

BACHELOR OF EDUCATION IN SENIOR PHASE AND FURTHER EDUCATION AND TRAINING TEACHING

(Qualification type: Professional Bachelor's Degree)

(Specialisation in Physical Education)

BEd (Senior Phase and Further Education and Training Teaching) - NQF Level 7
(498 credits)

Qualification code: **BPSP20**

SAQA ID: 109454, CHE NUMBER: H/H16/E132CAN

Campus where offered: Soshanguve North, eMalahleni, Mbombela and Polokwane campuses

Please note that this programme will only be offered as from 2023.

REMARKS

a. Admission requirement(s) and selection criteria:

• APPLICANTS WHO OBTAINED A SENIOR CERTIFICATE BEFORE 2008:

Admission requirement(s):

A Senior Certificate with a matriculation endorsement or an equivalent qualification, with a C symbol at Higher Grade or a B symbol at Standard Grade in English and at least a D symbol at Higher Grade or a C symbol at Standard Grade for Mathematics and any of the FET subjects offered in the qualification.

Selection criteria:

Applicants are assessed according to the following formula:

SYMBOL	HG	SG
A	5	4
B	4	3
C	3	2
D	2	1
E	1	

To be considered for this qualification, applicants must have a score of 12.

• APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s):

A National Senior Certificate with a bachelor's degree endorsement, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), and 4 for Mathematics, Technical Mathematics or Mathematical Literacy and any of the FET modules offered in the qualification.

Selection criteria:

To be considered for this qualification, Applicants must have an Admission Points Score (APS) of at least 24 (excluding Life Orientation).



- **APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL) AT NQF LEVEL 4:**

Admission requirement(s):

A National Certificate (Vocational) at NQF Level 4, with a bachelor’s degree endorsement, issued by the Council for Quality Assurance in General and Further Education and Training (Umalusi) with at least a 50% (APS of 4) for English (home language or first additional language), Mathematics or Mathematical Literacy, and Life Orientation (excluded for APS calculation) and at least 60% (APS of 5) for any of the FET subjects offered in the qualification.

Selection criteria:

To be considered for this qualification, Applicants must have an Admission Points Score (APS) of at least **28** (excluding Life Orientation).

b. Assessment procedure(s):

No further assessment will be done. Applicants who achieve the minimum APS will be considered until the programme complement is full. All completed applications received within the published due dates will be ranked. After consideration of the Departmental Student Enrolment Plan, only the top ranking applicants will be selected. Once a programme is full, a waiting list will be in place to provide an opportunity for applicants to fill places of those who did not register on time. Applicants will be informed of their status per official letter from the Office of the Registrar, alternatively, they can check their application status on the TUT website, www.tut.ac.za.

c. Recognition of Prior Learning (RPL), equivalence and status:
See Chapter 30 of Students' Rules and Regulations.

d. Intake for the qualification:
January only.

e. Presentation:
Day classes.

f. Minimum duration:
Four years.

g. Exclusion and readmission:
See Chapter 2 of Students' Rules and Regulations.

h. Abbreviation(s):
In this programme, the abbreviation LoCT means Language of Learning and Teaching and the abbreviation LoCC means Language of Conversational Competence. LoCC modules are offered as determined by the Head of the Department.

CURRICULUM

FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
ALY105P	Academic Literacy and Life Skills	(5)	(10)	
CLM116P	Classroom Management I (first-semester module)	(6)	(5)	
FPU106P	FET: Physical Education I	(6)	(16)	
ITE105P	ICT in Education I	(5)	(8)	
LLE105P	LoLT: English I	(5)	(8)	
PSF106P	Professional Studies (FET) I	(6)	(10)	
PSP106P	Professional Studies (SP) I	(6)	(10)	
SFS105P	School Based Learning I (6 weeks)	(5)	(12)	



TEC106P	Theory of Education (Curriculum Studies) I	(6)	(22)
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plus one of the following modules as determined by the school:

SEG106P	SP: Economic and Management Sciences I	(6)	(14)
SHA106P	SP: Home Language Teaching: Afrikaans I	(6)	(14)
SHE106P	SP: Home Language Teaching: English I	(6)	(14)
SHG106P	SP: Home Language Teaching: Xitsonga I	(6)	(14)
SHS106P	SP: Home Language Teaching: Sepedi I	(6)	(14)
SHX106P	SP: Home Language Teaching: IsiXhosa I	(6)	(14)
SHZ106P	SP: Home Language Teaching: IsiZulu I	(6)	(14)
SMT106P	SP: Mathematics I	(6)	(14)
SNS106P	SP: Natural Sciences I	(6)	(14)
SSE106P	SP: Home Language Teaching: Sesotho I	(6)	(14)
SSS106P	SP: Social Sciences I	(6)	(14)
STH106P	SP: Technology I	(6)	(14)
STS106P	SP: Home Language Teaching: Setswana I	(6)	(14)

plus one of the following modules as determined by the school:

FAC106P	FET: Accounting I	(6)	(16)
FAM106P	FET: Agricultural Management Practices I	(6)	(16)
FAT106P	FET: Agricultural Technology I	(6)	(16)
FBG106P	FET: Business Management I	(6)	(16)
FCA106P	FET: Computer Applications Technology I	(6)	(16)
FCI106P	FET: Civil Technology I	(6)	(16)
FCS106P	FET: Consumer Studies I	(6)	(16)
FEC106P	FET: Economics I	(6)	(16)
FES106P	FET: Agricultural Sciences I	(6)	(16)
FET106P	FET: Electrical Technology I	(6)	(16)
FGD106P	FET: Engineering Graphics and Design I	(6)	(16)
FGE106P	FET: Geography I	(6)	(16)
FHA106P	FET: Home Language Teaching: Afrikaans I	(6)	(16)
FHE106P	FET: Home Language Teaching: English I	(6)	(16)
FHG106P	FET: Home Language Teaching: Xitsonga I	(6)	(16)
FHI106P	FET: History I	(6)	(16)
FHO106P	FET: Home Language Teaching: Sesotho I	(6)	(16)
FHP106P	FET: Hospitality Studies I	(6)	(16)
FHS106P	FET: Home Language Teaching: Sepedi I	(6)	(16)
FHT106P	FET: Home Language Teaching: Setswana I	(6)	(16)



FHX106P	FET: Home Language Teaching: IsiXhosa I	(6)	(16)
FHZ106P	FET: Home Language Teaching: IsiZulu I	(6)	(16)
FIT106P	FET: Information Technology I	(6)	(16)
FLO106P	FET: Life Orientation I	(6)	(16)
FLS106P	FET: Life Sciences I	(6)	(16)
FML106P	FET: Mathematical Literacy I	(6)	(16)
FMS106P	FET: Mathematics I	(6)	(16)
FMT106P	FET: Mechanical Technology I	(6)	(16)
FPY106P	FET: Physical Sciences I	(6)	(16)
FTH106P	FET: Technical Mathematics I	(6)	(16)
FTO106P	FET: Tourism I	(6)	(16)
FTS106P	FET: Technical Sciences I	(6)	(16)

TOTAL CREDITS FOR THE FIRST YEAR: **131**

SECOND YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
CLM216P	Classroom Management II (first-semester module)	(6)	(5)	Classroom Management I
FPU206P	FET: Physical Education II	(6)	(16)	FET: Physical Education I
ITE205P	ICT in Education II	(5)	(7)	ICT in Education I
LLE205P	LoLT: English II	(5)	(6)	LoLT: English I
PSF206P	Professional Studies (FET) II	(6)	(13)	Professional Studies (FET) I
PSP206P	Professional Studies (SP) II	(6)	(10)	Professional Studies (SP) I
SFS206P	School Based Learning II (6 weeks)	(6)	(12)	School Based Learning I (6 weeks)
TEP207P	Theory of Education (Psychology and Sociology) II	(7)	(24)	Theory of Education (Curriculum Studies) I

plus one of the following modules as determined by the school:

SEG206P	SP: Economic and Management Sciences II	(6)	(16)	SP: Economic and Management Sciences I
SHA206P	SP: Home Language Teaching: Afrikaans II	(6)	(16)	SP: Home Language Teaching: Afrikaans I
SHE206P	SP: Home Language Teaching: English II	(6)	(16)	SP: Home Language Teaching: English I
SHG206P	SP: Home Language Teaching: Xitsonga II	(6)	(16)	SP: Home Language Teaching: Xitsonga I
SHS206P	SP: Home Language Teaching: Sepedi II	(6)	(16)	SP: Home Language Teaching: Sepedi I
SHX206P	SP: Home Language Teaching: IsiXhosa II	(6)	(16)	SP: Home Language Teaching: IsiXhosa I
SHZ206P	SP: Home Language Teaching: IsiZulu II	(6)	(16)	SP: Home Language Teaching: IsiZulu I
SMT206P	SP: Mathematics II	(6)	(16)	SP: Mathematics I
SNS206P	SP: Natural Sciences II	(6)	(16)	SP: Natural Sciences I
SSE206P	SP: Home Language Teaching: Sesotho II	(6)	(16)	SP: Home Language Teaching: Sesotho I
SSS206P	SP: Social Sciences II	(6)	(16)	SP: Social Sciences I
STH206P	SP: Technology II	(6)	(16)	SP: Technology I
STS206P	SP: Home Language Teaching: Setswana II	(6)	(16)	SP: Home Language Teaching: Setswana I



plus one of the following modules as determined by the school:

FAC206P	FET: Accounting II	(6)	(16)	FET: Accounting I
FAM206P	FET: Agricultural Management Practices II	(6)	(16)	FET: Agricultural Management Practices I
FAT206P	FET: Agricultural Technology II	(6)	(16)	FET: Agricultural Technology I
FBG206P	FET: Business Management II	(6)	(16)	FET: Business Management I
FCA206P	FET: Computer Applications Technology II	(6)	(16)	FET: Computer Applications Technology I
FCI206P	FET: Civil Technology II	(6)	(16)	FET: Civil Technology I
FCS206P	FET: Consumer Studies II	(6)	(16)	FET: Consumer Studies I
FEC206P	FET: Economics II	(6)	(16)	FET: Economics I
FES206P	FET: Agricultural Sciences II	(6)	(16)	FET: Agricultural Sciences I
FET206P	FET: Electrical Technology II	(6)	(16)	FET: Electrical Technology I
FGD206P	FET: Engineering Graphics and Design II	(6)	(16)	FET: Engineering Graphics and Design I
FGE206P	FET: Geography II	(6)	(16)	FET: Geography I
FHA206P	FET: Home Language Teaching: Afrikaans II	(6)	(16)	FET: Home Language Teaching: Afrikaans I
FHE206P	FET: Home Language Teaching: English II	(6)	(16)	FET: Home Language Teaching: English I
FHG206P	FET: Home Language Teaching: Xitsonga II	(6)	(16)	FET: Home Language Teaching: Xitsonga I
FHI206P	FET: History II	(6)	(16)	FET: History I
FHO206P	FET: Home Language Teaching: Sesotho II	(6)	(16)	FET: Home Language Teaching: Sesotho I
FHP206P	FET: Hospitality Studies II	(6)	(16)	FET: Hospitality Studies I
FHS206P	FET: Home Language Teaching: Sepedi II	(6)	(16)	FET: Home Language Teaching: Sepedi I
FHT206P	FET: Home Language Teaching: Setswana II	(6)	(16)	FET: Home Language Teaching: Setswana I
FHX206P	FET: Home Language Teaching: IsiXhosa II	(6)	(16)	FET: Home Language Teaching: IsiXhosa I
FHZ206P	FET: Home Language Teaching: IsiZulu II	(6)	(16)	FET: Home Language Teaching: IsiZulu I
FIT206P	FET: Information Technology II	(6)	(16)	FET: Information Technology I
FLO206P	FET: Life Orientation II	(6)	(16)	FET: Life Orientation I
FLS206P	FET: Life Sciences II	(6)	(16)	FET: Life Sciences I
FML206P	FET: Mathematical Literacy II	(6)	(16)	FET: Mathematical Literacy I
FMS206P	FET: Mathematics II	(6)	(16)	FET: Mathematics I
FMT206P	FET: Mechanical Technology II	(6)	(16)	FET: Mechanical Technology I
FPY206P	FET: Physical Sciences II	(6)	(16)	FET: Physical Sciences I
FTH206P	FET: Technical Mathematics II	(6)	(16)	FET: Technical Mathematics I
FTO206P	FET: Tourism II	(6)	(16)	FET: Tourism I
FTS206P	FET: Technical Sciences II	(6)	(16)	FET: Technical Sciences I

TOTAL CREDITS FOR THE SECOND YEAR: 125

THIRD YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
CLM316P	Classroom Management III (first-semester module)	(6)	(7)	Classroom Management II
FPU307P	FET: Physical Education III	(7)	(18)	FET: Physical Education II
PSF307P	Professional Studies (FET) III	(7)	(15)	Professional Studies (FET) II
PSP306P	Professional Studies (SP) III	(6)	(12)	Professional Studies (SP) II
SFS307P	School Based Learning III (6 weeks)	(7)	(12)	School Based Learning II (6 weeks)



