



# Yearbook 2026

SENIOR & FET PHASE TEACHING



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## About CEDAR

Educating teachers is a multifaceted task. Cedar International Academy NPC (Cedar) aims to train qualified teachers, equipped with the necessary skills to make a difference in their communities. The spiritual grounding and growth of a person is at the core of all teaching and learning experiences. Within this context, students are provided quality education in a safe and supportive environment to encourage spiritual and academic progress. Cedar is a distinctly Christian organisation, founded on the understanding that the Bible is the Word of God and the basis for every activity and behaviour.

## Mission

To provide higher education which upholds Christian truths and values, equipping graduates to lead effective and purposeful lives.

## Vision

- To develop and deliver programs which serve the needs of the local community
- To produce graduates who are competent and equipped to serve in their field of study
- To provide a solid grounding in professional standards and ethics for life

## Our History

Cedar, originally Cedar College of Education (CCE), is part of the ministry of KwaSizabantu Mission. CCE was founded in 1994 by Kay Stegen, the late wife of Revered Erlo Stegen. During 2021, Cedar became an independent private provider of higher education. Cedar is a Christian institution which embraces Biblical values and truths as the basis for every sphere of life.

During 2021, Cedar became an independent private provider of higher education. The institution has provisional registration till 31 December 2024. Cedar operates as a ministry of KwaSizabantu Mission subject to the principles and values of the Mission.

## Policies and Procedures

For more details on Cedar Policies and Procedures, please refer to our website ([www.cedar.ac.za](http://www.cedar.ac.za))



# Enrol At Cedar

We encourage you to peruse the website (<https://www.cedar.ac.za/>) which provides an overview of what Cedar has to offer. An enrolment application is included on the website if you wish to register your interest. Start your enrolment process by completing and submitting the Online Application Form provided on our website.

## Admission Requirements

### Submission of Academic Records

#### South African Students

Your application will only be considered if you have achieved a Bachelor's Pass and can produce the relevant certificate as evidence. If you have not yet completed Grade 12 or are still waiting for your certificate, you can apply using your latest school report. However, Cedar may provide you with a provisional enrolment agreement, subject to a Bachelor's Pass being produced in due time. Should a Bachelor's Pass certificate not be forth coming, the provisional enrolment agreement will automatically become void.

#### International Students

Please consult the Matriculation Board of Universities in South Africa (<https://mb.usaf.ac.za/>) to determine whether your qualification allows admission into South African Higher Education. Complete an online application with the Matriculation Board of Universities in South Africa to certify your results before completing an enrolment application with Cedar.

Please contact Cedar for more information and further enquiries.



# Rules for Programmes

## B.Ed. in Senior & FET Phase Teaching



Bachelor of Education



4 years full-time



Contact (on campus)

The Bachelor of Education in Senior Phase and Further Education and Training Teaching is a comprehensive educational programme that equips students with the skills and competence required of graduate teachers. The course covers content knowledge, educational theory, methodology, and practical learning, enabling the learner to be vibrant and effective in today's diverse classrooms. The course offers rigorous grounding of Senior Phase and FET subjects, establishing students in knowledge and skills to meet the demands of secondary education.

The course develops foundational knowledge in educational studies, explores knowledge application and introduces students to research skills. The Senior Phase and Further Education Training Teaching course involves practical skill development through workplace learning experiences.

### APPLYING FOR CREDIT ACCUMULATION TRANSFER (CAT)

If you wish to apply for CAT, please contact the Cedar Admin office for the relevant forms.



## Rationale for Subject Combinations

- For South Africa, technological and complex skills development is central in education, as also highlighted in the Department's table of Subject Domains, where the Science and Technology area has the heaviest weighting. This is also a strong focus for Cedar International Academy (Cedar) and reflected correspondingly in the given Module Combinations. It is the aim of Cedar to train teachers who are strong in the Science and Technology fields.
- Another area of concern in South Africa is the lack of entrepreneurship. Consequently, Cedar also provides Module Combinations that place a strong focus on Economic and Management Sciences.
- From the Humanity learning area, History has been included as a major module since South Africa is rich in diverse cultures and it is important to know one's history to build a prosperous future.
- Regarding Language Learning, Cedar only offers English during the first phase but will expand to include isiZulu during the second phase, as student numbers increase. The second phase will also include the addition of Learner Support as it is especially important in the Mathematics, Science and Technology Learning disciplines.
- To expand the entrepreneurial horizon internationally, Cedar will introduce Hospitality and Travel and Tourism major modules in the second phase.

