4240

17.10.NATIONAL DIPLOMA: EMERGENCY MEDICAL CARE THNDMC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
ANP10CT	Anatomy & Physiology	4090
BSN10AT	Basic Science I	0
PSS11AT	Physics	1940
CHS12AT	Chemistry	1940
MCR10AT	Medical Rescue I	3760
ROP12AT	Rope Rescue I	2470
EXT11AT	Extrication I	2470
RYS12AT	Rescue Systems I	1650
MMC10AT	*Emergency Medical Care I:	5050
	Work-Integrated Learning	
EPP11AT	Ethics & Professional Practice I	1180
CLR11AT	Cardiopulmonary Resuscitation	1180
ECP10AT	Emergency Care of the Adult & Paediatric Patient	2470
OBN12AT	Obstetrics & Neonatology I	1180
CSC12AT	Emergency Care in Special Circumstances	1200
MST10AT	Emergency Service Technology I	0
BIH10AT	Basic Information Technology	3830
TOC11AT	Theory of Communication	850
BAT11AT	Basic Ambulance Technology	2170

		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PHY20AT	Physiology II	3810
ESC10AT	Emergency Service Communication I	4320
PEC12AT	Psycho-Psychiatric Emergency Care I	1760
PMC10AT	Pharmacology I	3810
MCR20AT	Medical Rescue II	2880
ROP21AT	Rope Rescue II	2390
EXT22AT	Extrication II	2420
RYS22AT	Rescue Systems II	2120
MMC20AT	* Emergency Medical Care II:	2880
	Work-Integrated Learning	
MDE20AT	Medical Emergencies	3320
TRE20AT	Trauma Emergencies	3320
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
GPH10AT	General Pathology I	3610
ESA10AT	Emergency Service Administration I	3610
MCR30AT	Medical Rescue III	2880
ROP31AT	Rope Rescue III	2940
EXT32AT	Extrication III	2940
RYS32AT	Rescue Systems III	2360
MMC30AT	* Emergency Medical Care III:	2880
	Work-Integrated Learning:	
EPP21AT	Ethics & Professional Practice II	1180
CSP31AT	Cardiovascular Support in the Critical Patient	2120
IAP30AT	Emergency Care of the Ill & Injured Adult & Paediatric Patient	3520
OBN22AT	Obstetrics & Neonatology II	1180
TIP32AT	Transportation of the Ill & Injured Patient	1180

17.11.NATIONAL DIPLOMA: ENVIRONMENTAL HEALTH THNDEV

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANF10AT	Anatomy & Physiology I	7890
FEC10AT	Physics & Chemistry I	5400
GMO10AT	Community Development I	6630
MBO10BT	Microbiology I	7800
OMB10AT	Environmental Planning I	6370
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT

BGV20AT	Occupational Health & Safety II	7880
EPI20AT	Epidemiology II	6150
GMO20AT	Community Development II	5570
OAW20AT	Environmental Pollution: Waste & Water II	6190
VVH20AT	Food & Meat Hygiene II	7530
		0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGV30AT	Occupational Health & Safety III	8180
FBS30AT	Management Practice III	7140
EPI30AT	Epidemiology III	7490
OLG30AT	Environmental Pollution: Air & Noise III	7270
VVH30AT	Food & Meat Hygiene III	8960

17.12.NATIONAL DIPLOMA: FIRE TECHNOLOGY THNDFU

1ST YEAR		AMOUNT
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB11AT	Emergency Management I	2010
FCN11AT	Fire Construction I	2010
FHD11AT	Fire Hydraulics I	2010
CND11AT	Chemistry: Emergency Services I	2010
FND11AT	Physics: Emergency Services I	2010
FRT11AT	Fire Technology I	0
FTP11AT	Fire Technology: Work-Integrated Learning I	0
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB12AT	Emergency Management I	2010
FCN12AT	Fire Construction I	2010
FHD12AT	Fire Hydraulics I	2010
CND12AT	Chemistry: Emergency Services I	2010
FND12AT	Physics: Emergency Services I	2010
FRT12AT	Fire Technology I	2010
*FTP12AT	Fire Technology: Work-Integrated Learning I	0
PRE2A	English Proficiency and	0
PRE1B	English Proficiency	1990

2ND YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB21AT	Emergency Management II	2010
FCN21AT	Fire Construction II	2010
FHD21AT	Fire Hydraulics II	2010
FRC21AT	Fire Chemistry II	2010

FRP21AT	Fire Physics II	2010
FRT21AT	Fire Technology II	2010
*FTP21AT	Fire Technology: Work-Integrated Learning II	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB22AT	Emergency Management II	2010
FCN22AT	Fire Construction II	2010
FHD22AT	Fire Hydraulics II	2010
FRC22AT	Fire Chemistry II	2010
FRP 22AT	Fire Physics II	2010
FRT22AT	Fire Technology II	2010
*FTP22AT	Fire Technology: Work-Integrated Learning II	0
		0
3RD YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB31AT	Emergency Management III	2010
FCN31AT	Fire Construction III	2010
FHD31AT	Fire Hydraulics III	2010
FRC31AT	Fire Chemistry III	2010
FRP31AT	Fire Physics III	2010
FRT31AT	Fire Technology III	2010
*FTP31AT	Fire Technology: Work-Integrated Learning III	0
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
NDB32AT	Emergency Management III	2010
FCN32AT	Fire Construction III	2010
FHD32AT	Fire Hydraulics III	2010
FRC32AT	Fire Chemistry III	2010
FRP 32AT	Fire Physics III	2010
FRT32AT	Fire Technology III	2010
*FTP32AT	Fire Technology: Work-Integrated Learning III	0

17.13.NATIONAL DIPLOMA: RADIOGRAPHY (DIAGNOSTIC) (THERAPY) TANDDA

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
RAD20AT	Radiographic Practice II (D)	4880
RAT20AT	Radiographic Practice II (T)	4880
KLD20AT	Clinical Radiographic Practice II (D):	4880
	Work-Integrated Learning	
KLT20AT	Clinical Radiographic Practice II (T)	4880
SWT20AT	Radiation Science II	0
BRE20AT	Image Recording II	2340
STF20AT	Radiation Physics II	2340
PTO20AT	Radiographic Pathology II	4450
		0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Specific Discipline		0
Diagnostic		0
RAD30AT	Radiographic Practice III (D)	4880
KLD30AT	Clinical Radiographic Practice III (D):	5090
	Work-Integrated Learning	0
SWD30AT	Radiation Science III (D)	4880
RAB30AT	Radiographic Management III (D)	4240
Therapy		0
RAT30AT	Radiographic Practice III (T)	4880
KLT30AT	Clinical Radiography Practice III (T):	5090
	Work-Integrated Learning	0
SWT30AT	Radiation Science III (T)	4880
SIL30AT	Applied Psychology III (T)	4240
BIO30AT	Radiobiology III (T)	4240

17.14.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)	1640
SFT10AT	Soma Techniques I: Facials Theory	0
SPT10AT	Soma Techniques I: Manicures Theory	0
SMP10AT	Soma Techniques I (Practical) (module instructional offering)	17700
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)	2540
EST10BT	Aesthetics I	4030
BTK10AT	Biotics I	4030
WSP10AT	Science I (Theory and Practical)	4030
AFI10CT	Anatomy & Physiology I	4030
CCS10AT	Communication Skills I	4010
VDN10AT	Nutrition I	4030
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM20AT	Soma Techniques II (main instructional offering)	0

SMT20AT	Soma Techniques II (Theory) (module instructional offering)	1910
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)	11510
SPF20AT	Soma Techniques II: Facials Practical	
SSP20AT	Soma Techniques II: Slimming Practical	
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	4240
WSP20AT	Science II (Theory and Practical)	4240
AFG20BT	Anatomy & Physiology II	4240
SAK10BB	Business Practice I	4240
SSK10AT	Socio-Psychology I	4240
VDN20AT	Nutrition II	4240
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
SOM30AT	Soma Techniques III (main instructional offering)	0
SMT30AT	Soma Techniques III (Theory) (module instructional offering)	1910
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)	11040
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	4240
SSK20AT	Socio-Psychology II	4240
VDN30AT	Nutrition III	4240

SAK20AB	Business Practice II	4240
BWS30AT	Applied Biological Sciences III	4240
SOP20AT	Work-Integrated Learning: Soma Techniques Project II	4240

HIGHER CERTIFICATE

17.15.HIGHER CERTIFICATE: DENTAL ASSISTING HLHCDL

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy and Communication Studies	1300
TAT5000	Dental Assisting: Theory I	6070
TAP5000	Dental Assisting: Practical I	6070
TPB5000	Dental Practice Management I	6070
THE5011	Dental Practice: Work-Integrated Learning	0
MAP5000	Oral Anatomy and Pathology I	6070
PIM5011	Personal Information Management	0

ADVANCED DIPLOMA

17.16.ADVANCED DIPLOMA IN AGRICULTURAL EXTENSION TLADAE

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
AEE7000	Agricultural Economics for Extension	3990
BCI7000	Behaviour Change and Intervention in Extension	3990
APA7000	Extension and Advisory Principles and Approaches	4660
LGN7000	Leadership, Group Dynamics and Networking in Extension	4000
PPI7000	Project Planning, Implementation and Evaluation in Extension	4000
PPR7000	*Plant Production	4660