TEH307P	Theory of Education (History and Comparative Studies) III	(7)	(24)	Theory of Education (Psychology and Sociology) II
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plus one of the following modules as determined by the school:

SEG307P	SP: Economic and Management Sciences III	(7)	(16)	SP: Economic and Management Sciences II
SHA307P	SP: Home Language Teaching: Afrikaans III	(7)	(16)	SP: Home Language Teaching: Afrikaans II
SHE307P	SP: Home Language Teaching: English III	(7)	(16)	SP: Home Language Teaching: English II
SHG307P	SP: Home Language Teaching: Xitsonga III	(7)	(16)	SP: Home Language Teaching: Xitsonga II
SHS307P	SP: Home Language Teaching: Sepedi III	(7)	(16)	SP: Home Language Teaching: Sepedi II
SHX307P	SP: Home Language Teaching: IsiXhosa III	(7)	(16)	SP: Home Language Teaching: IsiXhosa II
SHZ307P	SP: Home Language Teaching: IsiZulu III	(7)	(16)	SP: Home Language Teaching: IsiZulu II
SMT307P	SP: Mathematics III	(7)	(16)	SP: Mathematics II
SNS307P	SP: Natural Sciences III	(7)	(16)	SP: Natural Sciences II
SSE307P	SP: Home Language Teaching: Sesotho III	(7)	(16)	SP: Home Language Teaching: Sesotho II
SSS307P	SP: Social Sciences III	(7)	(16)	SP: Social Sciences II
STH307P	SP: Technology III	(7)	(16)	SP: Technology II
STS307P	SP: Home Language Teaching: Setswana III	(7)	(16)	SP: Home Language Teaching: Setswana II

plus one of the following modules as determined by the school:

FAC307P	FET: Accounting III	(7)	(18)	FET: Accounting II
FAM307P	FET: Agricultural Management Practices III	(7)	(18)	FET: Agricultural Management Practices II
FAT307P	FET: Agricultural Technology III	(7)	(18)	FET: Agricultural Technology II
FBG307P	FET: Business Management III	(7)	(18)	FET: Business Management II
FCA307P	FET: Computer Applications Technology III	(7)	(18)	FET: Computer Applications Technology II
FCI307P	FET: Civil Technology III	(7)	(18)	FET: Civil Technology II
FCS307P	FET: Consumer Studies III	(7)	(18)	FET: Consumer Studies II
FEC307P	FET: Economics III	(7)	(18)	FET: Economics II
FES307P	FET: Agricultural Sciences III	(7)	(18)	FET: Agricultural Sciences II
FET307P	FET: Electrical Technology III	(7)	(18)	FET: Electrical Technology II
FGD307P	FET: Engineering Graphics and Design III	(7)	(18)	FET: Engineering Graphics and Design II
FGE307P	FET: Geography III	(7)	(18)	FET: Geography II
FHA307P	FET: Home Language Teaching: Afrikaans III	(7)	(18)	FET: Home Language Teaching: Afrikaans II
FHE307P	FET: Home Language Teaching: English III	(7)	(18)	FET: Home Language Teaching: English II
FHG307P	FET: Home Language Teaching: Xitsonga III	(7)	(18)	FET: Home Language Teaching: Xitsonga II
FHI307P	FET: History III	(7)	(18)	FET: History II
FHO307P	FET: Home Language Teaching: Sesotho III	(7)	(18)	FET: Home Language Teaching: Sesotho II
FHP307P	FET: Hospitality Studies III	(7)	(18)	FET: Hospitality Studies II
FHS307P	FET: Home Language Teaching: Sepedi III	(7)	(18)	FET: Home Language Teaching: Sepedi II
FHT307P	FET: Home Language Teaching: Setswana III	(7)	(18)	FET: Home Language Teaching: Setswana II



FHX307P	FET: Home Language Teaching: IsiXhosa III	(7)	(18)	FET: Home Language Teaching: IsiXhosa II
FHZ307P	FET: Home Language Teaching: IsiZulu III	(7)	(18)	FET: Home Language Teaching: IsiZulu II
FIT307P	FET: Information Technology III	(7)	(18)	FET: Information Technology II
FLO307P	FET: Life Orientation III	(7)	(18)	FET: Life Orientation II
FLS307P	FET: Life Sciences III	(7)	(18)	FET: Life Sciences II
FML307P	FET: Mathematical Literacy III	(7)	(18)	FET: Mathematical Literacy II
FMS307P	FET: Mathematics III	(7)	(18)	FET: Mathematics II
FMT307P	FET: Mechanical Technology III	(7)	(18)	FET: Mechanical Technology II
FPY307P	FET: Physical Sciences III	(7)	(18)	FET: Physical Sciences II
FTH307P	FET: Technical Mathematics III	(7)	(18)	FET: Technical Mathematics II
FTO307P	FET: Tourism III	(7)	(18)	FET: Tourism II
FTS307P	FET: Technical Sciences III	(7)	(18)	FET: Technical Sciences II
TOTAL CREDITS FOR THE THIRD YEAR:			122	

FOURTH YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
IED417P	Inclusive Education (first-semester module)	(7)	(7)	Academic Literacy and Life Skills
IRS416P	Introduction to Research (first-semester module)	(6)	(6)	Classroom Management III
PSF407P	Professional Studies (FET) IV	(7)	(20)	Professional Studies (FET) III
PSP407P	Professional Studies (SP) IV	(7)	(20)	Professional Studies (SP) III
SFS407P	School Based Learning IV (12 weeks)	(7)	(30)	School Based Learning III (6 weeks)
TEY407P	Theory of Education (Philosophy) IV	(7)	(30)	Theory of Education (History and Comparative Studies) III
plus one of the following modules:				
LTA405P	LoCC: Setswana	(5)	(7)	
LTG405P	LoCC: Xitsonga	(5)	(7)	
LVN405P	LoCC: Tshivenda	(5)	(7)	
LZL405P	LoCC: IsiZulu	(5)	(7)	
TOTAL CREDITS FOR THE FOURTH YEAR:			120	
TOTAL CREDITS FOR THE QUALIFICATION:			498	

MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the department or in the study guide that is applicable to a particular module. At time of publication, the syllabus content was defined as follows:

A

ACADEMIC LITERACY AND LIFE SKILLS (ALY105P)

CONTINUOUS ASSESSMENT

(Module custodian: Department of Technology and Vocational Education)

The purpose of the module is to provide students with an introduction to the competencies required to be an effective student at university. This module aims to empower students with the skills, knowledge, abilities and attitudes required to address academic challenges in a proactive and meaningful way. (Total notional time: 100 hours)



C**CLASSROOM MANAGEMENT I (CLM116P)****1 X 2-HOUR PAPER***(Module custodian: Department of Educational Foundation)*

The purpose of the module is to equip students with skills and knowledge that would enable them to effectively manage their classrooms. Students will be exposed to basic knowledge and skills of classroom management principles and functions. (Total notional time: 50 hours)

CLASSROOM MANAGEMENT II (CLM216P)**1 X 2-HOUR PAPER***(Module custodian: Department of Educational Foundation)*

The purpose of the module is to provide students with detailed knowledge and skills to enable them to appropriately execute administrative classroom activities, to effectively manage diverse classroom areas and techniques to facilitate learner motivation within their classrooms. (Total notional time: 50 hours)

CLASSROOM MANAGEMENT III (CLM316P)**1 X 2-HOUR PAPER***(Module custodian: Department of Educational Foundation)*

The purpose of the module is to provide the student with the necessary detailed knowledge and insight into the environment of the law of education with special reference to the sources of education law, the legal status of the learner as well as the role and legal duties of the educator to act as a caring supervisor. Furthermore, the module enriches the student's knowledge base about the current legal practices pertaining to education. This module will enable the student to enter the labour market confidently and apply the appropriate legal principles situationally and professionally in and outside the classroom. (Total notional time: 70 hours)

F**FET: ACCOUNTING I (FAC106P)****1 X 3-HOUR PAPER***(Module custodian: Department of Mathematics Science and Business Education)*

The purpose of the module is to provide the student with insight into the basic principles of Accounting and further their knowledge regarding Accounting aspects of specific entities. It further equips the students with the didactical skills and knowledge to effectively teach the subject accounting. Development and accounting equation; Adjustments; Financial statements; Analysis and interpretation; Stock control; Bank reconciliation; Disposal of non-current assets; Partnership - introduction; Companies - introduction; Taxation - VAT and cost; Departmental accounting; Non-profit organisations. Specific subject didactics - lesson plan and presentations (Grade 10), Learner Teacher support material, Application of CAPS: Accounting Grade 10. (Total notional time: 160 hours)

FET: ACCOUNTING II (FAC206P)**1 X 3-HOUR PAPER***(Module custodian: Department of Mathematics Science and Business Education)*

The purpose of the module is to provide the student with insight into more advanced principles in Accounting and further their knowledge regarding Accounting aspects of specific entities. It further equips the students with the didactical skills and knowledge to effectively teach the subject accounting. Auditing, Ethics and Professional Bodies; Manufacturing Accounting; Partnership- Advanced; Close Corporations; Companies-Advanced. Analysis and Interpretation Advanced; Budgeting and Cash budget; Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Accounting, Lesson plan and Presentation, Application of CAPS: Accounting Grade 11. (Total notional time: 160 hours)

FET: ACCOUNTING III (FAC307P)**1 X 3-HOUR PAPER***(Module custodian: Department of Mathematics Science and Business Education)*

The purpose of the module is to equip the students with insight and enables them to present the Financial Statements of a company according to IFRS. Furthermore, it equips the students with the didactical skills and knowledge to effectively teach the subject, Accounting up to Grade 12 level. Companies: IFRS; Consolidations; Conceptual Framework; Computerised Accounting: PASTEL. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Accounting, Lesson plan and Presentation. Application of CAPS: Accounting Grade 12. (Total notional time: 180 hours)



FET: AGRICULTURAL MANAGEMENT PRACTICES I (FAM106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

Basic managerial knowledge and skills needed from Crop Production and Crop Management. Soil and Water Management, Animal Production, Animal Management Aspects. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Agricultural Management Practices Grade 10. (Total notional time: 160 hours)

FET: AGRICULTURAL MANAGEMENT PRACTICES II (FAM206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

Economic and management principles that are used in the cultivation, transformation and marketing of food and other agricultural products, Crop Production three specific agricultural crops. Crop Management with reference to three specific agricultural crops. Soil and Water Management with reference to three specific. Animal Production. Animal Management Aspects of two farm animals. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Agricultural Management Practices, Lesson plan and Presentation, Application of CAPS: Agricultural Management Practices Grade 11. (Total notional time: 160 hours)

FET: AGRICULTURAL MANAGEMENT PRACTICES III (FAM307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

This module will introduce the student to the basic managerial knowledge and skills needed from disciplines such as Marketing, Producer Organisations, Value Adding and Processing; Agro-Tourism, Business Planning and Entrepreneurship. Agricultural Management Practices also draws knowledge and skills from disciplines such as economics and management Sciences; engineering; and information and communication technology. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Agricultural Management Practices, Lesson plan and Presentation. Application of CAPS: Agricultural Management Practices Grade 12. (Total notional time: 180 hours)

FET: AGRICULTURAL SCIENCES I (FES106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

The purpose of this module is to equip students with skills and knowledge that will enable them to understand the relationships between soils, plants and animals in the production and processing of food, fibre, fuel and other agricultural commodities that have an economic aesthetic and cultural value. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Agricultural Sciences Grade 10. (Total notional time: 160 hours)

FET: AGRICULTURAL SCIENCES II (FES206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

The purpose of this module is to provide the student with detailed knowledge and skills, techniques, technology and information for the sustainable, profitable and ethical development of the agricultural industry. Emphasis is on plant studies, agricultural chemistry and the sustainable utilisation of natural resources. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Agricultural Sciences, Lesson plan and Presentation, Application of CAPS: Agricultural Sciences Grade 11. (Total notional time: 160 hours)

FET: AGRICULTURAL SCIENCES III (FES307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

The purpose of this module is to provide the student with advanced skills, techniques, technology and information for the application of sustainable, profitable and ethical development of the agricultural industry. Emphasis is on soil sciences, genetics, animal studies and agricultural economics. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Agricultural Sciences, Lesson plan and presentation. Application of CAPS: Agricultural Sciences Grade 12. (Total notional time: 180 hours)

FET: AGRICULTURAL TECHNOLOGY I (FAT106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

Safety, Structural Materials; building; fencing: types of wire, fences and netting and components of a fence. Energy. Construction Processes, Tools and Equipment. Irrigation and Water Supply. Drawings; labelling and numbering and Introduction to basic scale drawings. Drawings used in Agriculture. Measurements, Calculations and Calibrations. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Agricultural Technology Grade 10. (Total notional time: 160 hours)



FET: AGRICULTURAL TECHNOLOGY II (FAT206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Safety. Structural Materials. Energy. Construction Processes. Tools and Equipment. Communication (Information sources). Computer technology in agriculture; Communication technology in agriculture and agricultural careers. Computer control programs. Computer technology information. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Agricultural Technology, Lesson plan and Presentation, Application of CAPS: Agricultural Technology Grade 11. (Total notional time: 160 hours)

