

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

(Qualification type: Professional Bachelor's Degree)  
(Specialisation in Economic and Management Sciences)

Qualification code: BPSE20 - NQF Level 7 (498 credits)

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

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

Please note that this qualification will only be offered on Soshanguve North Campus in 2020.

## 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 Accounting or Business Economics or Economics.

The following subject specific-prerequisite in the FET/Senior Certificate is compulsory for applicants who intend to enrol for this qualification. Specialisation modules are offered in different groups and applicants must meet the requirements accordingly:

Specialisation modules offered in the programme	Specific prerequisite(s) on NQF Level 4
FET: Accounting I	Accounting with an D symbol at Higher Grade or a C symbol at Standard Grade
FET: Business Management I	Business Economics with an D symbol at Higher Grade or a C symbol at Standard Grade
FET: Computer Application Technology I	No requirement
FET: Economics I	Economics with an D symbol at Higher Grade or a C symbol at Standard Grade
FET: Mathematical Literacy I	Mathematics with an D symbol at Higher Grade or a C symbol at Standard Grade

#### 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 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 in English (home language or first additional language), and a 4 for Mathematics, Technical Mathematics or Mathematical Literacy and Accounting or Business Studies or Economics.

The following subject specific-prerequisite in the FET/Senior Certificate is compulsory for applicants who intend to enrol for this qualification. Specialisation modules are offered in different groups and applicants must meet the requirements accordingly:

Specialisation modules offered in the programme	Specific prerequisite(s) on NQF Level 4
FET: Accounting I	Accounting with a minimum score of 4
FET: Business Management I	Business Studies with a minimum score of 4
FET: Computer Application Technology I	No requirement
FET: Economics I	Economics with a minimum score of 4
FET: Mathematical Literacy I	Mathematics or Technical Mathematics or Mathematical Literacy with a minimum score of 4

**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):**

**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), and 4 for Mathematics or Mathematical Literacy, and Life Orientation (excluded for APS calculation) and at least 60% (APS of 5) for Accounting and/or Economics and/or Business Studies and/or Computer Applications Technology.

**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](http://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. *Minimum duration:*  
Four years.
- f. *Presentation:*  
Day classes.
- g. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.

## CURRICULUM

### FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
ALY105X	Academic Literacy and Life Skills	(5)	(10)	
CLM116P	Classroom Management I (first-semester module)	(6)	(5)	
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)	
SEG106P	SP: Economic and Management Sciences I	(6)	(14)	
SFS105P	School Based Learning I (6 weeks)	(5)	(12)	
TEC106P	Theory of Education (Curriculum Studies) I	(6)	(22)	

**plus two of the following modules as determined by the school:**

**Students must ensure that they register in any one of the following combinations:**

- SP: Economic and Management Sciences I, FET: Accounting I, FET: Economics I; **or**
- SP: Economic and Management Sciences I, FET: Accounting I, FET: Business Management I; **or**
- SP: Economic and Management Sciences I, FET: Economics I, FET: Business Management I; **or**
- SP: Economic and Management Sciences I, FET: Accounting I, FET: Computer Applications Technology I; **or**
- SP: Economic and Management Sciences I, FET: Business Management I, Computer Applications Technology I; **or**
- SP: Economic and Management Sciences I, FET: Business Management I, FET: Mathematical Literacy I; **or**
- SP: Economic and Management Sciences I, FET: Economics I, FET: Mathematical Literacy I.

FAC106P	FET: Accounting I	(6)	(16)
FBG106P	FET: Business Management I	(6)	(16)
FCA106P	FET: Computer Applications Technology I	(6)	(16)
FEC106P	FET: Economics I	(6)	(16)
FIT106P	FET: Information Technology I	(6)	(16)
FML106P	FET: Mathematical Literacy I	(6)	(16)
FMS106P	FET: Mathematics 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
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
SEG206P	SP: Economic and Management Sciences II	(6)	(16)	SP: Economic and Management Sciences 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 two of the following modules as determined by the school:**

**Students must ensure that they register in any one of the following combinations:**

- SP: Economic and Management Sciences II, FET: Accounting II, FET: Economics II; **or**
- SP: Economic and Management Sciences II, FET: Accounting II, FET: Business Management II; **or**
- SP: Economic and Management Sciences II, FET: Economics II, FET: Business Management II; **or**
- SP: Economic and Management Sciences II, FET: Accounting II, FET: Computer Applications Technology II; **or**
- SP: Economic and Management Sciences II, FET: Business Management II, Computer Applications Technology II; **or**
- SP: Economic and Management Sciences II, FET: Business Management II, FET: Mathematical Literacy II; **or**
- SP: Economic and Management Sciences II, FET: Economics II, FET: Mathematical Literacy II.