BACCALAUREUS TECHNOLOGIAE DEGREES

17.17.BACCALAUREUS TECHNOLOGIAE: AGRICULTURAL MANAGEMENT TLBTLA

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
FIN40AT	Financial Management: Agriculture IV	4270
STG40AT	Strategic Management: Agriculture IV	4270
LEA20AT	Leadership Development II	4270
ANI40AT	*Animal Production IV	4970
PLT40AT	*Plant Production IV	4980

17.18.BACCALAUREUS TECHNOLOGIAE: BIOMEDICAL TECHNOLOGY TABTBH

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LMN21AT	Laboratory Management or	2390
LMN22AT	Laboratory Management	2390
NMT21BT	Research Methods & Techniques and	2120
NMT22BT	Research Methods & Techniques	2120
IPT40AT	Integrated Pathophysiology IV	4800
BCH40AT	Biochemistry IV	4800
PJT40AT	Project	1620

17.19.BACCALAUREUS TECHNOLOGIAE: CLINICAL TECHNOLOGY TABTNI

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
BGS11AT	Principles of Management I or	2030
BGS12AT	Principles of Management I	2030
NMT21CT	Research Methodology: Natural Sciences and	2120
NMT22CT	Research Methodology: Natural Sciences	2120
KAR40AT	Work-Integrated Learning: Cardiology IV (main instructional offering)	4070
KDP40AT	Cardiology IV Project (module instructional offering)	4070
KDT40AT	Cardiology IV Theory/Practical (module instructional offering)	4070
KRI40AT	Work-Integrated Learning: Critical Care IV (main instructional offering)	4070
KIT40AT	Critical Care IV Project (module instructional offering)	5690
KIP40AT	Critical Care IV Theory/Practical (module instructional offering)	4070
NEF40AT	Work-Integrated Learning: Nephrology IV (main instructional offering)	4070
NFP40AT	Nephrology IV Project (module instructional offering)	5690
NFT40AT	Nephrology IV Theory/Practical (module instructional offering)	4070
NEU40AT	Work-Integrated Learning: Neurophysiology IV (main instructional offering)	4070
NGP40AT	Neurophysiology IV Project (module instructional offering)	5690
NGT40AT	Neurophysiology IV Theory/Practical (module instructional offering)	4070
PER40AT	Work-Integrated Learning: Perfusion IV (main instructional offering)	4070
RFP40AT	Perfusion IV Project (module instructional offering)	5690
RFT40AT	Perfusion IV Theory/Practical (module instructional offering)	4070

REP40AT	Work-Integrated Learning: Reproductive Biology IV (main instructional offering)	4070
RBP40AT	Reproductive Biology IV Project (module instructional offering)	5690
RBT40AT	Reproductive Biology IV Theory/Practical (module instructional offering)	4070
PUL40AT	Work-Integrated Learning: Pulmonology IV (main instructional offering)	4070
PYP40AT	Pulmonology IV Project (module instructional offering)	5690
PYT40AT	Pulmonology IV Theory/Practical (module instructional offering)	4070

17.20.BACCALAUREUS TECHNOLOGIAE: ENVIRONMENTAL HEALTH THBTEM

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
NMD10AT	Research Methodology I	4230
FBS40AT	Management Practice IV	4560
VDH40BT	Food Hygiene IV	4940
BGV40AT	Occupational Health & Safety IV	4940
WAT40AT	Water Quality Management IV	4940
EPY40AT	**Environmental Epidemiology IV	4940
AFV40AT	Waste Management IV	4940
VHG40AT	*Meat Hygiene IV	4940
LUG40AT	*Air Pollution IV	4940

**17.21.BACCALAUREUS TECHNOLOGIAE: RADIOGRAPHY (DIAGNOSTIC) TABTDC
BACCALAUREUS TECHNOLOGIAE: RADIOGRAPHY (THERAPY) TABTOT**

4TH YEAR		0
Diagnostic	INSTRUCTIONAL OFFERINGS	AMOUNT
BSB10BT	Management Principles & Practice I	3840
NMT20BT	Research Methods & Techniques	4230
RAD40AT	Radiographic Practice IV (D)	5090
4TH YEAR		0
Therapy	INSTRUCTIONAL OFFERINGS	AMOUNT
BSB10BT	Management Principles & Practice I	3840
NMT20BT	Research Methods & Techniques	4230
RAT40AT	Radiographic Practice IV (T)	5090

17.22.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)	1910
SMP40AT	Soma Techniques IV (Practical) (module instructional offering)	14890
NMT20CT	Research Methodology: Natural Sciences	4230
SPJ40AT	Somatology Project IV	9370
BTK40AT	Biotics IV	4030
VDG40AT	Nutrition IV	4030

BACHELOR DEGREE: EXTENDED CURRICULUM PROGRAMME

17.23.BACHELOR OF RADIOGRAPHY IN DIAGNOSTIC (ECP) EXBCDR

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA00FP	Anatomy	2940
PHY00FP	Physiology	2940
CHM00FP	Chemistry	2360
FIS00FP	Physics	2720
WIS00FP	Mathematics	2360
COR00FP	Core Curriculum (main instructional offering)	0
LCS5001	Academic Literacy and Communication Studies (module instructional offering)	1300
NMR5011	Numeracy (module instructional offering)	2370
DLC5001	Basic Digital Literacy (module instructional offering)	2440
ADC5022	Advanced Digital Literacy (module instructional offering)	1200
PIM5011	Personal Information Management	0
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANA5001	Anatomy I	2940
PCM5022	Patient Care Management I	0
PTH5022	Pathology I	2000
STF5000	Radiation Physics I	2940
RDP5000	Radiographic Procedures I	9390
RCP5022	Research Principles I	0
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANR6000	Anatomy & Physiology II	3290
IMT6000	Imaging Technology II	3290
PCM6000	Patient Care Management II	3290
PTH6000	Pathology II	3290
STF6000	Radiation Physics II	3290

RAD6000	Radiographic Practice II	4110
RDP6000	Radiographic Procedures II	6460
RCP6000	Research Principles II	3290
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
IMT7000	Imaging Technology III	3520
PCM7000	Patient Care Management III	3520
PTH7000	Pathology III	3520
STF7000	Radiation Physics III	3520
RAD7000	Radiographic Practice III	3520
RDP7000	Radiographic Procedures III	7040
RCP7000	Research Principles III	3520
SPR7000	Anatomy & Physiology III	3520
		0
5TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PCM8000	Patient Care Management IV	2120
PTH8000	Pathology IV	2120
PRF8000	Professional Practice of Radiography IV	5280
STF8000	Radiation Physics IV	2120
RAD8000	Radiographic Practice IV	3880
RDP8000	Radiographic Procedures IV	5280
RCP8000	Research Principles IV	2120
SPR8000	Anatomy & Physiology IV	2120

BACHELOR DEGREE

17.24.BACHELOR OF RADIOGRAPHY IN DIAGNOSTICS HCBCRD

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy and Communication Studies	1300
ADC5022	Advanced Digital Literacy	1200
ANA5001	Anatomy & Physiology I	2940
DLC5011	Basic Digital Literacy	2290
PCM5011	Patient Care Management I	0
PTH5022	Pathology I	2000
PIM5011	Personal Information Management	0
STF5000	Radiation Physics I	2940
RDP5000	Radiographic Procedures I	9390
RCP5000	Research Principles I	2000
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ANR6000	Anatomy & Physiology II	3290
IMT6000	Imaging Technology II	3290

PCM6000	Patient Care Management II	3290
PTH6000	Pathology II	3290
STF6000	Radiation Physics II	3290
RAD6000	Radiographic Practice II	4110
RDP6000	Radiographic Procedures II	6460
RCP6000	Research Principles II	3290

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3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
IMT7000	Imaging Technology III	3520
PCM7000	Patient Care Management III	3520
PTH7000	Pathology III	3520
STF7000	Radiation Physics III	3520
RAD7000	Radiographic Practice III	3520
RDP7000	Radiographic Procedures III	7040
RCP7000	Research Principles III	3520
SPR7000	Anatomy & Physiology III	3520

		0
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4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
PCM8000	Patient Care Management IV	2120
PRF8000	Professional Practice of Radiography IV	5280
STF8000	Radiation Physics IV	2120
RAD8000	Radiographic Practice IV	3880
RDP8000	Radiographic Procedures IV	5280
RCP8000	Research Principles IV	2120
SPR8000	Anatomy & Physiology IV	2120

MAGISTER TECHNOLOGIAE DEGREE

MAIN		0
CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
THE50AI	Agriculture	21190
THE50AT	Biomedical Technology	21190
DEL50AT	Clinical Technology	21190
VER50AT	Environmental Health	21190
THS50AT	Radiography (Diagnostic)	21190
SIS50AT	Radiography (Therapy)	21190
HAN50AT	Radiography (Nuclear Medicine)	21190
TSS50AT	Somatology	21190

DOCTOR TECHNOLOGIAE DEGREE

MAIN		0
CODE	INSTRUCTIONAL OFFERINGS	AMOUNT

GEV90AI	Agriculture	25630
GEV90AT	Biomedical Technology	25630
GNP90AT	Clinical Technology	25630
NAV90AT	Environmental Health	25630
VOR90AT	Somatology	25630