FET: AGRICULTURAL TECHNOLOGY III (FAT307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Safety. Structural Materials. Energy. Construction Processes. Tools and Equipment. Irrigation and Water Supply. Drawings. Measurements, Calculations and Calibrations (Measurement and calibration as applicable in tools, implements and equipment; calculations of fabrication and maintenance expenditure; production, running and machinery costs; scales and weighing equipment. Problem solving in data collected; use data, collected from measurements and cost calculations in purpose made fabrications; effective use of tools, equipment and implements due to correct measurements, calibrations and adjustments). Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Agricultural Technology, Lesson plan and presentation. Application of CAPS: Agricultural Technology Grade 12. (Total notional time: 180 hours)

FET: BUSINESS MANAGEMENT I (FBG106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with knowledge, skills, values and attitudes that will enable them to participate in, contribute to and service a complex business environment. It will further equip them with basic skills to effectively teach the subject. Business management in perspective; Enterprise as a need satisfying institution; Enterprise and its environment; Place of establishment; Introduction to basic concepts of the functional division of an enterprise; General management function; Human resource function; Financial function; Operations functions; Purchasing functions; Marketing function; Public relations function; Administrative function. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Business Studies Grade 10. (Total notional time: 160 hours)

FET: BUSINESS MANAGEMENT II (FBG206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with detailed knowledge, skills, values and attitudes that will enable them to participate in, contribute to and service a complex business environment. It will further equip them with skills to effectively teach the subject. An in-depth study of the functional division of an enterprise; General management function; Human resource function; Financial function; Operations functions; Purchasing functions; Marketing function; Leadership styles and approaches; Conflict management; Ethics and professionalism; Introduction to team dynamics; Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Business Studies, Lesson plan and Presentation, application of CAPS: Business Studies Grade 11. (Total notional time: 160 hours)

FET: BUSINESS MANAGEMENT III (FBG307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with detailed knowledge, skills, values and attitudes that will enable application thereof and contribute to and service a complex business environment. It will further equip them with skills to effectively teach the subject. Specialisation in and advanced research on the following functional divisions: Human resource function and Industrial relations; Financial function; Marketing function; Change management; New trends in team dynamics; Entrepreneurship; Business plan; Innovation; Lessons learnt from entrepreneurs in SA and abroad; Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Business Studies, Lesson plan and presentation. Application of CAPS: Business Studies Grade 12. (Total notional time: 180 hours)



FET: CIVIL TECHNOLOGY I (FCI106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

The emphasis is on basic technical knowledge and skills in the civil field of specialisation. Theory and practical skills are integrated by way of Woodwork Theory and practical work. Civil Technology also focuses on organisation, communication and services, planning and communication, design procedures, installation of cold and hot water supply, heat, drainage and electricity, instruments, materials and construction as well as applied mechanics. Projects in which the technological process is applied are undertaken to solve technological problems. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Civil Technology Grade 10. (Total notional time: 160 hours)

FET: CIVIL TECHNOLOGY II (FCI206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

The emphasis is on basic technical knowledge and skills in the civil field of specialisation. Theory and practical skills are integrated by way of woodwork theory (safety measures, machine tools and attachments, design, making, evaluating and finishing), and practical work (preparation of material, design, manufacturing projects using machines). Civil Technology also focuses on organisation, communication and services, design procedures (CAD, bridges, dams and buildings), installation of solar heating systems, drainage), instruments (dumpy level, test apparatus, slump test, concrete compression test, tensile test for steel), materials and construction (reinforced concrete, glass, cement, aggregates), as well as applied mechanics. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Civil Technology, Lesson plan and Presentation, Application of CAPS: Civil Technology Grade 11. (Total notional time: 160 hours)

FET: CIVIL TECHNOLOGY III (FCI307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

The emphasis is on basic technical knowledge and skills in the civil field of specialisation, with specific reference to the built environment. Theory and practical skills are integrated by means of hands-on practical application of theoretical work (pouring of concrete, bridge building, surveying, conducting practical tests on concrete samples, etc.), organisation, communication and services, design procedures, materials and construction, as well as applied mechanics. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Civil Technology, Lesson plan and presentation. Application of CAPS: Civil Technology Grade 12. (Total notional time: 180 hours)

FET: COMPUTER APPLICATIONS TECHNOLOGY I (FCA106P)**CONTINUOUS ASSESSMENT****(Module custodian: Department of Technology and Vocational Education)**

Solution Development: Microsoft office suite, Internet and introduction to HTML; System Technologies; Network Technologies; Internet Technologies; Information Management; Social Implications. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Computer Application Technology Grade 10. (Total notional time: 160 hours)

FET: COMPUTER APPLICATIONS TECHNOLOGY II (FCA206P)**CONTINUOUS ASSESSMENT****(Module custodian: Department of Technology and Vocational Education)**

Solution Development: Microsoft office suite, Introduction to HTML; System Technologies: Computer Management; Network Technologies; Internet Technologies; Information Management and Social Implications; Specific Subject Didactics - Lesson plan and Presentations (Grade 11), Learner Teacher support material, Application of CAPS: Computer Application Technology Grade 11. (Total notional time: 160 hours)

FET: COMPUTER APPLICATIONS TECHNOLOGY III (FCA307P)**CONTINUOUS ASSESSMENT****(Module custodian: Department of Technology and Vocational Education)**

Solution Development: Microsoft office suite, Introduction to HTML; System Technologies; Concepts of Computing, Computer Management; Network Technologies; Internet Technologies; Information Management; Social Implications; Specific Subject Didactics - Lesson plan and Presentations (grade 12), Learner Teacher support material, Application of CAPS: Computer Application Technology Grade 12. (Total notional time: 180 hours)

FET: CONSUMER STUDIES I (FCS106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with basic skills and knowledge that will enable them to become responsible and informed consumers of food, clothing, housing furnishings and household equipment. Consumer education; Food and nutrition; Food preparation practical; Financial management; Communication; Stress management; Interior decoration/housing; Textile and clothing. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Consumer Studies Grade 10. (Total notional time: 160 hours)



FET: CONSUMER STUDIES II (FCS206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with detailed skills and knowledge that will enable them to become responsible and informed consumers of food, clothing, housing furnishings and household equipment. It further exposes them to related skills for entrepreneurship. Consumerism; Food and nutrition; Food preparation practical; Interior decoration/housing; Textile and clothing; Entrepreneurship. Specific Subject Didactics: Teaching methods, strategies and assessment relevant to Consumer Studies, Lesson plan and Presentation, Application of CAPS: Consumer Studies Grade 11. (Total notional time: 160 hours)

FET: CONSUMER STUDIES III (FCS307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to enrich students with advanced skills and knowledge that will enable them to become responsible and informed consumers of food, clothing, housing furnishings and household equipment. It further exposes them to the application of such skills and knowledge regarding the production and marketing of quality products. Hospitality sectors and careers; Kitchen and restaurant operations; Food commodities; Food and beverage services; Event management; Customer services; Nutrition, menu planning and costing; Food production; Safety, security and hygiene Communication; Small scale production and marketing. Specific Subject Didactics: Application of teaching methods, strategies, assessment and programme guidelines relevant to Consumer Studies, Lesson plan and Presentation. Application of CAPS: Consumer Studies Grade 12. (Total notional time: 180 hours)

FET: ECONOMICS I (FEC106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of the module is to equip students with knowledge, skills, values and attitudes that will enable them to participate in, contribute to, adapt to and survive in an economic society. It further exposes students to didactical skills and knowledge to effectively teach the subject Economics. Nature and scope of economics as a social Sciences; Price theory; Rational behaviours of consumers; Production process; Fiscal policy; Inflation; Monetary policy; Inflation; Economic history Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Economics Grade 10. (Total notional time: 160 hours)

FET: ECONOMICS II (FEC206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of the module is to provide students with detailed knowledge, skills, values and attitudes that will enable them to participate in, contribute to, adapt to and survive in a complex economic society. It further exposed students to detailed didactical skills and knowledge to effectively teach the subject Economics. Demand and supply to elasticity; Consumer equilibrium; Production; Determining prices and output; Perfect and imperfect competition; Macro theory; National accounts; Macroeconomics cycle; Monetary theory; Demand and supply of money; Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Economics, Lesson plan and Presentation, Application of CAPS: Economics Grade 11. (Total notional time: 160 hours)

FET: ECONOMICS III (FEC307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of the module is to enrich students with detailed knowledge, analytical skills, values and attitudes that will enable them to participate in, contribute to, adapt to and survive in a complex economic society. It further exposes students to detailed didactical skills and knowledge to effectively teach the subject Economics. International economics (International trade theories; trade barriers; nontariff barriers; pushing imports); Monetary economics (Coordination of fiscal policy and monetary policies); Development economics (Development and growth theories; role of agriculture; inflation and unemployment; development policy and planning); Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Economics, Lesson plan and Presentation. Application of CAPS: Economics Grade 12. (Total notional time: 180 hours)



- FET: ELECTRICAL TECHNOLOGY I (FET106P)** **1 X 3-HOUR PAPER**
(Module custodian: Department of Technology and Vocational Education)
 Basic electrical principle; electric systems; simple electrical circuits; magnetism; electromagnetic induction; capacitor and capacitance; measuring instruments; semi-conductor materials; alternating voltage and current; digital system (introduction); logic circuits. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Electrical Technology Grade 10. (Total notional time: 160 hours)
- FET: ELECTRICAL TECHNOLOGY II (FET206P)** **1 X 3-HOUR PAPER**
(Module custodian: Department of Technology and Vocational Education)
 Single phase series circuits; single phase parallel circuits; power in AC circuits; transistor theory and application; power supplies; single phase transformer; DC machines; logic circuits. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Electrical Technology, Lesson plan and Presentation, Application of CAPS: Electrical Technology Grade 11. (Total notional time: 160 hours)
- FET: ELECTRICAL TECHNOLOGY III (FET307P)** **1 X 3-HOUR PAPER**
(Module custodian: Department of Technology and Vocational Education)
 AC circuit analysis: complex notation; integrated circuits and op-amps; three-phase circuits; three-phase transformers; AC machines; induction motors; switching and control circuits; programmable logic controllers. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Electrical Technology, Lesson plan and Presentation. Application of CAPS: Electrical Technology Grade 12. (Total notional time: 180 hours)
- FET: ENGINEERING GRAPHICS AND DESIGN I (FGD106P)** **1 X 3-HOUR PAPER**
(Module custodian: Department of Technology and Vocational Education)
 General drawing principles; Free-hand drawing; Geometrical construction and scale drawing; First-and third-angle orthographic projections; Civil Drawing; Mechanical drawing; Descriptive and solid geometry; Perspective drawing; Isometric drawings. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Engineering Graphics and Design Grade 10. (Total notional time: 160 hours)
- FET: ENGINEERING GRAPHICS AND DESIGN II (FGD206P)** **1 X 3-HOUR PAPER**
(Module custodian: Department of Technology and Vocational Education)
 Advance drawing principles; application of free-hand drawing; Civil drawing; Mechanical drawing; Advance solid geometry; Interpenetration; Developments; Perspective drawing; Isometric drawing; Loci; The Design Process. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Engineering Graphics and Design, Lesson plan and Presentation, Application of CAPS: Engineering Graphics and Design Grade 11. (Total notional time: 160 hours)
- FET: ENGINEERING GRAPHICS AND DESIGN III (FGD307P)** **1 X 3-HOUR PAPER**
(Module custodian: Department of Technology and Vocational Education)
 Application of advance drawing principles; Advance Civil drawing; Advance Mechanical drawing; Complex solids; Advance Interpenetration and Developments; Advance Perspective drawing; Advance isometric drawing; Complex Loci; The Advance Design Process; Computer Aided Drawings. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Engineering Graphics and Design, Lesson plan and Presentation. Application of CAPS: Engineering Graphics and Design Grade 12. (Total notional time: 180 hours)
- FET: GEOGRAPHY I (FGE106P)** **1 X 3-HOUR PAPER**
(Module custodian: Department of Mathematics Science and Business Education)
 The purpose of this module is to equip students with geographical knowledge and environmental awareness, climate and how these affect human existence, skills and techniques in mapping (Cartography) and using Geographical Information System as an effective tool in their daily lives. The relationship between the physical and the environmental features will be demonstrated through technology. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Geography Grade 10. (Total notional time: 160 hours)



FET: GEOGRAPHY II (FGE206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to enhance the students' geographical knowledge, attitudes and skills through exposure to the geographical trends in the global village, such as natural resources and sources of energy as well as what constitute the lithosphere; hydrosphere; atmosphere and biosphere and they are mutually connected. Climate change and its effect in exacerbating environmental hazards like cyclones, hurricanes; monsoons, typhoons; as well as other atmospheric processes. (Total notional time: 160 hours)

FET: GEOGRAPHY III (FGE307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to apply broad knowledge on physical features of human, economic and other related constructs in geography; the students' geographical skills and knowledge through developmental studies of geography, such as urbanisation and globalisation, population dynamics, Geography of language and religion. GIS will be re emphasised on an advanced level. Students will also be exposed to field trips and excursion to be exposed to real life situation. (Total notional time: 180 hours)