### Major Module Combinations

This B.Ed. degree is offered with 8 (eight) School Subject Combinations. Each combination is structured for a specific teaching field and students need to follow one of these.

The following tables show the possible module combinations depending on the first major that was chosen:

[B4001 Accounting](#)

[B4002 Business Studies](#)

[B4003 Computer Application Technology](#)

[B4004 Geography](#)

[B4005 History](#)

[B4006 Life Sciences](#)

[B4007 Mathematics](#)

[B4008 Physical Sciences](#)



## B4001 Accounting

First Major	ACCM Accounting	B4001
Senior Phase Module	EMSG Economic and Management Sciences	
Choices for second major	BSTM Business Studies	
	ECNM Economics	
	ENGK English	
	INTM Information Technology	

## B4002 Business Studies

First Major	BSTM Business Studies	B4002
Senior Phase Module	EMSG Economic and Management Sciences	
Choices for second major	ECNM Economics	
	CATM Computer Application Technology	
	GEOM Geography	

## B4003 Computer Application Technology

First Major	CATM Computer Application Technology	B4003
Senior Phase Module	TECG Technology	
Choices for second major	ACCM Accounting	
	ENGK English	
	GEOM Geography	

## B4004 Geography

First Major	GEOM Geography	B4004
Senior Phase Module	NASG Natural Sciences	
Choices for second major	CATM Computer Application Technology	
	ENGK English	
	HISM History	



**B4005 History**

First Major	HISM History	B4005
Senior Phase Module	SOSG Social Sciences	
Choices for second major	CATM Computer Application Technology	
	ENGM English	

**B4006 Life Sciences**

First Major	LSCM Life Sciences	B4006
Senior Phase Module	NASG Natural Sciences	
Choices for second major	CATM Computer Application Technology	
	GEOM Geography	
	ENGM English	

**B4007 Mathematics**

First Major	MTHM Mathematics	B4007
Senior Phase Module	MTHG Mathematics	
Choices for second major	ENGM English	
	INTM Information Technology	
	PHSM Physical Sciences	

**B4008 Physical Sciences**

First Major	PHSM Physical Sciences	B4008
Senior Phase Module	NASG Natural Sciences	
Choices for second major	GEOM Geography	
	ENGM English	
	LSCM Life Sciences	



# Overview of Modules

## B4001 Accounting - Overview

1 <sup>st</sup> Year			2 <sup>nd</sup> Year			3 <sup>rd</sup> Year			4 <sup>th</sup> Year		
Module Code	Level	Credits									
<b>1<sup>st</sup> Semester</b>											
<b>Fundamental Modules</b>											
AWIC111	5	8									
ICTE111	5	8									
<b>Education Modules</b>											
EDTL111	5	8	EDPP211	6	10	EDAS311	6	10	EDLA411	7	10
			REWV211	6	8	EDHP311	6	8	RSEC411	7	15
			EMWE211	6	10	EDBM311	6	10	TPMC411	7	10
<b>Language Modules (Electives)</b>											
AFKV111 (M) AFKV112 (NM) ZUCF111	5	8	AFKV211 (M) AFKV212 (NM) ZUCF211	5	8						
<b>Major Modules</b>											
ACCM111	5	10	ACCM211	6	12	ACCM311	6	12	ACCM311	7	12
EMSG111	5	8	EMSG211	6	8	EMSG311	6	10			
BSTM111 ECNM111 ENGM111 INTM111	5	10	BSTM211 ECNM211 ENGM211 INTM211	6	12	BSTM311 ECNM311 ENGM311 INTM311	6	12	BSTM311 ECNM311 ENGM311 INTM311	7	12
<b>Total</b>	<b>60</b>		<b>Total</b>	<b>68</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>59</b>	
<b>2<sup>nd</sup> Semester</b>											
<b>Education Modules</b>											
EDCD121	6	10	EDIE221 EDME221	6	10	EDIE321 EDET321	7	10	EDES421	7	10
EDCM121	6	10	EDPC221	6	10	EDHI321	7	10	EDPE421	7	10
TMPC121	5	8	TMPC221	6	10	EDPI321	7	10	RSEC421	7	15
						TMPC321	6	10	TPMC421	7	8
<b>Language Modules (Electives)</b>											
ENFA121 ENFL121	5	8	ENFA221 ENFL221	6	8						
AFCC121 ZUCC121	5	8									
<b>Major Modules</b>											
ACCM121	6	10	ACCM221	6	12	ACCM321	7	12	ACCM421	7	12
BSTM121 ECNM121 ENGM121 INTM121	6	10	BSTM221 ECNM221 ENGM221 INTM221	6	12	BSTM321 ECNM321 ENGM321 INTM321	7	12	BSTM421 ECNM421 ENGM421 INTM421	7	12
<b>Total</b>	<b>64</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>64</b>		<b>Total</b>	<b>67</b>	