FAC206P	FET: Accounting II	(6)	(16)	FET: Accounting 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
FEC206P	FET: Economics II	(6)	(16)	FET: Economics I
FIT206P	FET: Information Technology II	(6)	(16)	FET: Information Technology I
FML206P	FET: Mathematical Literacy II	(6)	(16)	FET: Mathematical Literacy I
FMS206P	FET: Mathematics II	(6)	(16)	FET: Mathematics 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
PSF307P	Professional Studies (FET) III	(7)	(15)	Professional Studies (FET) II
PSP306P	Professional Studies (SP) III	(6)	(12)	Professional Studies (SP) II
SEG307P	SP: Economic and Management Sciences III	(7)	(16)	SP: Economic and Management Sciences 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

**plus two of the following modules as determined by the school:**



**Students must ensure that they register in any one of the following combinations:**

- SP: Economic and Management Sciences III, FET: Accounting III, FET: Economics III; **or**
- SP: Economic and Management Sciences III, FET: Accounting III, FET: Business Management III; **or**
- SP: Economic and Management Sciences III, FET: Economics III, FET: Business Management III; **or**
- SP: Economic and Management Sciences III, FET: Accounting III, FET: Computer Applications Technology III; **or**
- SP: Economic and Management Sciences III, FET: Business Management III, Computer Applications Technology III; **or**
- SP: Economic and Management Sciences III, FET: Business Management III, FET: Mathematical Literacy III; **or**
- SP: Economic and Management Sciences III, FET: Economics III, FET: Mathematical Literacy III.

FAC307P	FET: Accounting III	(7)	(18)	FET: Accounting 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
FEC307P	FET: Economics III	(7)	(18)	FET: Economics II
FIT307P	FET: Information Technology III	(7)	(18)	FET: Information Technology II
FML307P	FET: Mathematical Literacy III	(7)	(18)	FET: Mathematical Literacy II
FMS307P	FET: Mathematics III	(7)	(18)	FET: Mathematics 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 as determined by the school:**

LAF405P	LoCC: Afrikaans	(5)	(7)
LEN405P	LoCC: English	(5)	(7)
LSH405P	LoCC: Sesotho	(5)	(7)
LSP405P	LoCC: Sepedi	(5)	(7)
LTA405P	LoCC: Setswana	(5)	(7)
LTG405P	LoCC: Xitsonga	(5)	(7)
LVN405P	LoCC: Tshivenda	(5)	(7)
LXS405P	LoCC: IsiXhosa	(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. On 25 October 2019, the syllabus content was defined as follows:

### A

#### **ACADEMIC LITERACY AND LIFE SKILLS (ALY105X)**

**CONTINUOUS ASSESSMENT**

*(Module custodian: Department of Applied Languages)*

The purpose of this module is to provide students with basic knowledge and skills on how to make a successful transition into the Higher Education environment. The module will enable students to improve on their language and social skills. (Total tuition time: ± 50 hours)

### C

#### **CLASSROOM MANAGEMENT I (CLM116P)**

**1 X 2-HOUR PAPER**

*(Module custodian: Department of Educational Foundation)*

Equip students with management and leader skills and be knowledgeable of the South African Council for Educators: Code of Professional Ethics. (Total tuition time: ± 18 hours)

#### **CLASSROOM MANAGEMENT II (CLM216P)**

**1 X 2-HOUR PAPER**

*(Module custodian: Department of Educational Foundation)*

Introduction to classroom and time management and administration. Encourage active learner participation, communication, parent involvement, identify collective roles of teachers, develop mediator skills and construct a contextualised learning environment. (Total tuition time: ± 18 hours)

#### **CLASSROOM MANAGEMENT III (CLM316P)**

**1 X 2-HOUR PAPER**

*(Module custodian: Department of Educational Foundation)*

The essence of education law. The South African Constitution. Legislation. Common law. Case law. The educator and the learner. The educator and learner discipline. The educator as caring supervisor. The educator and his professional environment. Employment of educators. (Total tuition time: ± 25 hours)

### F

#### **FET: ACCOUNTING I (FAC106P)**

**1 X 3-HOUR PAPER**

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

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 tuition time: ± 74 hours)

#### **FET: ACCOUNTING II (FAC206P)**

**1 X 3-HOUR PAPER**

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

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 tuition time: ± 64 hours)



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

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 tuition time: ± 60 hours)

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

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 tuition time: ± 80 hours)

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

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 tuition time: ± 64 hours)

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

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 tuition time: ± 60 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 tuition time: not available)

**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 tuition time: not available)



**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 tuition time: not available)

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

This module equips 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 tuition time: ± 80 hours)

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

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 tuition time: ± 64 hours)

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

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 tuition time: ± 60 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 tuition time: not available)

**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 tuition time: not available)





**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 tuition time: not available)

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

Equip students with skills and knowledge 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 tuition time: ± 74 hours)

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

Provides students with detailed knowledge and skills to 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 tuition time: ± 64 hours)

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

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 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 tuition time: ± 60 hours)

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

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 tuition time: ± 74 hours)



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

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 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 tuition time: ± 64 hours)