FET: HISTORY I (FHI106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Trends in historical developments with a strong African perspective on Historiography, Evolution of Man, Stone Age Peoples, The Middle Ages, The Renaissance, European Intrusion into Africa, The Iron Age and related Bantu migration and Dispersion. Aspects of Slavery, Pre-colonial States in Southern Africa and Colonial Administration will also be examined. Subject Didactics - Teaching methods and strategies relevant to History: Lesson planning and Presentation (Grade 10), Application of CAPS: History Grade 10. (Total notional time: 160 hours)

FET: HISTORY II (FHI206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Historical aspects will be dealt with a critical link to historical interpretation and historicism. Core topics to be navigated are: Egyptian Civilization, French Revolution, Agrarian and Industrial Revolution, The World Wars and related Peace Treaties, World Ideologies, Fascism and Nazism, The Cold War, The African Union and SADC. (Total notional time: 160 hours)

FET: HISTORY III (FHI307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Historical analysis would be the bedrock of this programme so that the utility of history would be realised. Aspects to be examined are: Imperialism, Marxist and Socialist Revolutions, Middle East Conflict, Mineral Revolution in South Africa and The Industrialisation of South Africa and Selected Case Studies. Critical aspects on Colonial Transformation and African Resistance to the Colonial enterprise will be visited. Napoleon France and its relation to The Rise and Fall of Apartheid will also be critiqued. The United Nations and its context in Globalisation is an idea that will be debated towards establishing a Global Village. (Total notional time: 180 hours)

FET: HOME LANGUAGE TEACHING: AFRIKAANS I (FHA106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Language Studies: Improvement of language use with the emphasis on reading and writing skills. Aspects of the Afrikaans vocabulary and the use of reference works on Afrikaans, e.g. dictionaries. Writing coherent essays. Literature Studies: A few Afrikaans short stories, poems and verse-technical media to apply the skills developed in Language Studies. Specific Subject Didactics - Teaching methods and strategies relevant to Afrikaans Home Language (FET). Lesson planning and presentation: Grade 10, Application of CAPS: Afrikaans Home Language Grade 10. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: AFRIKAANS II (FHA206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Language Studies: Afrikaans phonetics, incorporating the Afrikaans spelling rules. Morphology, with the emphasis on word formation and syntax with reference to the linear order of Afrikaans core sentences and the parts of speech they contain. Literature Studies: Prose - Basic terms on the basis of selected novels and short stories. Poetry - a brief overview of the study of literature on the basis of representative poems from every period. Specific Subject Didactics - Teaching methods and strategies relevant to Afrikaans Home Language: Lesson planning and presentation Afrikaans Home Language: Grade 10, Application of CAPS: Grade 10. Assessment of Afrikaans Home Language: Grade 10 and 11. (Total notional time: 160 hours)



FET: HOME LANGUAGE TEACHING: AFRIKAANS III (FHA306P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

Language Studies: Syntax (defined sentences, compound sentences, passive form, indirect speech and denial). Semantics (word relations and the interconnectedness of texts). Practical writing (essays and letters). Literature Studies: Drama theory, prose, poetry and plays. Specific Subject Didactics - Teaching methods and strategies relevant to FET: Afrikaans Home Language: Lesson planning and presentation: Grade 12, Application of CAPS: Afrikaans Home Language: Grade 12. Assessment of Afrikaans Home Language: Grade 12. (Total notional time: 180 hours)

FET: HOME LANGUAGE TEACHING: ENGLISH I (FHE106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

Working towards improved proficiency in English, stimulation of communication in the four skills. Correction of grammatical, pronunciation and spoken errors. Reading of short stories, novels, plays and poetry. Remedial exercises in English grammar. Working towards improvement of oral and written communication. Specific Subject Didactics - Teaching methods and strategies relevant to English Home Language. Lesson planning and presentation: Grade 10. Application of CAPS: English Home Language Grade 10. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: ENGLISH II (FHE206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

A study of the English grammatical system, teaching of grammar, functional meanings. A study of the English sound system, phonemic transcriptions. The teaching of correct pronunciation. The reading of novels, plays, short stories and poetry. The teaching of literature. Specific Subject Didactics - Teaching methods and strategies relevant to English Home Language. Lesson planning and presentation (Grade 10), Application of CAPS: English Home Language: Grade 10. Assessment of English Home Language: Grade 10 and 11. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: ENGLISH III (FHA307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

Basic elements of poetry drama and prose. Critical and analytical methods. Study of selected poems, novels and plays. Teaching of literature including selected works of Shakespeare. Specific Subject Didactics - Teaching methods and strategies relevant to English Home Language. Lesson planning and presentation: Grade 12, Application of CAPS: English Home Language: Grade 12. Assessment of English Home Language: Grade 12. (Total notional time: 180 hours)

FET: HOME LANGUAGE TEACHING: ISIXHOSA I (FHX106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

Introduction to the study of African languages. Aspects of morphology. Aspects of phonology. Novels and short stories. Oral prose. Poetry and drama. Oral poetry. Specific Subject Didactics - Teaching methods and strategies relevant to IsiXhosa Home Language. Lesson planning and presentation: Grade 10, Application of CAPS: IsiXhosa Home Language Grade 10. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: ISIXHOSA II (FHX206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

Aspects of grammar. Aspects of morphology. Aspects of phonology. Selection of traditional and modern prose. Traditional and modern poetry. Oral discussion of selected literary passages. Specific Subject Didactics - Teaching methods and strategies relevant to IsiXhosa Home Language. Lesson planning and presentation in IsiXhosa Home Language. Grade 10, Application of CAPS: Grade 11. Assessment of IsiXhosa Home Language: Grade 10 and 11. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: ISIXHOSA III (FHX307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

General linguistics. Sociolinguistics. Aspects of syntax. Selected modern and traditional prose. Selected modern poetry. Selected modern drama. Oral (discussion of selected literary passages). Specific Subject Didactics - Teaching methods and strategies relevant to IsiXhosa Home Language: Lesson planning and presentation: Grade 12, Application of CAPS, IsiXhosa Home Language: Grade 12. Assessment of IsiXhosa Home Language: Grade 12. (Total notional time: 180 hours)



FET: HOME LANGUAGE TEACHING: ISIZULU I (FHZ106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Introduction to the study of African languages. Aspects of morphology. Aspects of phonology. Novels and short stories. Oral prose. Poetry and drama. Oral poetry. Specific Subject Didactics - Teaching methods and strategies relevant to IsiZulu Home Language. Lesson planning and presentation: Grade 10, Application of CAPS: IsiZulu Home Language Grade 10. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: ISIZULU II (FHZ206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Sound, Words and their Dynamics. Language in Social Context. Introduction to Prose. Onomastics. Heritage and Cultural/Historical Tourism. Museum, Historical sites, Cultural resources and fieldwork. Physical lore and cultural traditions. Creative Writing. Writing of Reports. Writing of Drama and poetry. Writing of short stories and essays. Specific Subject Didactics - Teaching methods and strategies relevant to IsiZulu Home Language. Lesson planning and presentation, IsiZulu Home Language Grade 10, Application of CAPS: Grade 11. Assessment of IsiZulu Home Language: Grade 10 and 11. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: ISIZULU III (FHZ307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Sounds, Words and their Dynamics. Understanding Poetry. Isintu Linguistics and African Languages. Understanding a Novel. Understanding short stories and essays. Understanding Drama. Writing a paper or an article in IsiZulu Home Language. Specific Subject Didactics - Teaching methods and strategies relevant to IsiZulu Home Language. Lesson planning and presentation: Grade 12, Application of CAPS: IsiZulu Home Language: Grade 12. Assessment of IsiZulu Home Language: Grade 12. (Total notional time: 180 hours)

FET: HOME LANGUAGE TEACHING: SEPEDI I (FHS106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Phonetics, Phonology, Morphology, Syntax, Anomaly. The study of various genres of Sepedi literature from a cultural perspective. Structure and stylistics of Sepedi prose fiction, drama and poetry. Specific Subject Didactics - Teaching methods and strategies relevant to Sepedi Home Language. Lesson planning and presentation: Grade 10, Application of CAPS: Sepedi Grade 10. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: SEPEDI II (FHS206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Morphology, Syntax, Phonology, Orthography, Sociolinguistics. Selected theories for the study of folklore, the cultural significance of the Pro/Dundes structuralism, psychoanalysis and folklore (for the philosophy of the folk), The Sepedi oral narrative (folklore, myth, legend and anecdote focusing on the characters in folktale and their acts - cultural symbolism), Sepedi stylised prose as embodiment of the philosophy of the folk (proverb, idiomatic express on riddle and jest), Sepedi folk poetry and folk song (composition, content and function). Specific Subject Didactics - Teaching methods and strategies relevant to Sepedi Home Language. Lesson planning and presentation, Sepedi Home Language Grade 10, Application of CAPS: Grade 11. Assessment Sepedi Home Language, Grade 10 and 11. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: SEPEDI III (FHS307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Language varieties in situations, pragmatics and discourse analysis Thematic concerns in the study of prose and poetry. Different modes of dramatic presentation. Study of oral narratives. Stylistics of the Sepedi narrative, Form and structure of culture on the Sepedi Narrative, Study of theme in the Sepedi narrative, from a cultural point of view. Specific Subject Didactics - Teaching methods and strategies relevant to Sepedi Home Language: Lesson planning and presentation: Grade 12, Application of CAPS: Sepedi Home Language: Grade 12. Assessment of Sepedi Home Language: Grade 12. (Total notional time: 180 hours)

FET: HOME LANGUAGE TEACHING: SESOTHO I (FHO106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Understanding Sesotho oral tradition as an art form informing modern Sesotho literature. Thematic analysis. Phonology and morphology (Knowledge of the sound system and the word structure as essential components of meaningful language study). Language studies: syntax and semantics (Ability to produce different types of syntactical constructions. Understanding the complexity of meaning and its vehicles). Specific Subject Didactics - Teaching methods and strategies relevant to Sesotho Home Language. Lesson planning and presentation: Grade 10, Application of CAPS: Sesotho Home Language Grade 10. (Total notional time: 160 hours)



FET: HOME LANGUAGE TEACHING: SESOTHO II (FHO206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Language studies: syntax and semantics (Ability to produce different types of syntactical constructions. Understanding the complexity of meaning and its vehicles. Discourse analysis (Understanding the act of communication through Sesotho). Sociolinguistics (Understanding how non-linguistic factors such as the social nature of the Sesotho language impact on interpersonal communication). Narrative prose (Knowledge of theoretical approaches to Sesotho prose. Application of theoretical approaches to prose and short prose narrative texts). Sesotho drama (A grasp of approaches to the study of Sesotho drama. Capacity to apply the approach to the study of Sesotho drama texts). Specific Subject Didactics - Teaching methods and strategies relevant to Sesotho Home Language. Lesson planning and presentation, Sesotho Home Language, Grade 10, Application of CAPS: Grade 11. Assessment of Sesotho Home Language: Grade 10 and 11. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: SESOTHO III (FHO307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

The historical development of Sesotho as a functional language. Knowledge of the development of Sesotho as a written language: from the first orthographic representation (1837). The impact of language policies or the absence thereof. Terminology and lexicography in Sesotho. A clear understanding of what terminology development entails. Ability to engage in terminology development. A basic knowledge of dictionary compilation processes. Heroic poetry in Sesotho: Understanding heroic poetry as both an art form and the spectacles for visualising the history of the people. Modern poetry: Skills to apply literary theoretical approaches to the study of Sesotho poetry. Specific Subject Didactics - Teaching methods and strategies relevant to Sesotho Home Language: Lesson planning and presentation: Grade 12, Application of CAPS: Sesotho Home Language: Grade 12. Assessment of Sesotho Home Language: Grade 12. (Total notional time: 180 hours)

FET: HOME LANGUAGE TEACHING: SETSWANA I (FHT106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Introduction to the study of African languages. Aspects of morphology. Aspects of phonology. Novels and short stories. Oral prose. Poetry and drama. Oral poetry. Specific Subject Didactics - Teaching methods and strategies relevant to Setswana Home Language. Lesson planning and presentation: Grade 10, Application of CAPS: Setswana Grade 10. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: SETSWANA II (FHT206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Aspects of grammar. Comparative Nguni. Aspects of morphology. Aspects of phonology. Selection of traditional and modern prose. Traditional and modern poetry. Oral discussion of selected literary passages. Specific Subject Didactics - Teaching methods and strategies relevant to Setswana Home Language. Lesson planning and presentation, Setswana Home Language: Grade 10, Application of CAPS: Grade 11. Assessment of Setswana Home Language: Grade 10 and 11. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: SETSWANA III (FHT307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

General linguistics. Sociolinguistics. Aspects of syntax. Selected modern and traditional prose. Selected modern poetry. Selected modern drama. Oral (discussion of selected literary passages). Specific Subject Didactics - Teaching methods and strategies relevant to Setswana Home Language: Lesson planning and presentation: Grade 12, Application of CAPS: Setswana Home Language: Grade 12. Assessment of Setswana Home Language: Grade 12. (Total notional time: 180 hours)