## B4002 Business Studies - Overview

1 <sup>st</sup> Year			2 <sup>nd</sup> Year			3 <sup>rd</sup> Year			4 <sup>th</sup> Year		
Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits
<b>1<sup>st</sup> Semester</b>											
<b>Fundamental Modules</b>											
AWIC111	5	8									
ICTE111	5	8									
<b>Education Modules</b>											
EDTL111	5	8	EDPP211	6	10	EDAS311	6	10	EDLA411	7	10
			REWV211	6	8	EDHP311	6	8	RSEC411	7	15
			EMWE211	6	10	EDBM311	6	10	TPMC411	7	10
<b>Language Modules (Electives)</b>											
AFKV111 (M) AFKV112 (NM) ZUCF111	5	8	AFKV211 (M) AFKV212 (NM) ZUCF211	5	8						
<b>Major Modules</b>											
BSTM111	5	10	BSTM211	6	12	BSTM311	6	12	BSTM311	7	12
EMSG111	5	8	EMSG211	6	8	EMSG311	6	10			
ECNM111 CATM111 GEOM111	5	10	ECNM211 CATM211 GEOM211	6	12	ECNM311 CATM311 GEOM311	6	12	ECNM411 CATM411 GEOM411	7	12
<b>Total</b>	<b>60</b>		<b>Total</b>	<b>68</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>59</b>	
<b>2<sup>nd</sup> Semester</b>											
<b>Education Modules</b>											
EDCD121	6	10	EDIE221 EDME221	6	10	TMPC321	6	10	EDES421	7	10
EDCM121	6	10	TMPC221	6	10	EDi321	7	10	EDPE421	7	10
TMPC121	5	8	MGLE221	6	10	EDIE321 EDET321	7	10	RSEC421	7	15
						EDPI321	7	10	TPMC421	7	8
<b>Language Modules (Electives)</b>											
ENFA121 ENFL121	5	8	ENFA221 ENFL221	6	8						
AFCC121 ZUCC121	5	8									
<b>Major Modules</b>											
BSTM121	6	10	BSTM221	6	12	BSTM321	7	12	BSTM421	7	12
ECNM121 CATM121 GEOM121	6	10	ECNM221 CATM221 GEOM221	6	12	ECNM321 CATM321 GEOM321	7	12	ECNM421 CATM421 GEOM421	7	12
<b>Total</b>	<b>64</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>64</b>		<b>Total</b>	<b>67</b>	



## B4003 Computer Application Technology - Overview

1 <sup>st</sup> Year			2 <sup>nd</sup> Year			3 <sup>rd</sup> Year			4 <sup>th</sup> Year		
Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits
<b>1<sup>st</sup> Semester</b>											
<b>Fundamental Modules</b>											
AWIC111	5	8									
ICTE111	5	8									
<b>Education Modules</b>											
EDTL111	5	8	EDPP211	6	10	EDAS311	6	10	EDLA411	7	10
			REWV211	6	8	EDHP311	6	8	RSEC411	7	15
			EMWE211	6	10	EDBM311	6	10	TPMC411	7	10
<b>Language Modules (Electives)</b>											
AFKV111 (M) AFKV112 (NM) ZUCF111	5	8	AFKV211 (M) AFKV212 (NM) ZUCF211	5	8						
<b>Major Modules</b>											
CATM111	5	10	CATM211	6	12	CATM311	6	12	CATM411	7	12
TECG111	5	8	TECG211	6	8	TECG311	6	10			
ACCM111 ENGM111 GEOM111	5	10	ACCM211 ENGM211 GEOM211	6	12	ACCM311 ENGM311 GEOM311	6	12	ACCM411 ENGM411 GEOM411	7	12
<b>Total</b>	<b>60</b>		<b>Total</b>	<b>68</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>59</b>	
<b>2<sup>nd</sup> Semester</b>											
<b>Education Modules</b>											
EDCD121	6	10	EDIE221 EDME221	6	10	TMPC321	6	10	EDES421	7	10
EDCM121	6	10	TMPC221	6	10	EDHI321	7	10	EDPE421	7	10
TMPC121	5	8	MGLE221	6	10	EDIE321 EDET321	7	10	RSEC421	7	15
						EDPI321	7	10	TPMC421	7	8
<b>Language Modules (Electives)</b>											
ENFA121 ENFL121	5	8	ENFA221 ENFL221	6	8						
AFCC121 ZUCC121	5	8									
<b>Major Modules</b>											
CATM121	6	10	CATM221	6	12	CATM321	7	12	CATM421	7	12
ACCM121 ENGM121 GEOM121	6	10	ACCM221 ENGM221 GEOM221	6	12	ACCM321 ENGM321 GEOM321	7	12	ACCM421 ENGM421 GEOM421	7	12
<b>Total</b>	<b>64</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>64</b>		<b>Total</b>	<b>67</b>	