POSTDOCTORAL STUDIES

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

CHAPTER 18

FACULTY OF HUMANITIES

ADVANCED CERTIFICATES IN EDUCATION: (FET)

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

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT6000	Education IV	4090
NMD6000	Research Methodology	4230
CLT6011	Computer Applications Technology I	1910
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
CLT6021	Computer Applications Technology I	1910
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
DID6000	Specific Subject Didactics IV	3900
CLT6012	Computer Applications Technology II	1910
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
CLT6022	Computer Applications Technology II	1910

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		4090
EDT6000	Education IV	4230
NMD6000	Research Methodology	4230

MCL6001	Mathematical Literacy I	3720
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
DID6000	Specific Subject Didactics IV	3900
MCL6002	Mathematical Literacy II	3720

NATIONAL DIPLOMAS

18.3.NATIONAL DIPLOMA: CLOTHING TVNDKF

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KHP20AT	Retail Practice II	3630
AFYI1AB	Afrikaans I (Language Y)	
PRV30CT	Promotion: Clothing III	4030
KKO30AT	Clothing Construction III	4240
PKO30AT	Pattern Construction III	4240
OND10AB	Business Management I	3710
BMR10DT	Marketing I	3630
ITR30AT	Interior III	4240

18.4.NATIONAL DIPLOMA: FASHION KONDFJ

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACF20AK	Applied Clothing Technology II	0
PNF20AK	Pattern Technology II	4160
GTF20AK	Garment Technology II	4650
CFF20AK	Clothing Factory Management & Technology II	2340
BSF20AK	Business Studies II	4030
DSF20AK	Design Studies II	7420
TCF20AK	Theory of Clothing II	4030
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACF30AK	Applied Clothing Technology III	0
PNF30AK	Pattern Technology III	3940
GTF30AK	Garment Technology III	4650
CFF30AK	Clothing Factory Management & Technology III	2340
BSF30AK	Business Studies III	4030
DSF30AK	Design Studies III	7420
TCF30AK	Theory of Clothing III	4030

18.5.NATIONAL DIPLOMA: FINE ART KBNDDE

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		0

CMM20AK	Communication II	3880
KUS20AK	Art Theory II	4530
DRW20AK	Drawing: Fine Art II	5250
		0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Optional instructional offerings:		
PNT20AK	Painting II	5010
SCU20AK	Sculpture II	6060
PRN20AK	Printmaking II	5250
PHO20AK	Photography: Fine Art II	5410
CER20AK	Ceramics: Fine Art II	6770
		0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
CMM30AK	Communication III	3880
KUS30AK	Art Theory III	4830
DRW30AK	Drawing: Fine Art III	5250
PNT30AK	Painting III	5030
SCU30AK	Sculpture III	6060
PRN30AK	Printmaking III	5030
PHO30AK	Photography: Fine Art III	5030
CER30AK	Ceramics: Fine Art III	6870

18.6.NATIONAL DIPLOMA: GRAPHIC DESIGN KGNDGD

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
COD20AK	Communication Design II	5880
DET20AK	Design Techniques II	5170
GDD20AK	Graphic Design Drawing II	4580
GDP20AK	Professional Graphic Design Practice II	4810
HAD20AK	History & Theory of Graphic Design II	4090
		0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
COD30AK	Communication Design III	5880
DET30AK	Design Techniques III	4810
GDD30AK	Graphic Design Drawing III	4580
GDP30AK	Professional Graphic Design Practice III	4810
HAD30AK	History & Theory of Graphic Design III	4090

18.7.NATIONAL DIPLOMA: JEWELLERY DESIGN AND MANUFACTURING KJNDJD

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
JWD20AK	Jewellery Design II	7080
JLD20AK	Jewellery Drawing II	5840

JWT20AK	Jewellery Techniques II	12570
JLT20AK	Jewellery Theory II	4850
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
JWD30AK	Jewellery Design III	7080
JLD30AK	Jewellery Drawing III	5840
JWT30AK	Jewellery Techniques III	17530
JLT30AK	Jewellery Theory III	4850

18.8.NATIONAL DIPLOMA: LANGUAGE PRACTICE SSNDTL

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TDN10AS	Language Dynamics I	3840
TVP10AS	Language & Translation Practice I	3840
CPU10BS	Computer Usage I	5620
INT10AS	Intercultural Studies I	3840
LAE10AS	English I	2220
LAA10AS	Afrikaans I or	2220
SOT10AS	Sesotho I or	3730
GER10AS	German I or	3840
FCH10AS	French I or	3840
XHS10AS	isiXhosa I or	2220
TSW10AS	Setswana I	2220
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TDN20AS	Language Dynamics II	3840
TVP20AS	Language & Translation Practice II	3840
CPU20BS	Computer Usage II	5620
LAE20AS	English II	2220
LAA20AS	Afrikaans II or	2220
SOT20AS	Sesotho II or	3730
GER20AS	German II or	3840
FCH20AS	French II or	3840
XHS20AS	isiXhosa II or	2220
TSW20AS	Setswana II	2220
VID10AS	Video: Theory & Practice I	5030
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
TDN30AS	Language Dynamics III	3840
TVP30AS	Language & Translation Practice III	3840
OPR11AS	Public Speaking I	2030

LAE30AS	English III	2220
SAD10AS	Business Administration I or	3710
LAA30AS	Afrikaans III or	2220
SOT30AS	Sesotho III or	3730
GER30AS	German III or	3840
FCH30AS	French III or	3840
XHS30AS	isiXhosa III or	2220
TSW30AS	Setswana III	2220

18.9.NATIONAL DIPLOMA: LANGUAGE PRACTICE AND MEDIA STUDIES SSNDTL

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MS10AS	Media Studies I	0
TVP10AS	Language & Translation Practice I	3840
CPU10BS	Computer Usage I	5620
INT10AS	Intercultural Studies I	3840
LAE10AS	English I	2220
LAA10AS	Afrikaans I or	2220
SOT10AS	Sesotho I or	3730
GER10AS	German I or	3840
FCH10AS	French I or	3840
XHS10AS	isiXhosa I or	2220
TSW10AS	Setswana I	2220
LCS5001	Academic Literacy and Communication Studies	1300
DGI5001	Digital Literacy	4460
NMR5011	Numeracy	2370
PIM5011	Success Skills	0
		0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MS20AS	Media Studies	0
TVP20AS	Language & Translation Practice II	3840
CPU20BS	Computer Usage II	5620
LAE20AS	English II	2220
LAA20AS	Afrikaans II or	2220
SOT20AS	Sesotho II or	3730
GER20AS	German II or	3840
FCH20AS	French II or	3840
XHS20AS	isiXhosa II or	2220
TSW20AS	Setswana II	2220
VID10AS	Video: Theory & Practice I	5030
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MS30AS	Media Studies III	0

TVP30AS	Language & Translation Practice III	3840
OPR10AS	Public Speaking I	0
LAE30AS	English III	2220
WIL	Work -integrated Learning	0
SAD10AS	Business Administration I or	3710
LAA30AS	Afrikaans III or	2220
SOT30AS	Sesotho III or	3730
GER30AS	German III or	3840
FCH30AS	French III or	3840
XHS30AS	isiXhosa III or	2220
TSW30AS	Setswana III	2220

18.10.NATIONAL DIPLOMA: PHOTOGRAPHY KFNDAF

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
APH20AK	Applied Photography II	6230
VKM20BK	Visual Communication II	4200
TFO20BK	Theory of Photography II	3990
PRO20AK	Professional Practice II	5510
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
APH30AK	Applied Photography III	6230
VKM30BK	Visual Communication III	4650
TFO30BK	Theory of Photography III	3690
PRO30AK	Professional Practice III	5510

NATIONAL DIPLOMAS: EXTENDED CURRICULUM PROGRAMMES (ECPS)

18.11.NATIONAL DIPLOMA: CLOTHING ECP EXNDKL

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KKO10AT	Clothing Construction I	4090
MOG10AT	History of Fashion I	4030
PKO10AT	Pattern Construction I	4090
TET10AT	Textile Technology I	3830
ITR10AT	Interior I	4030
ENS11AB	English I (Language X)	1120
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KHP10AT	Retail Practice I	3610
GDS12BT	Behaviour Studies: Food Service I	2020
PRV20AT	Promotion: Food/Clothing II	4030
KKO20AT	Clothing Construction II	4240

PKO20AT	Pattern Construction II	4240
TET20AT	Textile Technology II	3720
ITR20AT	Interior II	4050
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
KHP20AT	Retail Practice II	3630
AFY11AB	Afrikaans I (Language Y)	1160
PRV30CT	Promotion: Clothing III	4030
KKO30AT	Clothing Construction III	4240
PKO30AT	Pattern Construction III	4240
OND10AB	Business Management I	3710
BMR10DT	Marketing I	3630
ITR30AT	Interior III	4240

18.12.NATIONAL DIPLOMA: FASHION ECP EXNDFA

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACF20AK	Applied Clothing Technology II	0
PNF20AK	Pattern Technology II	4160
GTF20AK	Garment Technology II	4650
CFF20AK	Clothing Factory Management & Technology II	2340
BSF20AK	Business Studies II	4030
DSF20AK	Design Studies II	7420
TCF20AK	Theory of Clothing II	4030
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ACF30AK	Applied Clothing Technology III	0
PNF30AK	Pattern Technology III	3940
GTF30AK	Garment Technology III	4650
CFF30AK	Clothing Factory Management & Technology III	2340
BSF30AK	Business Studies III	4030
DSF30AK	Design Studies III	7420
TCF30AK	Theory of Clothing III	4030