FET: HOME LANGUAGE TEACHING: XITSONGA I (FHG106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Historical perspectives of the different Xitsonga dialects. Grammar, Phonology, Morphology, Syntax and Semantics. Introduction to Xitsonga Oral and Modern literature, Creative writing (novels, short stories, drama and poetry). Specific Subject Didactics - Teaching methods and strategies relevant to Xitsonga Home Language. Lesson planning and presentation: Grade 10, Application of CAPS: Xitsonga Home Language Grade 10. (Total notional time: 160 hours)



FET: HOME LANGUAGE TEACHING: XITSONGA II (FHG206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

Grammar, Introduction to translation and interpreting, semantics and sociolinguistics. Oral and modern literature, creative writing. Specific Subject Didactics - Teaching methods and strategies relevant Xitsonga Home Language. Lesson planning and presentation, Xitsonga Home Language Grade 10, Application of CAPS: Grade 11. Assessment of Xitsonga Home Language: Grade 10 and 11. (Total notional time: 160 hours)

FET: HOME LANGUAGE TEACHING: XITSONGA III (FHG307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Applied Languages)

Grammar, Translation and Interpreting, Onomastics and Sociolinguistics. Traditional and modern literature, creative writing. Specific Subject Didactics - Teaching methods and strategies relevant to Xitsonga Home Language: Lesson planning and presentation: Grade 12, Application of CAPS: Xitsonga Home Language: Grade 12. Assessment of Xitsonga Home Language: Grade 12. (Total notional time: 180 hours)

FET: HOSPITALITY STUDIES I (FHP106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Mathematics Science and Business Education)

The purpose of this module is to equip students with basic and functional knowledge and skills regarding food and nutrition in the hospitality Industry. Hospitality sectors and careers; Kitchen and restaurant operations; Introduction to Menu planning; Management of equipment; Customer services; Nutrition, menu planning and costing; Food production; Personal safety, security and hygiene; Communication. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Hospitality Studies Grade 10. (Total notional time: 160 hours)

FET: HOSPITALITY STUDIES II (FHP206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Mathematics Science and Business Education)

The purpose of this module is to equip students with detailed skills and knowledge that will enable them to teach various interrelated themes in the hospitality industry. It further exposes them to related skills for food and beverage service and customer care. Kitchen and restaurant operations; Food commodities; Food and beverage services; Event management; Customer services; Nutrition, menu planning and costing; Food production; First Aid; Communication. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Hospitality Studies, Lesson plan and Presentation, Application of CAPS: Hospitality Studies Grade 11. (Total notional time: 160 hours)

FET: HOSPITALITY STUDIES III (FHP307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Mathematics Science and Business Education)

This module will enrich students with advanced skills and knowledge that will enable them to become responsible and informed consumers of food, clothing, housing furnishings and household equipment. It further exposes them to the application of such skills and knowledge regarding the related Acts for the hospitality industry. Hospitality establishment; Computing in hospitality industry; Menu planning and costing; Food commodities; Food and beverage service operations; Occupational Health and Safety Act. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Hospitality Studies, Lesson plan and Presentation. Application of CAPS: Hospitality Studies Grade 12. (Total notional time: 180 hours)

FET: INFORMATION TECHNOLOGY I (FIT106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

Solution Development: Algorithms and Problem Solving; Introductory graphical programming tool; Application Development, visual development environment and GUI builder - Basics of Delphi; Software Engineering Principles. Communication Technologies. Systems Technologies. Internet Technologies. Data and Information Management. Social Implications. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Information Technology Grade 10. (Total notional time: 160 hours)

FET: INFORMATION TECHNOLOGY II (FIT206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

Solution Development; Algorithms and Problem Solving; Application Development; GUI builder - Delphi; Software Engineering Principles; Databases; SQL + Delphi; Communication Technologies; Systems Technologies (A+ for teachers); Internet Technologies; Data and Information Management; Social Implications; Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Information Technology, Lesson plan and Presentation, Application of CAPS: Information Technology Grade 11. (Total notional time: 160 hours)



FET: INFORMATION TECHNOLOGY III (FIT307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Technology and Vocational Education)

Solution Development: (Algorithms and Problem Solving; Application Development, visual development environment and GUI builder - Delphi; Databases; SQL + Delphi; OOPS - Classes, Inheritance and Polymorphism; Software Engineering Principles); Communication Technologies; Systems Technologies; Internet Technologies; Data and Information Management; Social Implications; Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Information Technology, Lesson plan and Presentation. Application of CAPS: Information Technology Grade 12. (Total notional time: 180 hours)

FET: LIFE ORIENTATION I (FLO106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Educational Foundation)

Overview of theoretical approaches to career counselling. Includes a theoretical framework for life skills in guidance and counselling, identification, application and evaluation of multiple intelligences in career and life skills in a multicultural society. HIV/AIDS and trauma among learners and educators; Study and learning skills. (Total notional time: 160 hours)

FET: LIFE ORIENTATION II (FLO206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Educational Foundation)

Different approaches to career management and assessment skills; integration of narrative therapy in career counselling. The psychodynamic perspective on work and mental health; job finding skills; entrepreneurial skills. (Total notional time: 160 hours)

FET: LIFE ORIENTATION III (FLO307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Mathematics Science and Business Education)

Causes and management of stress; relaxation, human and environmental factors that cause ill-health. A personal mission statement based on the core aspects of personal philosophies, values, beliefs and ideologies that inform and direct actions in life. Exploration of career opportunities and equity in the workplace. (Total notional time: 180 hours)

FET: LIFE SCIENCES I (FLS106P) 1 X 3-HOUR PAPER

(Module custodian: Department of Mathematics Science and Business Education)

Basic understanding and development of the skills and knowledge needed for scientific knowledge and processes, of Sciences; classification of lower life forms. Students will be able to develop, select and apply basic laboratory techniques, problem-solving skills applicable to Life Sciences as a scientific enterprise in classroom situations and beyond. Origins and characteristics and form and function of lower life forms on earth and introduction to evolution; Life Sciences foundations; Organisation of life and biochemical compounds and biochemistry; Microbiology, viruses, bacteria, fungi; plant and animal tissues; basic Sciences (life) laboratory safety. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Life Science Grade 10. (Total notional time: 160 hours)

FET: LIFE SCIENCES II (FLS206P) 1 X 3-HOUR PAPER

(Module custodian: Department of Mathematics Science and Business Education)

Detailed understanding and application of knowledge in genetics, ecology, population studies and conservation issues. Students will be exposed to the application of scientific procedures and skills applicable to describe sustainability of natural resources, population growth and regulation. Taxonomy and Systematics; classical and molecular genetics; Genetics; Ecology and populations study; animal behaviour and Environmental ecology; Laboratory techniques; designing practical worksheets; sampling and vegetation analysis. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Life Sciences, Lesson plan and Presentation, Application of CAPS: Life Sciences Grade 11. (Total notional time: 160 hours)

FET: LIFE SCIENCES III (FLS307P) 1 X 3-HOUR PAPER

(Module custodian: Department of Mathematics Science and Business Education)

This module will collect, analyse and apply information related to evolution and systematics of higher life forms. Students will be further integrating knowledge disciplines in problem solving and ethics in Sciences. Evolution; Biodiversity and Taxonomy; Lower Plants; Higher Plants; Lower Animals; Higher Animals. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Life Sciences, Lesson plan and Presentation. Application of CAPS: Life Sciences Grade 12. (Total notional time: 180 hours)



FET: MATHEMATICAL LITERACY I (FML106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

This module provides students with detailed knowledge and skills that will enable them to understand concepts of mathematical literacy. Students will be exposed to basic mathematical literacy knowledge and skills of numbers and calculations with numbers, and Patterns, relationships and representations. Finance focusing on financial documents, tariff systems, Income, expenditure, profit/loss, income-and-expenditure statements and budgets; measuring weight, measuring volume, measuring temperature, perimeter, area and volume; Maps, plans and other representations of the physical world using models, plan, scale and map work; Data handling and probability. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Mathematical Literacy Grade 10. (Total notional time: 160 hours)

FET: MATHEMATICAL LITERACY II (FML206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

This module provides students with detailed knowledge and skills that will enable them to understand various concepts of mathematical literacy. The student will be exposed to detailed knowledge, skills, methods, procedures and techniques for solving problems related to finance, measurement, maps, plans and other representations of the physical world, data handling and probability. Finance focusing income-and expenditure statements and budgets, cost price and selling price; and break-even analysis; measurement focusing measuring length, measuring weight, measuring volume, measuring temperature, perimeter, area and volume; maps, plans and other representations of the physical world using models, plan, scale and map work; Data handling and probability. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Mathematical Literacy, Lesson plan and Presentation, Application of CAPS: Mathematical Literacy Grade 11. (Total notional time: 160 hours)

FET: MATHEMATICAL LITERACY III (FML307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

This module enriches the students' knowledge base by providing them with current and future developments in tourism industry. The module will further enable students to confidently and effectively apply a range of mathematical methods, procedures and techniques to apply in solving problems related to finance, measurement, Maps, plans and other representations of the physical world, data handling and probability. Finance focusing on taxation, exchange rates, financial documents, tariff systems, income, expenditure, profit/loss, income-and expenditure statements; measurement focusing on conventions and time, maps, plans and other representations of the physical world, data handling and probability covering data handling and/or probability integrated with numbers and patterns concepts. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Mathematical Literacy, Lesson plan and Presentation. Application of CAPS: Mathematical Literacy Grade 12. (Total notional time: 180 hours)

FET: MATHEMATICS I (FMS106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with mathematical skills and knowledge at the pre-calculus level and calculus level. Students will be exposed to basic mathematical knowledge and skills applicable to the Further Education and Training Phase. Complex numbers Binomial Theorem, Theory of polynomials, Functions, Differentiation, Exponential and logarithmic functions, Trigonometry, Coordinate geometry, Circle. Matrices, Systems of linear equations, Linear programming, Partial fractions, Permutation and Combination, Binomial theorem, Limits and continuity, Euclidean Geometry and measurement, Analytical Geometry. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Mathematics Grade 10. (Total notional time: 160 hours)

FET: MATHEMATICS II (FMS206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

This module exposes students to the mathematical methods, procedures and techniques for solving problems related to Calculus, Statistics and Vectors. Students will be exposed to detailed mathematical knowledge and skills applicable to the FET phase. Plane curve, parametric equations and Polar coordinates, Lines and planes in 3-D space Differentiation, Integration. Series and progressions, Infinite series, Vectors. Conic Section, Data handling; Probability, Euclidean Geometry and measurement, Analytical Geometry. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Mathematics, Lesson plan and Presentation, Application of CAPS: Mathematics Grade 11. (Total notional time: 160 hours)



FET: MATHEMATICS III (FMS307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to enrich students' knowledge base with the mathematical methods, procedures and techniques to apply in solving problems related to Linear Algebra, Differential equations and Advanced Calculus. Students will be exposed to advanced mathematical knowledge and skills applicable to the FET Phase. Vector Spaces, Linear Transformations, Multiple Integration, Laplace Transforms and Fourier series, First-order differential equations. Second-order differential equations, Euclidean Geometry and measurement, Analytical Geometry. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Mathematics, Lesson plan and Presentation. Application of CAPS: Mathematics Grade 12. (Total notional time: 180 hours)

FET: MECHANICAL TECHNOLOGY I (FMT106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Safety precautions in workshop; basic workshop practice; machine tool and process; processing of materials; process of materials (finishing and polishing); linear expansion; fluids: hydraulics/pneumatics; statics and mechanics. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Mechanical Technology, Grade 10. (Total notional time: 160 hours)

FET: MECHANICAL TECHNOLOGY II (FMT206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Centre of gravity; friction; dynamics (motion-linear and angular); dynamics (work and power); dynamics (centrifugal forces- slopes and tracks); simply supported beams; fluids and hydraulics. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Mechanical Technology, Lesson plan and presentation, Application of CAPS: Mechanical Technology Grade 11. (Total notional time: 160 hours)

FET: MECHANICAL TECHNOLOGY III (FMT307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Mechanical testing on metals (stress/strain); pin-jointed frame structure (sectioning); temperature stress; thin cylinder subjected to internal pressure; simply supported beams (shearing/bending/per flexure; centrifugal stress in thin rotating cylinders; Dynamics inertia (second moment of area); heat engine. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Mechanical Technology, Lesson plan and Presentation. Application of CAPS: Mechanical Technology Grade 12. (Total notional time: 180 hours)

FET: PHYSICAL EDUCATION I (FPU106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Demonstrate a fundamental knowledge base of the terminology, rules, concepts, principles, and theories pertaining to the theoretical aspects of applied anatomy and physiology of Physical Education as a theoretical foundation, and aquatic-related activities as a practical foundation of Physical Education. Application of CAPS: Physical Education Grades 10. (Total notional time: 160 hours)

FET: PHYSICAL EDUCATION II (FPU206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Demonstrate knowledge of terminology, rules, concepts, principles, and theories pertaining to exercises. Sciences as a theoretical foundation, and educational rhythmic and dance activities as a practical foundation of Physical Education; demonstrate an ability to interpret, convert, evaluate and apply essential theories and text pertaining to exercise. Application of CAPS: Physical Education Grade 11. (Total notional time: 160 hours)