## B4004 Geography - Overview

1 <sup>st</sup> Year			2 <sup>nd</sup> Year			3 <sup>rd</sup> Year			4 <sup>th</sup> Year		
Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits
<b>1<sup>st</sup> Semester</b>											
<b>Fundamental Modules</b>											
AWIC111	5	8									
ICTE111	5	8									
<b>Education Modules</b>											
EDTL111	5	8	EDPP211	6	10	EDAS311	6	10	EDLA411	7	10
			REWV211	6	8	EDHP311	6	8	RSEC411	7	15
			EMWE211	6	10	EDBM311	6	10	TPMC411	7	10
<b>Language Modules (Electives)</b>											
AFKV111 (M) AFKV112 (NM) ZUCF111	5	8	AFKV211 (M) AFKV212 (NM) ZUCF211	5	8						
<b>Major Modules</b>											
GEOM111	5	10	GEOM211	6	12	GEOM311	6	12	GEOM411	7	12
NASG111	5	8	NASG211	6	8	NASG311	6	10			
CATM111 ENGM111 HISM111	5	10	CATM211 ENGM211 HISM211	6	12	CATM311 ENGM311 HISM311	6	12	CATM411 ENGM411 HISM411	7	12
<b>Total</b>	<b>60</b>		<b>Total</b>	<b>68</b>		<b>Total</b>	<b>54</b>		<b>Total</b>	<b>59</b>	
<b>2<sup>nd</sup> Semester</b>											
<b>Education Modules</b>											
EDCD121	6	10	EDIE221 EDME221	6	10	TMPC321	6	10	EDES421	7	10
EDCM121	6	10	TMPC221	6	10	EDHI321	7	10	EDPE421	7	10
TMPC121	5	8	MGLE221	6	10	EDIE321 EDET321	7	10	RSEC421	7	15
						EDPI321	7	10	TPMC421	7	8
<b>Language Modules (Electives)</b>											
ENFA121 ENFL121	5	8	ENFA221 ENFL221	6	8						
AFCC121 ZUCC121	5	8									
<b>Major Modules</b>											
GEOM121	6	10	GEOM221	6	12	GEOM321	7	12	GEOM421	7	12
						NASG321	6	10			
CATM121 ENGM121 HISM121	6	10	CATM221 ENGM221 HISM221	6	12	CATM321 ENGM321 HISM321	7	12	CATM421 ENGM421 HISM421	7	12
<b>Total</b>	<b>64</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>74</b>		<b>Total</b>	<b>67</b>	



## B4005 History - Overview

1 <sup>st</sup> Year			2 <sup>nd</sup> Year			3 <sup>rd</sup> Year			4 <sup>th</sup> Year		
Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits
<b>1<sup>st</sup> Semester</b>											
<b>Fundamental Modules</b>											
AWIC111	5	8									
ICTE111	5	8									
<b>Education Modules</b>											
EDTL111	5	8	EDPP211	6	10	EDAS311	6	10	EDLA411	7	10
			REWV211	6	8	EDHP311	6	8	RSEC411	7	15
			EMWE211	6	10	EDBM311	6	10	TPMC411	7	10
<b>Language Modules (Electives)</b>											
AFKV111 (M) AFKV112 (NM) ZUCF111	5	8	AFKV211 (M) AFKV212 (NM) ZUCF211	5	8						
<b>Major Modules</b>											
HISM111	5	10	HISM211	6	12	HISM311	6	12	HISM411	7	12
SOSG111	5	8	SOSG211	6	8	SOSG311	6	10			
CATM111 ENGM111	5	10	CATM211 ENGM211	6	12	CATM311 ENGM311	6	12	CATM411 ENGM411	7	12
<b>Total</b>	<b>60</b>		<b>Total</b>	<b>68</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>59</b>	
<b>2<sup>nd</sup> Semester</b>											
<b>Education Modules</b>											
EDCD121	6	10	EDIE221 EDME221	6	10	TMPC321	6	10	EDES421	7	10
EDCM121	6	10	TMPC221	6	10	EDHI321	7	10	EDPE421	7	10
TMPC121	5	8	MGLE221	6	10	EDIE321 EDET321	7	10	RSEC421	7	15
						EDPI321	7	10	TPMC421	7	8
<b>Language Modules (Electives)</b>											
ENFA121 ENFL121	5	8	ENFA221 ENFL221	6	8						
AFCC121 ZUCC121	5	8									
<b>Major Modules</b>											
CATM121	6	10	CATM221	6	12	CATM321	7	12	CATM421	7	12
CATM121 ENGM121	6	10	CATM221 ENGM221	6	12	CATM321 ENGM321	7	12	CATM421 ENGM421	7	12
<b>Total</b>	<b>64</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>64</b>		<b>Total</b>	<b>67</b>	