18.13.NATIONAL DIPLOMA: FINE ART ECP EXNDAF

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
CMM20AK	Communication II	3880
KUS20AK	Art Theory II	4530
DRW20AK	Drawing: Fine Art II	5250
PNT20AK	Painting II	5010
SCU20AK	Sculpture II	6060
PRN20AK	Printmaking II	5250

PHO20AK	Photography: Fine Art II	5410
CER20AK	Ceramics: Fine Art II	6770
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
CMM30AK	Communication III	3880
KUS30AK	Art Theory III	4830
DRW30AK	Drawing: Fine Art III	5250
PNT30AK	Painting III	5030
SCU30AK	Sculpture III	6060
PRN30AK	Printmaking III	5030
PHO30AK	Photography: Fine Art III	5030
CER30AK	Ceramics: Fine Art III	6870

0

18.14.NATIONAL DIPLOMA: GRAPHIC DESIGN ECP EXNDGR

0

0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
COD20AK	Communication Design II	5880
DET20AK	Design Techniques II	5170
GDD20AK	Graphic Design Drawing II	4580
GDP20AK	Professional Graphic Design Practice II	4810
HAD20AK	History & Theory of Graphic Design II	4090

0

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
COD30AK	Communication Design III	5880
DET30AK	Design Techniques III	4810
GDD30AK	Graphic Design Drawing III	4580
GDP30AK	Professional Graphic Design Practice III	4810
HAD30AK	History & Theory of Graphic Design III	4090

DIPLOMA

18.15.DIPLOMA IN DESIGN AND STUDIO ART HADPSA

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy & Communication Studies	1300
DGI5001	Digital Imaging	4460
DLC5011	Basic Digital Literacy	2290
ADC5022	Advanced Digital Literacy	1200
DRG5001	Drawing	3640
NMR5011	Numeracy	2370
PIM5011	Personal Information Management	0
PFP5001	Professional Practice	4820
VCU5001	Visual Culture	3760

DDS5001	2-D and 3-D Design	5280
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
DRG6002	Drawing II	3760
MMS5001	Management Studies	3520
PFP6002	Professional Practice	5050
SDP6001	Studio Practice	8220
VCU6002	Visual Culture	3760
DSA5022	Work-integrated Learning: Design and Studio Art	0
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MMS6002	Management Studies	3520
PFP7003	Professional Practice	5280
SDP7002	Studio Practice	9390
VCU7003	Visual Culture	3760
DSA6023	Work-integrated Learning: Design and Studio Art	0

DIPLOMA: EXTENDED CURRICULUM PROGRAMME

18.16.DIPLOMA IN DESIGN AND STUDIO ART EXPDPS

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
FDD00FP	Drawing for Design	2800
DMS00FP	Fundamental Two-dimensional Design	2800
DIM00FP	Fundamental Three-dimensional Design	2800
HAD00FP	History of Art and Design	2360
CES00FP	Success and Life Skills	1300
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5001	Academic Literacy & Communication Studies	1300
		0
DGI5001	Digital Imaging	4460
DLC5011	Basic Digital Literacy	2290
ADC5022	Advanced Digital Literacy	1200
DRG5001	Drawing	3640
NMR5011	Numeracy	2370
PIM5011	Personal Information Management	0
		0
PFP5001	Professional Practice	4820
VCU5001	Visual Culture	3760
DDS5001	2-D and 3-D Design	5280

		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
DRG6002	Drawing	3760
MMS5001	Management Studies	3520
PFP6002	Professional Practice	5050
SDP6001	Studio Practice	8220
VCU6002	Visual Culture	3760
DSA5022	Work-integrated Learning:	0
	Design and Studio Art	
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
MMS6002	Management Studies	3520
PFP7003	Professional Practice	5280
SDP7002	Studio Practice	9390
VCU7003	Visual Culture	3760
DSA6023	Work-integrated Learning:	0
	Design and Studio Art	0

BACCALAUREUS TECHNOLOGIAE DEGREES

18.17.BACCALAUREUS TECHNOLOGIAE: CERAMIC DESIGN KKBTSN

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
CPR40AK	Ceramic Practice IV	6870
DMN40AK	Design Management IV	6870
TEO40AK	Theory of Art & Design IV	6870

18.18.BACCALAUREUS TECHNOLOGIAE: FINE ART KBBTAR

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		0
ART40AK	Art Theory IV	10440
NMD10AK	Research Methodology	4230
One of the following optional instructional offerings:		0
CER40AK	Ceramics: Fine Art IV	4940
DRW40AK	Drawing: Fine Art IV	10440
PNT40AK	Painting IV	10440
PHO40AK	Photography: Fine Art IV	5100
PRT40AK	Printmaking IV	10480
SCL40AK	Sculpture IV	11480

18.19.BACCALAUREUS TECHNOLOGIAE: GRAPHIC DESIGN KGBTGS

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
HAD40AK	Theory of Graphic Design and Academic Report IV	9550
COD40AK	Communication Design IV	10150

18.20.BACCALAUREUS TECHNOLOGIAE: LANGUAGE PRACTICE SSBTTK

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
Compulsory instructional offerings:		0
TDN40AS	Language Dynamics IV	4070
TVP40AS	Language & Translation Practice IV	4070
RTL10AS	Marketing & Advertising Language I	4070
NMT10AS	Research Methods & Techniques I	4230
And one or more of the following:		0
CPU30AS	Computer Usage III or	5620
LAA40AS	Afrikaans IV or	4090
LAE40AS	English IV or	4090
SOT40AS	Sesotho IV or	4070
GER40AS	German IV or	4090
FCH40AS	French IV or	4090
XHS40AS	isiXhosa IV or	4090
TSW40AS	Setswana IV or	4090
ZUL40AS	isiZulu IV	4090

18.21.BACCALAUREUS TECHNOLOGIAE: PHOTOGRAPHY KFBTGP

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
THY40AK	Theory of Photography IV	8960
GPY40AK	Applied Photography IV	9070
MET10AK	Research Methods & Techniques I	3830

BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION PROGRAMMES

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3680
GSD10AS	General Subject Didactics I	3680
RGL10AS	Computer Literacy I	1990

CTH10AS	Computer Applications Technology I	3690
CPS10AS	Information Technology I	3680
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	2140
CAY10AS	Communication in Afrikaans I (Language Y) or	2140
CTY10AS	Communication in Setswana I (Language Y) or	2140
CXY10AS	Communication in isiXhosa I (Language Y) or	2140
CHY10AS	Communication in Sesotho I (Language Y) or	2140
CZY10AS	Communication in isiZulu I (Language Y)	2140
WIS10AB	Mathematics I	3680
BWM10AS	Web Management I	4860
TEG10AS	Technology I	3680
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3680
GSD20AS	General Subject Didactics II	3680
SLO10AS	Skills & Life Orientation I	1990
CPS20AS	Information Technology II	3680
CTH20AS	Computer Applications Technology II	3690
CNX20AS	Communication in English II (Language X)	2140
CAY20AS	Communication in Afrikaans II (Language Y) or	2140
CTY20AS	Communication in Setswana II (Language Y) or	2140
CXY20AS	Communication in isiXhosa II (Language Y) or	2140
CHY20AS	Communication in Sesotho II (Language Y) or	2140
CZY20AS	Communication in isiZulu II (Language Y)	2140
RGK20BB	Accounting II	3680
WIS20AB	Mathematics II	3680
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3680
GSD30AS	General Subject Didactics III	3680
EDX30ZS	Practical Teaching III	640
EAC11AS	Extramural Activity & Coaching	1490
IRM12AS	Introduction to Research	1490
CPS30AS	Information Technology III	3680
CTH30AS	Computer Applications Technology III	3690
CAX30AS	Communication in Afrikaans III (Language X) or	2140
CNX30AS	Communication in English III (Language X) or	2140
CTX30AS	Communication in Setswana III (Language X) or	2140
CXX30AS	Communication in isiXhosa III (Language X) or	2140
CSX30AS	Communication in Sesotho III (Language X)	2140

CZY30AS	Communication in isiZulu III (Language Y)	0
RGK30BB	Accounting III	3690
WIS30AB	Mathematics III	3690
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	2000
EDT40AS	Education IV	4300
GSD40AS	General Subject Didactics IV	3880

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3680
GSD10AS	General Subject Didactics I	3680
RGL10AS	Computer Literacy I	1990
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	2140
CAY10AS	Communication in Afrikaans I (Language Y) or	2140
CTY10AS	Communication in Setswana I (Language Y) or	2140
CXY10AS	Communication in isiXhosa I (Language Y) or	2140
CHY10AS	Communication in Sesotho I (Language Y) or	2140
CZY10AS	Communication in isiZulu I (Language Y)	2140
RGK10BB	Accounting I	3680
EKN10ES	Economics I	3680
OND10AS	Business Management I	3680
WIS10AB	Mathematics I	3680
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3680
GSD20AS	General Subject Didactics II	3680
SLO10AS	Skills & Life Orientation I	1990
RGL21AS	Computer Literacy II	2340
CNX20AS	Communication in English II (Language X)	2140
CAY20AS	Communication in Afrikaans II (Language Y) or	2140
CTY20AS	Communication in Setswana II (Language Y) or	2140
CXY20AS	Communication in isiXhosa II (Language Y) or	2140
CHY20AS	Communication in Sesotho II (Language Y) or	2140
CZY20AS	Communication in isiZulu II (Language Y)	2140
EKN20CS	Economics II	3680
RGK20BB	Accounting II	3680
OND20AS	Business Management II	0
WIS20AB	Mathematics II	3680