FET: PHYSICAL EDUCATION III (FPU307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Demonstrate comprehensive knowledge of terminology, concepts, principles, theories and perceptual and gross motor development as a theoretical foundation. Identification, plan and present movement activities for remedial purposes. Lesson plan and Presentation. Application of CAPS: Physical Education Grade 12. (Total notional time: 180 hours)



FET: PHYSICAL SCIENCES I (FPY106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The module is divided into Physics and Chemistry, will ground pre-service teachers with basic concepts in both modules of Sciences. That is, students must be able to recognise concepts and their meanings and be able use them appropriately. Introduction and mathematical concepts, Kinematics in one dimension, Kinematics in two dimensions, Forces and Newton's laws of motion, Impulse and momentum, Electric forces and electric fields, Electric potential energy and the electric potential, Electric circuits. Matter and its measurement, Atoms, molecules an ions, Formulas, equations and moles, Reactions in aqueous solutions, Electronic structure of atoms, Periodic properties of elements, Acid-base equilibria, The chemistry of life. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Physical Sciences Grade 10. (Total notional time: 160 hours)

FET: PHYSICAL SCIENCES II (FPY206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Enable pre-service teachers to integrate concepts to construct understanding and to interpret and explain related scientific principles and laws for problem solving. Rotational kinematics, Temperature and heat, the transfer of heat, Magnetic forces and magnetic fields, Electromagnetic induction. Gases, Liquids, solids and intermolecular forces, Properties of solutions, Chemical kinetics, Additional aspects of acid-base equilibria, Electrochemistry. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Physical Sciences, Lesson plan and presentation, Application of CAPS: Physical Sciences Grade 11. (Total notional time: 160 hours)

FET: PHYSICAL SCIENCES III (FPY307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Integrate knowledge, skills and values of Sciences from different disciplines (e.g. mathematics) with the aim to solving authentic socio-cultural, environmental and related problems. Simple harmonic motion and elasticity, Waves and sound, Electromagnetic waves, the reflection of light: Mirrors, The refraction of light: Lenses and optical instruments, Interference and the wave nature of light, Particles and waves. The nature of analytical chemistry, Tools in chemical analysis, Methods of chemical analysis, Chemical equilibria, Chemical thermodynamics, Chemical kinetics, Molecular geometry and bonding theories, Modern materials, Chemistry of the environment. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Physical Sciences, Lesson plan and Presentation. Application of CAPS: Physical Sciences Grade 12. (Total notional time: 180 hours)

FET: TECHNICAL MATHEMATICS I (FTH106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to provide students with basic knowledge and skills to apply mathematical principles and develop fluency in computation skills with the usage of calculators. Students will develop mental processes that enhance logical and critical thinking, accuracy and problem solving that will contribute in decision-making. Number system, factorising, integration, square and cubic units and representing geometric figures in a Cartesian coordinate system are some of the aspects covered. (Total notional time: 160 hours)

FET: TECHNICAL MATHEMATICS II (FTH206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to provide students with knowledge and skills to enable them to apply Technical Mathematics Principles and Technical Problems in order to understand realistic and contextual problems relating to health, social, economic, cultural, scientific, political and environmental issues whenever possible. Students will develop the ability to be methodical, generalise and skillful users of the Science of Mathematics. (Total notional time: 160 hours)

FET: TECHNICAL MATHEMATICS III (FTH307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to provide students with detailed knowledge and skills to enable them to understand and develop the correct use of the language of Mathematics; use mathematical process skills to identify and solve problems; use spatial skills and properties of shapes and objects to identify, pose and solve problems creatively and critically; participate as responsible citizens in the technical environment locally, as well as national and global communities; and communicate appropriately by using descriptions in words, graphs, symbols, tables and diagrams. Students will be exposed to advanced Technical Mathematical knowledge and skills applicable to the FET Phase. (Total notional time: 180 hours)



FET: TECHNICAL SCIENCES I (FTS106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to provide students with basic knowledge and skills to integrate scientific knowledge and concepts in a more informed way in their subject offerings in technology. Skills that students will acquire include classifying, communicating, measuring, designing an investigation, drawing and evaluating conclusions, formulating models, hypothesising, identifying and controlling variables, observing and comparing, interpreting, predicting, problem-solving and reflecting. The main skills will be practical application and observing simulations. (Total notional time: 160 hours)

FET: TECHNICAL SCIENCES II (FTS206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to provide students with knowledge and skills to enable them to apply Technical Science in technology subjects by being an enabling subject to promote technology which will address the needs of the industry. Technical Sciences will also promote skills development in the fields of technology, thus promoting economic growth and social well-being of more citizens in our country. Skills that students will acquire include classifying, communicating, measuring, designing an investigation, drawing and evaluating conclusions, formulating models, hypothesising, identifying and controlling variables, observing and comparing, interpreting, predicting, problem-solving and reflecting. The main skills will be practical application and observing simulations. (Total notional time: 160 hours)

FET: TECHNICAL SCIENCES III (FTS307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to provide students with detailed knowledge and skills to integrate and apply scientific knowledge content, concepts, theories and skills in technology subjects by doing practical work in order to strengthen the concepts being taught. This includes simple practical demonstrations or even an experiment or practical investigation. (Total notional time: 180 hours)

FET: TOURISM I (FTO106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with skills and knowledge that will enable them to understand tourism concepts. Students will be exposed to basic knowledge and skills on the relationships between tourism sectors, map work and tour planning, tourism attractions, domestic, regional and international tourism, cultural and heritage tourism, foreign exchange, communication and customer care, marketing that have sustainable and responsible tourism. Tourism sectors, Introduction to Tourism; Map work and tour planning; Map terminology and symbols; Tourism attractions: Tourist attractions in the provinces of South Africa; Sustainable and responsible tourism: Sustainable tourism concepts; Domestic, regional and international tourism: Domestic tourism concepts; Culture and heritage tourism: Culture and heritage concepts; Communication and customer care: Communication (verbal and written); Marketing: Marketing of tourism products, services and sites. Factors to consider during the marketing process. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Tourism Grade 10. (Total notional time: 160 hours)

FET: TOURISM II (FTO206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to provide students with detailed knowledge and skills to enable them to understand tourism concepts. The student will be exposed to detailed knowledge and skills, techniques, and technology for the sustainable tourism, profitable and ethical development of the tourism industry. Transport services in South Africa and Job and career opportunities in the tourism industry; Map work and tour planning concepts, itinerary. Main tourist attractions in the SADC countries. The Domestic Tourism Growth Strategy in regional tourism within the SADC member countries South African heritage bodies and foreign exchange and its value to the South African economy, conversion of currencies. Global distribution systems, managing quality service and, promotional/advertising, techniques, and marketing budget. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Tourism, Lesson plan and presentation, Application of CAPS: Tourism Grade 11. (Total notional time: 160 hours)



FET: TOURISM III (FTO307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to enrich students' knowledge base by providing them with current and future developments in tourism industry. The module will further enable students to confidently and effectively apply a range of cultural and global tourism distribution systems to develop and solve problems contextually and professionally in and outside South Africa. Professional image of staff in the tourism industry. Locating world-famous icons on a color map of the world. Compiling a tour budget and looking at the factors contributing to the success of a tourist attraction. Global events and unforeseen occurrences of international significance and foreign market share statistics regarding inbound international tourism. World Heritage Sites concepts and the role of UNESCO. Methods to obtain customer feedback, measure customer satisfaction, and impact of the service delivered by an organisation on its business profitability. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Tourism, Lesson plan and Presentation. Application of CAPS: Tourism Grade 12. (Total notional time: 180 hours)

I**ICT IN EDUCATION I (ITE105P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Technology and Vocational Education)**

The purpose of the module is to provide students with detailed ICT knowledge and skills to enable them to appropriately execute the use of Microsoft office suite which, amongst others, will include basic Word Processing (Microsoft Word), basic Spreadsheet (Microsoft Excel), basic Presentation (Microsoft PowerPoint) and basic desktop publishing software (Microsoft Publisher). The student will also be exposed to theoretical knowledge and skills of mastering the concepts and terminology of relevant computer basics, managing computer contents, searching for contents and using help, customising Windows, using Internet and security and maintenance of computers and computer laboratories. (Total notional time: 80 hours)

ICT IN EDUCATION II (ITE205P)**CONTINUOUS ASSESSMENT****(Module custodian: Department of Technology and Vocational Education)**

The purpose of the module is to provide students with detailed ICT knowledge and skills to enable them to appropriately execute the use of Microsoft office suite which, amongst others, will include intermediate Word Processing (Microsoft Word), intermediate Spreadsheet (Microsoft Excel), intermediate Presentation (Microsoft PowerPoint) and advanced desktop publishing software (Microsoft Publisher). (Total notional time: 70 hours)

INCLUSIVE EDUCATION (IED417P)**1 X 3-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

Students who completed the module successfully, will be able to demonstrate knowledge of the practical implications of the implementation of inclusive education and of strategies for the accommodation of learners with specific barriers to learning in different classroom contexts; implement the SIAS-process; to collaborate with parents and other support professionals in the support process. (Total notional time: 70 hours)

INTRODUCTION TO RESEARCH (IRS416P)**1 X 2-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

Introduction to the designing and conducting of research by selecting an area and topic for research, understanding of appropriate research methodologies. Understand research processes: topic, action plan, literature review, research questions, hypothesis, methodology, interpreting of data, analysis, findings. Access of data. Producing and presenting a research proposal. (Total notional time: 60 hours)

L**LOCC: ISIZULU (LZL405P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Applied Languages)**

The purpose of this module is to equip students with basic conversation skills, so that they can communicate with other people in IsiZulu in a social context. Further, this module is aimed at providing the students with basic knowledge and skills on how to communicate successfully with other people in IsiZulu besides their home languages, in various contexts. This will enhance multilingualism; promote knowledge and the development of indigenous African Languages. (Total notional time: 70 hours)



LOCC: SETSWANA (LTA405P)**CONTINUOUS ASSESSMENT*****(Module custodian: Department of Applied Languages)***

The purpose of this module is to equip students with basic conversation skills, so that they can communicate with other people in Setswana in a social context. Further, this module is aimed at providing the students with basic knowledge and skills on how to communicate successfully with other people in Setswana besides their home languages, in various contexts. This will enhance multilingualism; promote knowledge and the development of indigenous African Languages. (Total notional time: 70 hours)

LOCC: TSHIVENDA (LVN405P)**CONTINUOUS ASSESSMENT*****(Module custodian: Department of Applied Languages)***

The purpose of this module is to equip students with basic conversation skills, so that they can communicate with other people in Tshivenda in a social context. Further, this module is aimed at providing the students with basic knowledge and skills on how to communicate successfully with other people in Tshivenda besides their home languages, in various contexts. This will enhance multilingualism; promote knowledge and the development of indigenous African Languages. (Total notional time: 70 hours)

LOCC: XITSONGA (LTG405P)**CONTINUOUS ASSESSMENT*****(Module custodian: Department of Applied Languages)***

The purpose of this module is to equip students with basic conversation skills, so that they can communicate with other people in Xitsonga in a social context. Further, this module is aimed at providing the students with basic knowledge and skills on how to communicate successfully with other people in Xitsonga besides their home languages, in various contexts. This will enhance multilingualism; promote knowledge and the development of indigenous African Languages. (Total notional time: 70 hours)

LOLT: ENGLISH I (LLE105P)**1 X 3-HOUR PAPER*****(Module custodian: Department of Technology and Vocational Education)***

The purpose of this module is to develop students English language competence and subject knowledge in order to support and improve the language of learning and teaching in the classroom. (Total notional time: 80 hours)

LOLT: ENGLISH II (LLE205P)**1 X 3-HOUR PAPER*****(Module custodian: Department of Technology and Vocational Education)***

Stages, Types and Importance of Listening; Effective Communication Strategies: Register and Tone; Reading and Interpretation of texts; Critical Analysis of Texts; Writing for Critical Analysis; Writing Strategies for Different Purposes. (Total notional time: 60 hours)

P**PROFESSIONAL STUDIES (FET) I (PSF106P)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Educational Foundation)***

Introduction to general methodology, lesson planning and design (Grades 10-12), differentiated teaching and learning methods and strategies, formative and summative assessment methods and the school curriculum. Engage in Microteaching and mini lessons presentation. (Total notional time: 100 hours)

PROFESSIONAL STUDIES (FET) II (PSF206P)**CONTINUOUS ASSESSMENT*****(Module custodian: Department of Educational Foundation)***

Curriculum design and implementation of curriculum policy (Grades: 10-12) and implementation of special needs: scaffolding learning. Teaching and learning methods and strategies and the application of formative assessment. Develop and apply media and technology. Engage in microteaching and min lesson presentations. (Total notional time: 130 hours)

PROFESSIONAL STUDIES (FET) III (PSF307P)**CONTINUOUS ASSESSMENT*****(Module custodian: Department of Educational Foundation)***

Development of Curriculum theories within specialisation field; curriculum development models within specialisation; designing and application of assessment methods and techniques for the FET Phase; development and analysing of various digital technology and media; reflective teaching; and engage in Micro teaching. (Total notional time: 150 hours)



PROFESSIONAL STUDIES (FET) IV (PSF407P)**CONTINUOUS ASSESSMENT***(Module custodian: Department of Educational Foundation)*