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

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 tuition time: ± 60 hours)

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

Computer hardware and software components; The role of ICT in teaching; Internet; MS Word; MS Excel; MS Power Point Collective roles of teachers in a school Scholar, researcher and lifelong learner. (Total tuition time: ± 40 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 tuition time: not available)

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

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 tuition time: not available)

**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 tuition time: ± 21 hours)

**L****LOCC: AFRIKAANS (LAF405P)****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 Afrikaans 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 Afrikaans besides their home languages, in various contexts. This will enhance multilingualism; promote knowledge and the development of indigenous African Languages. (Total tuition time: ± 35 hours)



**LOCC: ENGLISH (LEN405P)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Applied Languages)***

Language and Multilingualism. Benefits of learning South African languages. Speech sounds. Syllables. Words. Parts of speech. Masculine and feminine. Singular and plural. Concord Simple sentence construction (SVO). Prepositions. Interrogatives. Conjunctions. Punctuation. Tenses. Positive and negative sentences. Greetings. Tone. Intercultural communication. Interpersonal relation. Dialogue. Directions. Basic reading skills (identification of parts of speech. Basic listening skills. Creative writing (basic paragraph writing). (Total tuition time: ± 35 hours)

**LOCC: ISIXHOSA (LXS405P)****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 isiXhosa 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 isiXhosa besides their home languages, in various contexts. This will enhance multilingualism; promote knowledge and the development of indigenous African Languages. (Total tuition time: ± 35 hours)

**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 tuition time: ± 35 hours)

**LOCC: SEPEDI (LSP405P)****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 Sepedi 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 Sepedi besides their home languages, in various contexts. This will enhance multilingualism; promote knowledge and the development of indigenous African Languages. (Total tuition time: ± 35 hours)

**LOCC: SESOTHO (LSH405P)****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 Sesotho 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 Sesotho besides their home languages, in various contexts. This will enhance multilingualism; promote knowledge and the development of indigenous African Languages. (Total tuition time: ± 35 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 tuition time: ± 35 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 tuition time: ± 35 hours)



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

To equip students with basic conversation skills, so that they can communicate with other people in Xitsonga in a social context. Other. 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 tuition time: ± 35 hours)

**LOLT: ENGLISH I (LLE105P)****1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

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 tuition time: ± 34 hours)

**LOLT: ENGLISH II (LLE205P)****1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

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 tuition time: ± 30 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 tuition time: ± 45 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 tuition time: ± 58 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 tuition time: ± 68 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 tuition time: ± 90 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 tuition time: ± 45 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 tuition time: ± 45 hours)



**PROFESSIONAL STUDIES (SP) III (PSPS306P)****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 tuition time: ± 54 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 tuition time: ± 90 hours)

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

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 tuition time: ± 54 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 tuition time: ± 54 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 tuition time: ± 54 hours)

**SCHOOL BASED LEARNING IV (12 WEEKS) (SFS407P)****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: 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 tuition time: ± 135 hours)

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

Economics and Management Sciences I for the senior phase 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 tuition time: ± 64 hours)



**SP: ECONOMIC AND MANAGEMENT SCIENCES II (SEG206P) 1 X 3-HOUR PAPER**  
**(Module custodian: Department of Mathematics Science and Business Education)**  
Economics and Management Sciences II for the senior phase 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 tuition time: ± 54 hours)

**SP: ECONOMIC AND MANAGEMENT SCIENCES III (SEG307P) 1 X 3-HOUR PAPER**  
**(Module custodian: Department of Mathematics Science and Business Education)**  
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 tuition time: ± 77 hours)

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**THEORY OF EDUCATION (CURRICULUM STUDIES) I (TEC106P) 1 X 3-HOUR PAPER**  
**(Module custodian: Department of Educational Foundation)**  
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 tuition time: ± 77 hours)

**THEORY OF EDUCATION (HISTORY AND COMPARATIVE STUDIES) III (TEH307P) 1 X 3-HOUR PAPER**  
**(Module custodian: Department of Educational Foundation)**  
Develop knowledge and skills to reflect critically and compare various historical perspectives of educational systems and the effect on improved education practices. The developmental history of education and the influence of western education, and education policy since and after 1990 are key focus areas. (Total tuition time: ± 84 hours)

**THEORY OF EDUCATION (PHILOSOPHY) IV (TEY407P) 1 X 3-HOUR PAPER**  
**(Module custodian: Department of Educational Foundation)**  
Philosophy of Education as sub-discipline of Foundations of Education. Includes traditional philosophies; modern philosophies; education philosophy in SA and develop a personal philosophy of life and addresses the challenges in education. (Total tuition time: ± 105 hours)

**THEORY OF EDUCATION (PSYCHOLOGY AND SOCIOLOGY) II (TEP207P) 1 X 3-HOUR PAPER**  
**(Module custodian: Department of Educational Foundation)**  
Psychological and sociological perspectives 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 tuition time: ± 84 hours)