		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3680
GSD30AS	General Subject Didactics III	3680
EDX30ZS	Practical Teaching III	640
EAC11AS	Extramural Activity & Coaching	1490
IRM12AS	Introduction to Research	1490
CAX30AS	Communication in Afrikaans III (Language X) or	2140
CNX30AS	Communication in English III (Language X) or	2140
CTX30AS	Communication in Setswana III (Language X) or	2140
CXX30AS	Communication in isiXhosa III (Language X) or	2140
CSX30AS	Communication in Sesotho III (Language X)	2140
CZY30AS	Communication in isiZulu III (Language Y)	0
EKN30BS	Economics III	3690
RGK30BB	Accounting III	3690
OND30AS	Business Management III	0
WIS30AB	Mathematics III	3690
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	2000
EDT40AS	Education IV	4300
GSD40AS	General Subject Didactics IV	3880

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3680
GSD10AS	General Subject Didactics I	3680
RGL10AS	Computer Literacy I	1990
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	2140
CAY10AS	Communication in Afrikaans I (Language Y) or	2140
CTY10AS	Communication in Setswana I (Language Y) or	2140
CXY10AS	Communication in isiXhosa I (Language Y) or	2140
CHY10AS	Communication in Sesotho I (Language Y) or	2140
CZY10AS	Communication in isiZulu I (Language Y)	2140
RGK10BB	Accounting I	3680
EKN10ES	Economics I	3680
OND10AS	Business Management I	3680
WIS10AB	Mathematics I	3680
CTH10AS	Computer Applications Technology	3690
		0

2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3680
GSD20AS	General Subject Didactics II	3680
SLO10AS	Skills & Life Orientation I	1990
RGL21AS	Computer Literacy II	2340
CNX20AS	Communication in English II (Language X)	2140
CAY20AS	Communication in Afrikaans II (Language Y) or	2140
CTY20AS	Communication in Setswana II (Language Y) or	2140
CXY20AS	Communication in isiXhosa II (Language Y) or	2140
CHY20AS	Communication in Sesotho II (Language Y) or	2140
CZY20AS	Communication in isiZulu II (Language Y)	2140
EKN20CS	Economics II	3680
RGK20BB	Accounting II	3680
OND20AS	Business Management II	0
WIS20AB	Mathematics II	3680
CTH20AS	Computer Applications Technology	3690
		0

3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3680
GSD30AS	General Subject Didactics III	3680
EDX30ZS	Practical Teaching III	640
EAC11AS	Extramural Activity & Coaching	1490
IRM12AS	Introduction to Research	1490
CAX30AS	Communication in Afrikaans III (Language X) or	2140
CNX30AS	Communication in English III (Language X) or	2140
CTX30AS	Communication in Setswana III (Language X) or	2140
CXX30AS	Communication in isiXhosa III (Language X) or	2140
CSX30AS	Communication in Sesotho III (Language X)	2140
CZY30AS	Communication in isiZulu III (Language Y)	0
EKN30BS	Economics III	3690
RGK30BB	Accounting III	3690
OND30AS	Business Management III	0
WIS30AB	Mathematics III	3690
CTH30AS	Computer Applications Technology	3690
		0

4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	2000
EDT40AS	Education IV	4300
GSD40AS	General Subject Didactics IV	3880

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
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PLEASE NOTE: A Fee Adjustment Grant of 8% will be credited to all qualifying registered students with a combined family income of up to R600 000 pa in 2017, in line with the DHET pronouncement dated 14.12.2016. Please note that the grant will not be automatic in some cases, but would have to be applied for. Separate application instructions will be included in Registration guidelines 2017.

EDT10AS	Education I	3680
GSD10AS	General Subject Didactics I	3680
RGL10AS	Computer Literacy I	1990
CNX10AS	Communication in English I (Language X)	2140
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
CAY10AS	Communication in Afrikaans I (Language Y) or	2140
CHY10AS	Communication in Sesotho I (Language Y) or	2140
CTY10AS	Communication in Setswana I (Language Y) or	2140
CXY10AS	Communication in isiXhosa I (Language Y)	2140
LAX10AB	English I	2140
TAL10AB	Afrikaans I or	2140
STX10AB	Sesotho I or	2140
TWA10AS	Setswana I or	2140
XHO10BS	isiXhosa I	2140
TAY10AB	Afrikaans I Special or	2220
SHY10AB	Sesotho I Special or	2140
TWY10AB	Setswana I Special or	2140
XHY10AB	isiXhosa I Special	2140
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3680
GSD20AS	General Subject Didactics II	3680
SLO10AS	Skills and Life Orientation I	1990
RGL21AS	Computer Literacy II	2340
CNX20AS	Communication in English II (Language X)	2140
CAX20AS	Communication in Afrikaans II (Language Y) or	2140
CHY20AS	Communication in Sesotho II (Language Y) or	2140
CTY20AS	Communication in Setswana II (Language Y) or	2140
CXY20AS	Communication in isiXhosa II (Language Y)	2140
LAX20AB	English II	2140
TAL20AB	Afrikaans II or	2140
STX20AB	Sesotho II or	2170
TWA20AS	Setswana II or	2140
XHO20BS	isiXhosa II (Language X)	2140
TAY20AB	Afrikaans II Special or	2220
SHY20AB	Sesotho II Special or	2140
TWY20AB	Setswana II Special or	2140
XHY20AB	isiXhosa II Special	2190
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3680

GSD30AS	General Subject Didactics III	3680
EDX30ZS	Practical Teaching III	640
EAC11AS	Extramural Activity & Coaching	1490
IRM12AS	Introduction to Research	1490
CNX30AS	Communication in English III (Language X)	2140
CAX30AS	Communication in Afrikaans III (Language Y) or	2140
CSX30AS	Communication in Sesotho III (Language Y) or	2140
CTX30AS	Communication in Setswana III (Language Y) or	2140
CXX30AS	Communication in isiXhosa III (Language Y)	2140
LAX30AB	English III	2140
TAL30AB	Afrikaans III or	2140
STX30AB	Sesotho III or	2140
TWA30AS	Setswana III or	2140
XHO30BS	isiXhosa III	2140
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	2000
EDT40AS	Education IV	4300
GSD40AS	General Subject Didactics IV	3880

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3680
GSD10AS	General Subject Didactics I	3680
RGL10AS	Computer Literacy I	1990
WIS10AB	Mathematics I	3680
PRE1A	English Proficiency and	1990
PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	2140
CAY10AS	Communication in Afrikaans I (Language Y) or	2140
CTY10AS	Communication in Setswana I (Language Y) or	2140
CXY10AS	Communication in isiXhosa I (Language Y) or	2140
CHY10AS	Communication in Sesotho I (Language Y) or	2140
CZY10AS	Communication in isiZulu I (Language Y)	2140
BLE10AS	Biology (Education) I	3680
PED10AB	Physics (Education) I	3680
CME10AS	Chemistry (Education) I	3680
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3680
GSD20AS	General Subject Didactics II	3680
SLO10AS	Skills & Life Orientation I	1990

CNX20AS	Communication in English II (Language X)	2140
CAY20AS	Communication in Afrikaans II (Language Y) or	2140
CTY20AS	Communication in Setswana II (Language Y) or	2140
CXY20AS	Communication in isiXhosa II (Language Y) or	2140
CHY20AS	Communication in Sesotho II (Language Y) or	2140
CZY20AS	Communication in isiZulu II (Language Y)	2140
BLE20AS	Biology (Education) II	3680
WIS20AB	Mathematics II	3680
PED20AB	Physics (Education) II	3680
CME20AS	Chemistry (Education) II	3680
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3680
GSD30AS	General Subject Didactics III	3680
EDX30ZS	Practical Teaching III	640
EAC11AS	Extramural Activity & Coaching	1490
IRM12AS	Introduction to Research	1490
CAX30AS	Communication in Afrikaans III (Language X) or	2140
CNX30AS	Communication in English III (Language X) or	2140
CTX30AS	Communication in Setswana III (Language X) or	2140
CXX30AS	Communication in isiXhosa III (Language X) or	2140
CSX30AS	Communication in Sesotho III (Language X) or	2140
CZY30AS	Communication in isiZulu III (Language X)	0
BLE30AS	Biology (Education) III	3680
WIS30AB	Mathematics III	3690
PED30AB	Physics (Education) III	3680
CME30AS	Chemistry (Education) III	3680
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	2000
EDT40AS	Education IV	4300
GSD40AS	General Subject Didactics IV	3880

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

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT10AS	Education I	3680
GSD10AS	General Subject Didactics I	3680
RGL10AS	Computer Literacy I	1990
TEG10AS	Technology I	3680
TAA10AS	General Technology I	3680
GRA10AB	Graphics and Design I	3680
PRE1A	English Proficiency and	1990

PLEASE NOTE: A Fee Adjustment Grant of 8% will be credited to all qualifying registered students with a combined family income of up to R600 000 pa in 2017, in line with the DHET pronouncement dated 14.12.2016. Please note that the grant will not be automatic in some cases, but would have to be applied for. Separate application instructions will be included in Registration guidelines 2017.