Application and analyses of curriculum theories within specialised subjects. Reflective teaching; application and analyses of assessment strategies, integration of digital technology media. Micro teaching. Teaching portfolio for FET subjects, Grade 10-12. Mini-research projects. (Total notional time: 200 hours)

PROFESSIONAL STUDIES (SP) I (PSP106P)**CONTINUOUS ASSESSMENT***(Module custodian: Department of Educational Foundation)*

Creation and organisation of a positive learning environment. Introduction to lesson planning and design (Grades 7-9) and special needs education. Monitoring and assessing learner progress. Core-curricular and extra-curricular activities and microteaching. (Total notional time: 100 hours)

PROFESSIONAL STUDIES (SP) II (PSP206P)**CONTINUOUS ASSESSMENT***(Module custodian: Department of Educational Foundation)*

Introduction to curriculum policy (Grades: 6-9); theory, special needs, diagnosing learning barriers. Teaching and learning methods and strategies and assessment for senior phase: protocol on assessment. Apply technology and media and teaching and learning methods. Micro teaching lesson presentations in SP subject specialisation. (Total notional time: 100 hours)

PROFESSIONAL STUDIES (SP) III (PSP306P)**CONTINUOUS ASSESSMENT***(Module custodian: Department of Educational Foundation)*

Development of Curriculum theories within specialised field; application of teaching, learning and assessment methods and strategies (Grades 7-9). Introduction to various representations of knowledge; apply digital technology and media in the classroom and participate in micro teaching lessons. (Total notional time: 120 hours)

PROFESSIONAL STUDIES (SP) IV (PSP407P)**CONTINUOUS ASSESSMENT***(Module custodian: Department of Educational Foundation)*

Application of content knowledge, assessment strategies and Senior Phase curriculum models in lessons. Reflective teaching; application and analyses of assessment strategies, integration of digital technology media. Micro teaching. Teaching portfolio for SP subjects, Grades 7-9. Mini-research projects. (Total notional time: 200 hours)

S**SCHOOL BASED LEARNING I (6 WEEKS) (SFS105P)****WORK-INTEGRATED LEARNING***(Module custodian: Department of Educational Foundation)*

The purpose of this module is to ensure that the students is well-equipped and demonstrate communicative, reflective, ethical, numerical and technological competence and literacy in ways that facilitate their own academic learning, and enable them to enhance teaching, learning and the observation and evaluation of their learners in their classrooms. (Total notional time: 120 hours)

SCHOOL BASED LEARNING II (6 WEEKS) (SFS206P)**WORK-INTEGRATED LEARNING***(Module custodian: Department of Educational Foundation)*

Students who completed the module successfully, will be able to demonstrate knowledge, skills and applied competencies in areas such as, but not limited to: demonstrate the facilitation and scaffolding learning in the classroom, apply various teaching and learning strategies on relevant subject's specialisation, develop and practical application of the media within the lessons execute and perform classroom tasks and successfully complete of the subject portfolio's and logbook. (Total notional time: 120 hours)

SCHOOL BASED LEARNING III (6 WEEKS) (SFS307P)**WORK-INTEGRATED LEARNING***(Module custodian: Department of Educational Foundation)*

Students who completed the module successfully, will be able to demonstrate knowledge, skills and applied competencies in areas such as to plan organised and execute all teaching activities at an accredited school, research how gifted and talented learners are identified and supported at school, observe and reflecting on various tasks expected from the educator at school, write a report on work-based learning and reflect on their teaching practice. (Total notional time: 120 hours)



SCHOOL BASED LEARNING IV (12 WEEKS) (SFS407P)
(Module custodian: Department of Educational Foundation)

WORK-INTEGRATED LEARNING

Students who completed the module successfully, will be able to demonstrate knowledge, skills and applied competencies in areas such as, but not limited to: plan, organise and execute all teaching activities at an accredited school; complete a set of educator files for each subject, participate as register teacher, in creating a positive learning environment; share knowledge of the curriculum and learning programmes, in lesson planning and presentation in assessing learner achievements, in professional development in the field of work, participate in extra-curricular and co-curricular activities and reflect on own teaching practice. (Total notional time: 300 hours)

SP: ECONOMIC AND MANAGEMENT SCIENCES I (SEG106P) **1 X 3-HOUR PAPER**
(Module custodian: Department of Mathematics Science and Business Education)

The purpose of this module is to equip students with basic skills and knowledge to develop a basic understanding of economic and management principles that is applicable to small businesses. The economic cycle. Sustainable growth and development. Managerial, consumer and financial knowledge and skills. Entrepreneurial knowledge and skills. Specific subject Didactics-teaching methods and strategies relevant to: Lesson planning and presentation (Grade 7), Application of CAPS: EMS: (Grade 7). Assessment of EMS: Grade 7. (Total notional time: 140 hours)

SP: ECONOMIC AND MANAGEMENT SCIENCES II (SEG206P) **1 X 3-HOUR PAPER**
(Module custodian: Department of Mathematics Science and Business Education)

The purpose of this module is to equip students with detailed skills and knowledge regarding the financial and production functions of a small business. Government; the National Budget; standard of living; and markets. Accounting concepts; accounting cycle; source documents; Cash Receipts Journal and Cash Payments Journal of a service business; effects of cash transactions on the accounting equation; General Ledger and Trial Balance. Factors of production; forms of ownership; levels of management; and functions of management. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Economics and Management Sciences, Lesson plan and Presentation, Application of CAPS: EMS Grade 8. (Total notional time: 160 hours)

SP: ECONOMIC AND MANAGEMENT SCIENCES III (SEG307P) **1 X 3-HOUR PAPER**
(Module custodian: Department of Mathematics Science and Business Education)

The purpose of this module is to equip students with advanced skills and knowledge regarding the application thereof in the financial, economic and management of small businesses. Economic systems; the circular flow; price theory; and trade unions. Cash Receipts Journal and Cash Payment Journal of a sole trader; posting to the General Ledger; preparing a Trial Balance; recording transactions in the Debtors Journal, Creditors Journal; posting to the Debtors Ledger and Creditors Ledger. Sectors of the economy; functions of a business; and a business plan. Specific Subject Didactics - Teaching methods and strategies relevant to Economics and Management Sciences. Lesson planning and presentation: Grade 9, Application of CAPS: Economics and Management Sciences Grade 9. Assessment of Economics and Management Sciences: Grade 9. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: AFRIKAANS II (SHA206P) **1 X 3-HOUR PAPER**
(Module custodian: Department of Applied Languages)

Yes/No answer questions, the reflexives morpheme and polite requests. Formulating question words: 'when', 'with', 'what/by means of what', 'how' and supplying appropriate answers to these questions in Afrikaans. Formulating questions using the forms 'where' and 'when' and using locative derived nouns and their pronouns to indicate place. The speech sounds of Afrikaans. The noun class system and noun prefixes. Specific Subject Didactics - Teaching methods and strategies relevant to Afrikaans: Lesson planning and presentation: Afrikaans Grade 8. Application of CAPS: Grade 8. Assessment of Afrikaans Home Language, Grade 7 and 8. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: AFRIKAANS III (SHA307P) **1 X 3-HOUR PAPER**
(Module custodian: Department of Applied Languages)

Emphatic pronouns. Demonstrative pronouns. Sentence types (Moods). Indicative mood. Imperative mood. Infinitive mood Youth literature. Specific Subject Didactics - Teaching methods and strategies relevant to Afrikaans Home Language (Senior Phase): Lesson planning and presentation: Grade 9, Application of CAPS: Afrikaans Home Language: Grade 9. Assessment of Afrikaans Home Language: Grade 9. (Total notional time: 160 hours)



SP: HOME LANGUAGE TEACHING: ENGLISH I (SHE106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Listening comprehension. English grammar and spelling. Stories. Plays. Essay writing. Dialogues. Specific Subject Didactics - Teaching methods and strategies relevant to English Home Language. Lesson planning and presentation: Grade 7, Application of CAPS: English Home Language Grade 7. (Total notional time: 140 hours)

SP: HOME LANGUAGE TEACHING: ENGLISH II (SHE206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

English grammar and spelling. Role-play. Poetry and rhymes. Language through games and play. Information texts. Social texts. Media texts. Specific Subject Didactics - Teaching methods and strategies relevant to English Home Language. Lesson planning and presentation (Grade 8), Application of CAPS: English Home Language Grade 8. Assessment of English Home Language, Grade 7 and 8. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: ENGLISH III (SHE307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Types of reading. Creative writing. Visual Literacy. Transactional texts. Literary and media texts. Diagnostic testing. Specific Subject Didactics - Teaching methods and strategies relevant to English Home Language. Lesson planning and presentation: Grade 9, Application of CAPS: English Home Language: Grade 9. Assessment of English Home Language: Grade 9. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: ISIXHOSA I (SHX106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

The use of first person singular as subject in simple sentences. The use of first and second person singular as subject in simple positive and negative statements and questions. The use of the salutation and the use of question words and supplying answers to these questions. The use of the first and second person plural and greeting a group. Using conjoined subjects and the use of the object morphemes for first and second person singular and plural. Specific Subject Didactics - Teaching methods and strategies relevant to IsiXhosa Home Language: Lesson planning and presentation: Grade 7, Application of CAPS: IsiXhosa Home Language Grade 7. (Total notional time: 140 hours)

SP: HOME LANGUAGE TEACHING: ISIXHOSA II (SHX206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Yes/No answer questions, the reflexives morpheme and polite requests. Formulating question words: 'when', 'with', 'what/by means of what', 'how' and supplying appropriate answers to these questions in IsiXhosa. Formulating questions using the forms 'where' and 'when' and using locative derived nouns, and their pronouns to indicate place. The speech sounds of IsiXhosa. The noun class system and noun prefixes. Specific Subject Didactics - Teaching methods and strategies relevant to IsiXhosa. Lesson planning and presentation: IsiXhosa Home Language Grade 8, Application of CAPS: Grade 8. Assessment of IsiXhosa Home Language, Grade 7 and 8. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: ISIXHOSA III (SHX307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Emphatic pronouns. Demonstrative pronouns. Sentence types (Moods). Indicative mood. Imperative mood. Infinitive mood. Youth literature. Specific Subject Didactics - Teaching methods and strategies relevant to IsiXhosa Home Language: Lesson planning and presentation: Grade 9, Application of CAPS IsiXhosa Home Language: Grade 9. Assessment of IsiXhosa: Home Language Grade 9. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: ISIZULU I (SHZ106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

The use of first person singular as subject in simple sentences. The use of first and second person singular as subject in simple positive and negative statements and questions. The use of the salutation and the use of question words and supplying answers to these questions. The use of the first and second person plural and greeting a group. Using conjoined subjects and the use of the object morphemes for first and second person singular and plural. Specific Subject Didactics - Teaching methods and strategies relevant to Isizulu Home Language: Lesson planning and presentation: Grade 7, Application of CAPS: Isizulu Home Language Grade 7. (Total notional time: 140 hours)



SP: HOME LANGUAGE TEACHING: ISIZULU II (SHZ206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Yes/No answer questions, the reflexives morpheme and polite requests. Formulating question words: 'when', 'with', 'what/by means of what', 'how' and supplying appropriate answers to these questions in IsiZulu. Formulating questions using the forms 'where' and 'when' and using locative derived nouns, and their pronouns to indicate place. The speech sounds of IsiZulu. The noun class system and noun prefixes. Specific Subject Didactics - Teaching methods and strategies relevant to IsiZulu Home Language. Lesson planning and presentation: IsiZulu Home Language Grade 8, Application of CAPS: Grade 8. Assessment of IsiZulu Home Language, Grade 7 and 8. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: ISIZULU III (SHZ307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Emphatic pronouns. Demonstrative pronouns. Sentence types (Moods). Indicative mood. Imperative mood. Infinitive mood. Youth literature. Specific Subject Didactics - Teaching methods and strategies relevant to IsiZulu Home Language: Lesson planning and presentation: Grade 9, Application of CAPS: IsiZulu Home Language: Grade 9. Assessment of IsiZulu Home Language: Grade 9. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: SEPEDI I (SHS106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

The use of first person singular as subject in simple sentences. The use of first and second person singular as subject in simple positive and negative statements and questions. The use of the salutation and the use of question words and supplying answers to these questions. The use of the first and second person plural and greeting a group. Using conjoined subjects and the use of the object morphemes for first and second person singular and plural. Specific Subject Didactics - Teaching methods and strategies relevant to Sepedi Home Language: Lesson planning and presentation: Grade 7, Application of CAPS: Sepedi Home Language Grade 7. (Total notional time: 140 hours)

SP: HOME LANGUAGE TEACHING: SEPEDI II (SHS206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Yes/No answer questions, the reflexives morpheme and polite requests. Formulating question words: 'when', 'with', 'what/by means of what', 'how' and supplying appropriate answers to these questions in Sepedi. Formulating questions using the forms 'where' and 'when' and using locative derived nouns and their pronouns to indicate place. The speech sounds of Sepedi. The noun class system and noun prefixes. Specific Subject Didactics - Teaching methods and strategies relevant to Sepedi Home Language. Lesson planning and presentation: Sepedi Home Language, Grade 8. Application of CAPS: Grade 8. Assessment of Sepedi Home Language: Grade 7 and 8. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: SEPEDI III (SHS307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Emphatic pronouns. Demonstrative pronouns. Sentence types (Moods). Indicative mood. Imperative mood. Infinitive mood. Youth literature. Specific Subject Didactics - Teaching methods and strategies relevant to Sepedi Home Language: Lesson planning and presentation: Grade 9, Application of CAPS: Sepedi Home Language: Grade 9. Assessment of Sepedi Home Language: Grade 9. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: SESOTHO I (SSE106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

The use of first person singular as subject in simple sentences. The use of first and second person singular as subject in simple positive and negative statements and questions. The use of the salutation and the use of question words and supplying answers to these questions. The use of the first and second person plural and greeting a group. Using conjoined subjects and the use of the object morphemes for first and second person singular and plural. Specific Subject Didactics - Teaching methods and strategies relevant to Sesotho Home Language: Lesson planning and presentation: Grade 7, Application of CAPS: Sesotho Home Language Grade 7. (Total notional time: 140 hours)



SP: HOME LANGUAGE TEACHING: SESOTHO II (SSE206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Yes/No answer questions, the reflexives morpheme and polite requests. Formulating question words: 'when', 'with', 'what/by means of what', 'how' and supplying appropriate answers to these questions in Sesotho. Formulating questions using the forms 'where' and 'when' and using locative derived nouns, and their pronouns to indicate place. The speech sounds of Sesotho. The noun class system and noun prefixes. Specific Subject Didactics - Teaching methods and strategies relevant to Sesotho Home Language. Lesson planning and presentation: Sesotho Home Language Grade 8. Application of CAPS: Grade 8. Assessment of Sesotho Home Language: Grade 7 and 8. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: SESOTHO III (SSE307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Content of the subject Emphatic pronouns. Demonstrative pronouns. Sentence types (Moods). Indicative mood. Imperative mood. Infinitive mood. Youth literature. Specific Subject Didactics - Teaching methods and strategies relevant to Sesotho Home Language: Lesson planning and presentation: Grade 9, Application of CAPS, Sesotho Home Language: Grade 9. Assessment of Sesotho Home Language, Grade 9. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: SETSWANA I (STS106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

The use of first person singular as subject in simple sentences. The use of first and second person singular as subject in simple positive and negative statements and questions. The use of the salutation and the use of question words and supplying answers to these questions. The use of the first and second person plural and greeting a group. Using conjoined subjects and the use of the object morphemes for first and second person singular and plural. Specific Subject Didactics - Teaching methods and strategies relevant to Setswana Home Language: Lesson planning and presentation: Grade 7, Application of CAPS: Setswana Home Language Grade 7. (Total notional time: 140 hours)

SP: HOME LANGUAGE TEACHING: SETSWANA II (STS206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Yes/No answer questions, the reflexives morpheme and polite requests. Formulating question words: 'when', 'with', 'what/by means of what', 'how' and supplying appropriate answers to these questions in Setswana. Formulating questions using the forms 'where' and 'when' and using locative derived nouns, and their pronouns to indicate place. The speech sounds of Setswana. The noun class system and noun prefixes. Specific Subject Didactics - Teaching methods and strategies relevant to Setswana Home Language. Lesson planning and presentation in Setswana Home Language: Grade 8, Application of CAPS: Grade 8. Assessment of Setswana Home Language: Grade 7 and 8. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: SETSWANA III (STS307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Emphatic pronouns. Demonstrative pronouns. Sentence types (Moods). Indicative mood. Imperative mood. Infinitive mood. Youth literature. Specific Subject Didactics - Teaching methods and strategies relevant to Setswana Home Language: Lesson planning and presentation: Grade 9, Application of CAPS Setswana Home Language: Grade 9. Assessment of Setswana Home Language: Grade 9. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: XITSONGA I (SHG106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

The use of first person singular as subject in simple sentences. The use of first and second person singular as subject in simple positive and negative statements and questions. The use of the salutation and the use of question words and supplying answers to these questions. The use of the first and second person plural and greeting a group. Using conjoined subjects and the use of the object morphemes for first and second person singular and plural. Specific Subject Didactics - Teaching methods and strategies relevant to Xitsonga Home Language: Lesson planning and presentation: Grade 7, Application of CAPS: Xitsonga Home Language Grade 7. (Total notional time: 140 hours)



SP: HOME LANGUAGE TEACHING: XITSONGA II (SHG206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Yes/No answer questions, the reflexives morpheme and polite requests. Formulating question words: 'when', 'with', 'what/by means of what', 'how' and supplying appropriate answers to these questions in Xitsonga. Formulating questions using the forms 'where' and 'when' and using locative derived nouns, and their pronouns to indicate place. The speech sounds of Xitsonga. The noun class system and noun prefixes. Specific Subject Didactics - Teaching methods and strategies relevant to Xitsonga Home Language: Lesson planning and presentation: Xitsonga Home Language: Grade 8. Application of CAPS: Grade 8. Assessment of Xitsonga Home Language: Grade 7 and 8. (Total notional time: 160 hours)

SP: HOME LANGUAGE TEACHING: XITSONGA III (SHG307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Emphatic pronouns. Demonstrative pronouns. Sentence types (Moods). Indicative mood. Imperative mood. Infinitive mood. Youth literature. (Grammar, Translation and Interpreting, Onomastics and Sociolinguistics. Traditional and modern literature, creative writing). Specific Subject Didactics - Teaching methods and strategies relevant to Xitsonga Home Language: Lesson planning and presentation: Grade 9. Application of CAPS Xitsonga Home Language: Grade 9. Assessment of Xitsonga Home Language: Grade 9. (Total notional time: 160 hours)

SP: MATHEMATICS I (SMT106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with mathematical skills and knowledge at the pre-calculus level and calculus level. Students will be exposed to basic mathematical knowledge and skills applicable to the senior phase. Complex numbers Binomial Theorem, Theory of polynomial, Functions, Differentiation, Exponential and logarithmic functions, Trigonometry, Coordinate geometry, Circle, Matrices, Systems of linear equations, Linear programming, Partial fractions, Permutation and Combination, Binomial theorem, Limits and continuity. Specific Subject Didactics - Lesson plan and Presentations (Grade 7), Learner Teacher support material, Application of CAPS: Mathematics Grade 7. (Total notional time: 140 hours)

SP: MATHEMATICS II (SMT206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

This module will expose students to the mathematical methods, procedures and techniques for solving problems related to Calculus, Statistics and Vectors. Students will be exposed to detailed mathematical knowledge and skills applicable to the senior phase. Plane curve, Parametric equations and Polar coordinates, Lines and planes in 3-D space Differentiation, Integration, Series and progressions, Infinite series, Vectors, Conic Section, Data handling, Probability. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Mathematics, Lesson plan and Presentation, Application of CAPS: Mathematics Grade 8. (Total notional time: 160 hours)

SP: MATHEMATICS III (SMT307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The module will enrich students' knowledge base with the mathematical methods, procedures and techniques to apply in solving problems related to Linear Algebra, Differential equations and Advanced Calculus. Students will be exposed to advanced mathematical knowledge and skills applicable to the Senior Phase. Vector Spaces, Linear Transformations, Multiple Integration, Laplace Transforms and Fourier series, First-order differential equations, Second-order differential equations. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Mathematics, Lesson plan and presentation. Application of CAPS: Mathematics Grade 9. (Total notional time: 160 hours)

SP: NATURAL SCIENCES I (SNS106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Natural Sciences I for the Senior Phase is to equip students with skills and knowledge that would enable them to understand the nature of Sciences. Students will be exposed to basic knowledge and skills that embrace the knowledge and understanding of scientific ideas, concepts and principles. Cell biology; Tissues; Human Systems; Ionic and Covalent bonding; Reactivity series; Forces in motion; Energy transformation; Electricity generation and calculations; Continental Drift and the formation of Landforms. Specific Subject Didactics - Lesson plan and Presentations (Grade 7), Learner Teacher support material, Application of CAPS: Natural Sciences Grade 7. (Total notional time: 140 hours)



SP: NATURAL SCIENCES II (SNS206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with detailed knowledge and skills that would enable them to understand the nature of Sciences. Students will be exposed to detailed knowledge and skills that embrace the knowledge and understanding of scientific ideas, concepts and principles. Biodiversity; Micro-organisms; Plants; Animals; Components of living non-living entities; Chemical reactions; Climate change; Energy flow in physical and biological systems. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Mathematics, Lesson plan and Presentation, Application of CAPS: Natural Sciences Grade 8. (Total notional time: 160 hours)

SP: NATURAL SCIENCES III (SNS307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with detailed knowledge and skills that would enable them to understand and apply the natural phenomenon; and to investigate relationships and solve problems in scientific, technological and environmental contexts. Genetics; Evolution; Energy sources; Measurements and Units; Environment and conservation biology. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Mathematics, Lesson plan and presentation. Application of CAPS: Natural Sciences Grade 9. (Total notional time: 160 hours)

SP: SOCIAL SCIENCES I (SSS106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

This module consist of both Geography and History. The two must complement each other to form an integrated knowledge about the environment we live in, also accounting for the Historical connotations of existence. Social Sciences 1 will equip students with Historical and Geographical knowledge and skills, the structure of earth, population dynamics as well as natural resources that are traced through time kingdoms that existed in the ancient times are explored until the slave trade time in the Fran's Atlantic times. Here students also will acquire themselves colonisation of the Cape and how the indigenous people resisted imperialism by resistance (Difaqane and Mfeqane). Specific Subject Didactics - Lesson plan and Presentations (Grade 7), Learner Teacher support material, Application of CAPS: Social Sciences Grade 7. (Total notional time: 140 hours)

SP: SOCIAL SCIENCES II (SSS206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to empower students to answer questions: Who? Where? What? Why? How? Should? Could? Is/are? The content seeks, to answer all these questions relating to location, i.e., Longitudinal and Latitudinal grid (location) climatology - temperature, weather, climate change. Students will also acquaint themselves with settlements studied through time and civilisation that culminates to industrialisation and urbanisation. Trends relating to discovery of mines in Kimberly and Johannesburg, the subsequent domination of foreign powers (imperialism) are studied. (Total notional time: 160 hours)

SP: SOCIAL SCIENCES III (SSS307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

The purpose of this module is to equip students with extensive knowledge of geographical process of weathering, erosion that's happening on the lithosphere. In this way, they will also be aware of how important natural resources are, especially in food production. On the History side, the student will be exposed to Historical occurrences of the World War II, (cause, event and effect/results), conflicts that occurred amongst European Powers during and after WWW II. South African History, from the 1940s will also be studied as well as turning of flash points in the South African History, like frontier skirmishes and adverse encounters. (Total notional time: 160 hours)

SP: TECHNOLOGY I (STH106P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Understanding theories, Technological process and skills, Structures, Materials processing, Electrical systems, Mechanical systems, Graphical communication; Specific Subject Didactics - CAPS Senior Phase: Technology Grade 7 theories of Lesson plan and Presentations, Learner Teacher support material. (Total notional time: 140 hours)



SP: TECHNOLOGY II (STH206P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Using IDMEC process to design technology prototype in structures, mechanical system, electrical systems, Understanding technological problem scenarios and solve problem by designing artefact in form of 3D drawings. Specific Didactics: CAPS SP: Technology Grade 8; teaching methods and strategies; theories of Pedagogic Content Knowledge (PCK) and TPACK introduced; theories of learning; Assessment; Lesson plans and Presentation of Grade 8. (Total notional time: 160 hours)

SP: TECHNOLOGY III (STH307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Designing and building technological projects within electrical systems, mechanical systems, structures, hydraulics and pneumatics, Present technological solutions using graphic communications. Specific subject didactics: CAPS Technology Grade 9; application of PCK, TPACK in teaching. Applying learning in teaching context; using constructivist theory and other relevant theories to advance learning in the class. (Total notional time: 160 hours)

T**THEORY OF EDUCATION (CURRICULUM STUDIES) I (TEC106P)****1 X 3-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

This module provides theoretical knowledge and insights into issues related to curriculum theory as sub-discipline of Foundations of Education. Students develop skills on how to create a learning environment, select teaching, learning and assessment methods applicable for micro curriculum development with reference to lesson design. (Total notional time: 220 hours)

THEORY OF EDUCATION (PSYCHOLOGY AND SOCIOLOGY) II (TEP207P)**1 X 3-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

Psychological and Sociological perspective based on learning and development theories and the effects on cognitive development. Socio-pedagogs as sub-discipline of Foundations of Education addresses, youth leadership, education and economy, diversity of cultures and gender, unemployment. (Total notional time: 240 hours)

THEORY OF EDUCATION (HISTORY AND COMPARATIVE STUDIES) III (TEH307P)**1 X 3-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

This module includes the development of education through various periods in the history of mankind; the influence of the age of enlightenment on western and South African education; and the roles of policies and adult education. (Total notional time: 240 hours)

THEORY OF EDUCATION (PHILOSOPHY) IV (TEY407P)**1 X 3-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

This module comprise of: the philosophy of education as sub-discipline of the foundations of education, the philosophy of education as a science, education and the South African Constitution, multi-cultural education and ethical issues in education. (Total notional time: 300 hours)