PRE2B	English Proficiency	0
CNX10AS	Communication in English I (Language X)	2140
CAY10AS	Communication in Afrikaans I (Language Y) or	2140
CTY10AS	Communication in Setswana I (Language Y) or	2140
CXY10AS	Communication in isiXhosa I (Language Y) or	2140
CHY10AS	Communication in Sesotho I (Language Y) or	2140
CZY10AS	Communication in isiZulu I (Language Y)	2140
WIS10AB	Mathematics I	3680
		0
2ND YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT20AS	Education II	3680
GSD20AS	General Subject Didactics II	3680
SLO10AS	Skills & Life Orientation I	1990
EDX20ZS	Teaching Practice	0
TEG20AS	Technology II or	3680
TAM20AS	Mechanical Technology II or	3680
TAE20AS	Electrical Technology II or	3680
TAS20AS	Civil Technology II	3690
GRA20AB	Graphics II	4190
CNX20AS	Communication in English II (Language X)	2140
CAY20AS	Communication in Afrikaans II (Language Y) or	2140
CTY20AS	Communication in Setswana II (Language Y) or	2140
CXY20AS	Communication in isiXhosa II (Language Y) or	2140
CHY20AS	Communication in Sesotho II (Language Y) or	2140
CZY20AS	Communication in isiZulu II (Language Y)	2140
WIS20AB	Mathematics II	3680
		0
3RD YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EDT30AS	Education III	3680
GSD30AS	General Subject Didactics III	3680
EDX30ZS	Practical Teaching III	640
EAC11AS	Extramural Activity and Coaching	1490
IRM12AS	Introduction to Research	1490
GRA30AB	Graphics III	4200
CAX30AS	Communication in Afrikaans III (Language X) or	2140
CNX30AS	Communication in English III (Language X) or	2140
CTX30AS	Communication in Setswana III (Language X) or	2140
CXX30AS	Communication in isiXhosa III (Language X) or	2140
CSX30AS	Communication in Sesotho III (Language X) or	2140
CZY30AS	Communication in isiZulu III (Language X)	0
TEG30AS	Technology III or	3680
TAM30AS	Mechanical Technology III or	3680

TAE30AS	Electrical Technology III or	3680
TAS30AS	Civil Technology III	3680
WIS30AB	Mathematics III	3690
		0
4TH YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
EPT11AS	Educational Practice	2000
EDT40AS	Education IV	4300
GSD40AS	General Subject Didactics IV	3880

BACHELOR OF EDUCATION IN SENIOR PHASE AND FET TEACHING PROGRAMMES

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

1ST YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1830
EDC11ES	Education I: Learner & Learning	2360
EDM11ES	Education I: Media in Teaching and Learning	2360
NMR5011	Numeracy	2370
DLC5011	Basic Digital Literacy	2290
LFS11ES	Life Skills	2110
MTH11ES	Mathematics SP1	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2440
ADC5022	Advanced Digital Literacy	1200
SBX12ES	School-based Learning I	930
ITT12ES	Information Technology I	2250
CMP12ES	Computer Applications Technology I	2250
MTC12ES	Mathematics FET I	2360
CAY12ES	Communication in Afrikaans Second Language or	1980
CTY12ES	Communication in Setswana Second Language or	1980
CXY12ES	Communication in IsiXhosa Second Language or	1980
CHY12ES	Communication in Sesotho Second Language or	1980
CZY12ES	Communication in Zulu Second Language or	1980
CNX12ES	Communication in English Second Language	1980
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2440
MCT21ES	Micro-teaching II	1830
EDC21ES	Education II Working in Classrooms	2360

EDM21ES	Education II Curriculum Studies	2360
GSM11ES	General Subject Methodology I	2110
MTS21ES	Mathematics Methodology SP I	1830
MTH21ES	Mathematics SP II	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1850
LNG22ES	Language of Learning and Teaching II	2440
IFM22ES	Information Technology Methodology FET I	1830
CTM22ES	Computer Applications Technology Methodology	1830
	FET I	0
MIM22ES	Mathematics Methodology FET I	1830
ITT22ES	Information Technology FET II	2360
CMP22ES	Computer Applications Tech FET II	2360
MTC22ES	Mathematics FET II	2360
		0
3RD YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1830
EDC31ES	Education III: Being a Teacher	2360
EDM31ES	Education III: Learner-centered Schools	2360
GSM21ES	General Subject Methodology II	2110
MTS31ES	Mathematics Methodology SP II	1830
MTH31ES	Mathematics Methodology SP III	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1850
IFM32ES	Information Technology Methodology FET II	1830
CTM32ES	Computer Applications Technology Methodology	1830
	FET II	0
MIM32ES	Mathematics Methodology FET II	1830
ITT32ES	Information Technology FET II	2360
CMP32ES	Computer Applications Technology FET II	2360
MTC32ES	Mathematics FET III	2360
		0
4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2360
IER41ES	Introduction to Research	2360
MTS41ES	Mathematics Methodology SP III	1830
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1850
IFM42ES	Information Technology Methodology FET III	1830
CTM42ES	Computer Applications Technology Methodology	1830

	FET III	0
MIM42ES	Mathematics Methodology FET III	1830

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

1ST YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1830
EDC11ES	Education I: Learner & Learning	2360
EDM11ES	Education I: Media in Teaching and Learning	2360
NMR5011	Numeracy	2370
DLC5011	Basic Digital Literacy	2290
LFS11ES	Life Skills	2110
EMS11ES	Economics and Management Sciences Education Option: EMS SP1	1720
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2440
ADC5022	Advanced Digital Literacy	1200
SBX12ES	School-based Learning I	930
ECS12ES	Economics and Management Sciences Education Option: Economics FET I	1720
ACT12ES	Economics and Management Sciences Education Option: Accounting FET I	1730
BMG12ES	Economics and Management Sciences Education Option: Business Management FET I	1720
CAY12ES	Communication in Afrikaans Second Language or	1980
CTY12ES	Communication in Setswana Second Language or	1980
CXY12ES	Communication in IsiXhosa Second Language or	1980
CHY12ES	Communication in Sesotho Second Language or	1980
CZY12ES	Communication in isiZulu Second Language or	1980
CNX12ES	Communication in English Second Language	1980
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2440
MCT21ES	Micro-teaching II	1830
EDC21ES	Education II Working in Classrooms	2360
EDM21ES	Education II Curriculum Studies	2360
GSM11ES	General Subject Methodology I	2110
ESM21ES	Economic and Management Sciences Education Methodology Option: EMS SP I	1830
EMS21ES	Economics and Management Sciences Education Option: Economics SP II	1720

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1850
LNG22ES	Language of Learning and Teaching II	2440
ECF22ES	Economics and Management Sciences Education Methodology Option: Economics FET I	1830
ATF22ES	Economics and Management Sciences Education Methodology Option: Accounting FET I	1830
BMF22ES	Economic and Management Sciences Education Methodology Option: Business Management FET I	1830
ENM22ES	Economics and Management Sciences Education Option: Economics II	1720
ATM22ES	Economics and Management Sciences Education Option: Accounting II	1730
BMM22ES	Economics and Management Sciences Education Option: Business Management II	1720
		0
3RD YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1830
EDC31ES	Education III: Being a Teacher	2360
EDM31ES	Education III: Learner-centered Schools	2360
GSM21ES	General Subject Methodology II	2110
ESM31ES	Economics and Management Sciences Education Methodology Option: EMS SP II	1830
EMS31ES	Economics and Management Sciences Education Option: Economics III	1720
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1850
ECF32ES	Economics and Management Sciences Education Methodology Option: Economics FET II	1830
STF32ES	Economics and Management Sciences Education Methodology Option: Accounting FET II	0
BMF32ES	Economics and Management Sciences Education Methodology Option:	1830
	Business Management FET II	
ENM32ES	Economics and Management Sciences Education Option: Economics III	1720
ATM32ES	Economics and Management Sciences Education Option: Accounting III	1730
BMM32ES	Economics and Management Sciences Education Option: Business Management III	1720
4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2360
IER41ES	Introduction to Classroom Research	2360

ESM41ES	Economics and Management Sciences Education Methodology Option: EMS SP III	
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1850
ECF42ES	Economics and Management Sciences Education Option: Economics FET III	1830
ATF42ES	Economics and Management Sciences Education Option: Accounting FET III	1830
BMF42ES	Economics and Management Sciences Education Option: Business Management FET III	1830

**18.30. 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	1830
EDC11ES	Education I: Learner & Learning	2360
EDM11ES	Education I: Media in Teaching and Learning	2360
DLC5011	Basic Digital Literacy	2290
LFS11ES	Life Skills	2110
NMR5011	Numeracy	2370
EHS11ES	Language Education Option English SP 1 or	1720
AFS11ES	Language Education Option Afrikaans SP I or	1720
SST11ES	Language Education Option: Sesotho SP I or	1720
SWS11ES	Language Education Option: Setswana SP I or	1720
ZLS11ES	Language Education Option: IsiZulu SP I or	1720
XSH11ES	Language Education Option IsiXhosa SP I	1720
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2440
ADC5022	Advanced Digital Literacy	1200
SBX12ES	School-based Learning I	930
EHM 12ES	Languages Education Option: English 1	0
AFM12ES	Languages Education Option: Afrikaans 1	1720
SWM12ES	Languages Education Option: Setswana I	1720
SSM12ES	Languages Education Option: Sesotho I	1720
ZLM12ES	Languages Education Option: IsiZulu I	1720
XSM12ES	Languages Education Option: IsiXhosa I	1720
CAY12ES	Communication in Afrikaans Second Language or	1980
CTY12ES	Communication in Setswana Second Language or	1980
CXY12ES	Communication in IsiXhosa Second Language or	1980
CHY12ES	Communication in Sesotho Second Language or	1980
CZY12ES	Communication in isiZulu Second Language or	1980
CNX12ES	Communication in English Second Language	1980

		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2440
MCT21ES	Micro-teaching II	1830
GSM11ES	General Subject Methodology I	2110
EDC21ES	Education II: Working in the Classroom	2360
EDM21ES	Education II: Curriculum Studies	2360
EHG21ES	Specific Subject Methodology A- Languages Education Option: English SP I or	1830
AFG21ES	Specific Subject Methodology A- Languages Education Option: Afrikaans SP I or	1830
SSG21ES	Specific Subject Methodology A- Languages Education Option: Sesotho SP I or	1830
SWG21ES	Specific Subject Methodology A- Languages Education Option: Setswana SP I or	1830
ZLG21ES	Specific Subject Methodology A- Languages Education Option: IsiZulu SP I or	1830
XSG21ES	Specific Subject Methodology A- Languages Education Option: English SP I	1830
EHS21ES	Languages Education Option: English SP II or	1720
AFS21ES	Languages Education Option: Afrikaans SP II or	1720
SST21ES	Languages Education Option: Sesotho SP II or	1720
SWS21ES	Languages Education Option: Setswana SP II or	1720
ZLS21ES	Languages Education Option: isiZulu SP II or	1720
XSH21ES	Languages Education Option: isiXhosa SP II	1720
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1850
LNG22ES	Language of Learning and Teaching II	2440
ENF22ES	Languages Education Methodology Option: English FET I	1830
AFF22ES	Languages Education Methodology Option: Afrikaans FET I	1830
SSF22ES	Languages Education Methodology Option: Sesotho FET I	1830
SWF22ES	Languages Education Methodology Option: Setswana I FET I	1830
ZLF22ES	Languages Education Methodology Option: IsiZulu I FET I	1830
XHF22ES	Languages Education Methodology Option: IsiXhosa FET I	1830
EHM22ES	Languages Education Option: English II	1720
AFM22ES	Languages Education Option: Afrikaans II	1720
SSM22ES	Languages Education Option: Sesotho II	1720
SWM22ES	Languages Education Option: Setswana II	1720

ZLM22ES	Languages Education Option: IsiZulu II	1720
XSM22ES	Languages Education Option IsiXhosa II	1720
		0
3RD YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1830
EDC31ES	Education III: Being a Teacher	2360
EDM31ES	Education III: Learner-centered Schools	2360
GSM21ES	General Subject Methodology II	2110
EHG31ES	Languages Education Methodology Option: English SP II or	2360
AFG31ES	Languages Education Methodology Option: Afrikaans SP II or	1830
SSG31ES	Languages Education Methodology Option: Sesotho SP II or	1830
SWG31ES	Languages Education Methodology Option: Setswana SP II or	1830
ZLG31ES	Languages Education Methodology Option: IsiZulu SP II or	1830
XSG31ES	Languages Education Methodology Option: English SP II	1830
EHS21ES	Languages Education Option: English SP III or	1720
AFS21ES	Languages Education Option: Afrikaans SP III or	1720
SST21ES	Languages Education Option: Sesotho SP III or	1720
SWS21ES	Languages Education Option: Setswana SP III or	1720
ZLS21ES	Languages Education Option: isiZulu SP III or	1720
XSH21ES	Languages Education Option: isiXhosa SP III	1720
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1850
ENF32ES	Languages Education Option: Subject-specific Methodology English FET II	1830
AFF32ES	Languages Education Option: Subject-specific Methodology Afrikaans FET II	1830
SSF32ES	Languages Education Option: Subject-specific Methodology Sesotho FET II	1830
SWF32ES	Languages Education Option: Subject-specific Methodology Setswana FET II	1830
ZLF32ES	Languages Education Option: Subject-specific Methodology IsiZulu FET II	1830
XHF32ES	Languages Education Option: Subject-specific Methodology IsiXhosa FET II	1830
EHM32ES	Languages Education Option: English III	1720
AFM32ES	Languages Education Option: Afrikaans III	1720
SSM32ES	Languages Education Option: Sesotho III	1720
SWM32ES	Languages Education Option: Setswana III	1720

ZLM32ES	Languages Education Option: IsiZulu III	1720
XSM32ES	Languages Education Option IsiXhosa III	1720
4TH YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2360
IER41ES	Introduction to Classroom Research	2360
EHG41ES	Languages Education Methodology Option: English SP III or	1830
AFG41ES	Languages Education Methodology Option: Afrikaans SP III or	1830
SSG41ES	Languages Education Methodology Option: Sesotho SP III or	1830
SWG41ES	Languages Education Methodology Option: Setswana SP III or	1830
ZLG41ES	Languages Education Methodology Option: IsiZulu SP III or	1830
XSG41ES	Languages Education Methodology Option: IsiXhosa SP III	1830
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV24	1850
ENF42ES	Languages Education Methodology Option: English FET III	1830
AFF42ES	Languages Education Methodology Option: Afrikaans FET III	1830
SSF42ES	Languages Education Methodology Option: Sesotho FET III	1830
SWF42ES	Languages Education Methodology Option: Setswana FET III	1830
XHF42ES	Languages Education Methodology Option: IsiZulu FET III	1830
ZLF42ES	Languages Education Methodology Option: IsiXhosa FET III	1830

18.31. BACHELOR OF EDUCATION IN SENIOR PHASE (SP) AND FET TEACHING:

SPECIALISATION: MATHEMATICS BEDSFM

1ST YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1830
EDC11ES	Education I: Learner & Learning	2360
EDM11ES	Education I: Media in Teaching and Learning	2360
NMR5011	Numeracy	2370
DLC5011	Basic Digital Literacy	2290
LFS11ES	Life Skills	2110
MTH11ES	Mathematics SP I	2360

SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2440
ADC5022	Advanced Digital Literacy	1200
SBX12ES	School-based Learning I	930
MTC12ES	Mathematics I	2360
PYT12ES	Physical Sciences I	2360
CAY12ES	Communication in Afrikaans Second Language or	1980
CTY12ES	Communication in Setswana Second Language or	1980
CXY12ES	Communication in IsiXhosa Second Language or	1980
CHY12ES	Communication in Sesotho Second Language or	1980
CZY12ES	Communication in Zulu Second Language or	1980
CNX12ES	Communication in English Second Language	1980
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2440
MCT21ES	Micro-teaching II	1830
EDC21ES	Education II: Working in the Classroom	2360
EDM21ES	Education II: Curriculum Studies	2360
GSM11ES	General Subject Methodology I	2110
MTS21ES	Mathematics Methodology SP I	1830
MTH21ES	Mathematics SP II	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1850
LNG22ES	Language of Learning and Teaching II	2440
MIM22ES	Mathematics Methodology FET I	1830
PYM22ES	Physical Sciences Methodology FET I	1830
MTC22ES	Mathematics FET II	2360
PYT22ES	Physical Sciences FET II	2360
		0
3RD YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1830
EDC31ES	Education III: Being a Teacher	2360
EDM31ES	Education III: Learner-centered Schools	2360
GSM21ES	General Subject Methodology II	2110
MTS31ES	Mathematics Methodology SP II	1830
MTH31ES	Mathematics SP III	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1850
MIM32ES	Mathematics Methodology FET II	1830
PYM32ES	Physical Sciences Methodology FET II	1830

MTC32ES	Mathematics FET III	2360
PYT32ES	Physical Sciences FET III	2360
		0
4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2360
IER41ES	Introduction to Classroom Research	2360
MTS41ES	Mathematics Methodology SP III	1830
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1850
PYM42ES	Physical Sciences Methodology III	1830
MIM42ES	Mathematics Methodology FET III	1830

**18.32. 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	1830
EDC11ES	Education I: Learner & Learning	2360
EDM11ES	Education I: Media in Teaching and Learning	2360
NMR5011	Numeracy	2370
DLC5011	Basic Digital Literacy	2290
LFS11ES	Life Skills	2110
NST11ES	Natural Science Option SP I	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2440
ADC5022	Advanced Digital Literacy	1200
SBX12ES	School-based Learning I	930
LFC12ES	Life Sciences I	2360
PYS12ES	Physical Sciences I	2360
CAY12ES	Communication in Afrikaans Second Language or	1980
CTY12ES	Communication in Setswana Second Language or	1980
CXY12ES	Communication in IsiXhosa Second Language or	1980
CHY12ES	Communication in Sesotho Second Language or	1980
CZY12ES	Communication in Zulu Second Language or	1980
CNX12ES	Communication in English Second Language	1980
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2440
MCT21ES	Micro-teaching II	1830
EDC21ES	Education II: Working in the Classroom	2360

EDM21ES	Education II: Curriculum Studies	2360
GSM11ES	General Subject Methodology I	2110
NSM21ES	Natural Sciences Methodology SP I	1830
NST21ES	Natural Sciences SP II	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1850
LNG22ES	Language of Learning and Teaching II	2440
LFM22ES	Life Sciences FET Methodology I	1830
PYM22ES	Physical Sciences FET Methodology I	1830
LFC22ES	Life Sciences FET II	2360
PYT22ES	Physical Sciences FET II	2360
		0
3RD YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1830
EDC31ES	Education III: Being a Teacher	2360
EDM31ES	Education III: Learner-centered Schools	2360
GSM21ES	General Subject Methodology II	2110
NMS31ES	Natural Sciences SP Methodology II	0
NST31ES	Natural Sciences SP III	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1850
LFM32ES	Life Sciences FET Methodology II	1830
PYM32ES	Physical Sciences FET Methodology II	1830
LFC32ES	Life Sciences FET III	2360
PYT32ES	Physical Sciences FET III	2360
		0
4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
EDC41ES	Education IV: School Administration	2360
IER41ES	Introduction to Classroom Research	2360
NSM41ES	Natural Sciences Methodology SP III	1830
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX42ES	School-based Learning IV	1850
LSM42ES	Life Sciences FET Methodology III	1830
PYM 42ES	Physical Sciences FET Methodology III	0

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

1ST YEAR		
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT11ES	Micro-teaching and Observation	1830

EDC11ES	Education I: Learner & Learning	2360
EDM11ES	Education I: Media in Teaching and Learning	2360
NMR5011	Numeracy	2370
DLC5011	Basic Digital Literacy	2290
LFS11ES	Life Skills	2110
TCG11ES	Technology SP I	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
LCS5012	Academic Literacy and Communication Studies	2440
ADC5022	Advanced Digital Literacy	1200
SBX12ES	School-based Learning I	930
CVT12ES	Civil Technology FET I	2360
ETT12ES	Electrical Technology FET I	2360
EGD12ES	Engineering Graphics and Design FET I	2360
MNT12ES	Mechanical Technology FET I	2360
CAY12ES	Communication in Afrikaans Second Language or	1980
CTY12ES	Communication in Setswana Second Language or	1980
CXY12ES	Communication in IsiXhosa Second Language or	1980
CHY12ES	Communication in Sesotho Second Language or	1980
CZY12ES	Communication in Zulu Second Language or	1980
CNX12ES	Communication in English Second Language	1980
		0
2ND YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
LNG11ES	Language of Teaching and Learning I	2440
MCT21ES	Micro-teaching II	1830
EDC21ES	Education II: Working in the Classroom	2360
EDM21ES	Education II: Curriculum Studies	2360
GSM11ES	General Subject Methodology I	2110
TCM11ES	Technology Methodology SP I	1830
TCG21ES	Technology SP II	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX22ES	School-based Learning II	1850
LNG22ES	Language of Learning and Teaching II	2440
ETM22ES	Electrical Technology Methodology FET I	1830
EGM22ES	Engineering Graphics and Design Methodology FET I	1830
MNM22ES	Mechanical Technology Methodology FET I	1830
CVM22ES	Civil Technology Methodology FET I	1830
EFT22ES	Electrical Technology FET II	2360
MNT22ES	Mechanical Technology FET II	2360
EGD22ES	Engineering Graphics and Design FET II	2360
CVT22ES	Civil Technology FET II	2360
		0

3RD YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	AMOUNT
MCT31ES	Micro-teaching III	1830
EDC31ES	Education III: Being a Teacher	2360
EDM31ES	Education III: Learner-centered Schools	2360
GSM21ES	General Subject Methodology II	2110
TCM21ES	Technology Methodology SP II	0
TCG31ES	Technology SP III	2360
SEMESTER 2	INSTRUCTIONAL OFFERINGS	AMOUNT
SBX32ES	School-based Learning III	1850
CVM32ES	Civil Technology Methodology II	1830
ETM32ES	Electrical Technology Methodology II	1830
MNM32ES	Mechanical Technology Methodology II	1830
EGM32ES	Engineering Graphics Design Methodology II	1830
EFT32ES	Electrical Technology III	2360
MNT32ES	Mechanical Technology III	2360
CVT32ES	Civil Technology III	2360
EGD32ES	Engineering Graphics Design III	2360
		0
4TH YEAR		0
SEMESTER 1	INSTRUCTIONAL OFFERINGS	
EDC41ES	Education IV: School Administration	2360
IER41ES	Introduction to Classroom Research	2360
ONE specific instructional offering (Methodology A SP III):		
TCM31ES	Technology Methodology SP III	1830
SEMESTER 2	INSTRUCTIONAL OFFERINGS	
SBX42ES	School-based Learning IV	1850
CVM42ES	Civil Technology Methodology III	1830
ETM42ES	Electrical Technology Methodology III	1830
MNM42ES	Mechanical Technology Methodology III	1830
EGM42ES	Engineering Graphics Design Methodology III	1830

POSTGRADUATE CERTIFICATE IN EDUCATION

18.34. POSTGRADUATE CERTIFICATE IN EDUCATION BWPCWC

1ST YEAR	INSTRUCTIONAL OFFERINGS	AMOUNT
ODW40AB	Education IV	4300
RFS40AB	Professional Studies IV	3900
CPL21AB	Computer Literacy II	2340
INR10AB	Introduction to Research I	3900
SBL40AB	School-based Learning IV	2340

Choose one:		0
LDA22AB	Language & Development Communication II (Language X) Afrikaans or	0
LDE22AB	Language & Development Communication II (Language X) English or	2370
LDS22AB	Language & Development Communication II (Language X) Sesotho	0
Methodology (choose two):		0
MRE40AB	Methodology: Accounting	2070
MAW40AB	Methodology: Agricultural Sciences	2070
MBS40AB	Methodology: Business Studies	2070
MCT40AB	Methodology: Civil Technology	2070
MCA40AB	Methodology: Computer Applications Technology	2070
MCN40AB	Methodology: Consumer Studies	2070
MEK40AB	Methodology: Economics	2070
MEY40AB	Methodology: Electrical Technology	2070
MGD40AB	Methodology: Engineering Graphics & Design	2070
MGY40AB	Methodology: Geography	2070
MHI40AB	Methodology: History	2070
MGS40AB	Methodology: Hospitality Studies	2070
MIT40AB	Methodology: Information Technology	2070
MAF40AB	Methodology: Afrikaans	2070
MEH40AB	Methodology: English	2070
MSE40AB	Methodology: Sesotho	2070
MLO40AB	Methodology: Life Orientation	2070
MLS40AB	Methodology: Life Sciences	2070
MML40AB	Methodology: Mathematical Literacy	2070
MWI40AB	Methodology: Mathematics	2070
MTE40AB	Methodology: Mechanical Technology	2070
MPH40AB	Methodology: Physical Science	2070
MTO40AB	Methodology: Tourism	2070
MRT40AB	Methodology: Visual Art	2070
MXO40AB	Methodology: Xhosa	0

BACHELOR OF EDUCATION (HONS)

18.35. BACHELOR OF EDUCATION (HONS): EDUCATIONAL MANAGEMENT

	INSTRUCTIONAL OFFERINGS	AMOUNT
LED10AB	Law of Education I	4090
RES30AB	Research Methods & Techniques III	3680
PME50AB	Human Resources Management in Education V	3710
MEI50AB	Management of Educational Institutions V	3710
TEO50AB	Theory of Education V	3900

PLEASE NOTE: A Fee Adjustment Grant of 8% will be credited to all qualifying registered students with a combined family income of up to R600 000 pa in 2017, in line with the DHET pronouncement dated 14.12.2016. Please note that the grant will not be automatic in some cases, but would have to be applied for. Separate application instructions will be included in Registration guidelines 2017.

MAGISTER TECHNOLOGIAE DEGREES

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
TTS50AK	Design	21190
	Offered at: Bloemfontein	
VER50AK	Fine Art	21190
NVP50AK	Offered at: Bloemfontein	21190
SIS50AK	Graphic Design	21190
	Offered at: Bloemfontein	
THE50AK	Photography	21190
RES50AK	Offered at: Bloemfontein	21190

MASTER'S DEGREES

MASTER OF COMMUNICATION IN LANGUAGE PRACTICE SSMTLN

MODULE		
CODE	NAME	AMOUNT
VER50AS	Dissertation	21190

MASTER OF EDUCATION (RESEARCH) MED

MODULE		
CODE	NAME	AMOUNT
EDU8000	MEd Research	21190

DOCTOR OF COMMUNICATION IN LANGUAGE PRACTICE

MAIN CODE	INSTRUCTIONAL OFFERINGS	AMOUNT
DIS90AS	Communication in Language Practice	26470

DOCTOR OF EDUCATION

DOCTOR OF EDUCATION (RESEARCH) DEd

MODULE		
CODE	NAME	AMOUNT
EDU8500	Doctor of Education	25640