## B4006 Life Sciences - Overview

1 <sup>st</sup> Year			2 <sup>nd</sup> Year			3 <sup>rd</sup> Year			4 <sup>th</sup> Year		
Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits
<b>1<sup>st</sup> Semester</b>											
<b>Fundamental Modules</b>											
AWIC111	5	8									
ICTE111	5	8									
<b>Education Modules</b>											
EDTL111	5	8	EDPP211	6	10	EDAS311	6	10	EDLA411	7	10
			REWV211	6	8	EDHP311	6	8	RSEC411	7	15
			EMWE211	6	10	EDBM311	6	10	TPMC411	7	10
<b>Language Modules (Electives)</b>											
AFKV111 (M) AFKV112 (NM) ZUCF111	5	8	AFKV211 (M) AFKV212 (NM) ZUCF211	5	8						
<b>Major Modules</b>											
LSCM111	5	10	LSCM211	6	12	LSCM311	6	12	LSCM411	7	12
NASG111	5	8	NASG211	6	8	NASG311	6	10			
CATM111 ENGM111 GEOM111	5	10	CATM211 ENGM211 GEOM211	6	12	CATM311 ENGM311 GEOM311	6	12	CATM411 ENGM411 GEOM411	7	12
<b>Total</b>	<b>60</b>		<b>Total</b>	<b>68</b>		<b>Total</b>	<b>54</b>		<b>Total</b>	<b>59</b>	
<b>2<sup>nd</sup> Semester</b>											
<b>Education Modules</b>											
EDCD121	6	10	EDIE221 EDME221	6	10	TMPC321	6	10	EDES421	7	10
EDCM121	6	10	TMPC221	6	10	EDHP321	7	10	EDPE421	7	10
TMPC121	5	8	MGLE221	6	10	EDIE321 EDET321	7	10	RSEC421	7	15
						EDPI321	7	10	TPMC421	7	8
<b>Language Modules (Electives)</b>											
ENFA121 ENFL121	5	8	ENFA221 ENFL221	6	8						
AFCC121 ZUCC121	5	8									
<b>Major Modules</b>											
GEOM121	6	10	GEOM221	6	12	GEOM321	7	12	GEOM421	7	12
						NASG321	6	10			
CATM121 ENGM121 GEOM121	6	10	CATM221 ENGM221 GEOM221	6	12	CATM321 ENGM321 GEOM321	7	12	CATM421 ENGM421 GEOM421	7	12
<b>Total</b>	<b>64</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>74</b>		<b>Total</b>	<b>67</b>	



## B4007 Mathematics - Overview

1 <sup>st</sup> Year			2 <sup>nd</sup> Year			3 <sup>rd</sup> Year			4 <sup>th</sup> Year		
Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits
<b>1<sup>st</sup> Semester</b>											
<b>Fundamental Modules</b>											
AWIC111	5	8									
ICTE111	5	8									
<b>Education Modules</b>											
EDTL111	5	8	EDPP211	6	10	EDAS311	6	10	EDLA411	7	10
			REWV211	6	8	EDHP311	6	8	RSEC411	7	15
			EMWE211	6	10	EDBM311	6	10	TPMC411	7	10
<b>Language Modules (Electives)</b>											
AFKV111 (M) AFKV112 (NM) ZUCF111	5	8	AFKV211 (M) AFKV212 (NM) ZUCF211	5	8						
<b>Major Modules</b>											
MTHM111	5	10	MTHM211	6	12	MTHM311	6	12	MATH411	7	12
MTHG111	5	8	MTHG211	6	8	MTHG311	6	10			
ENGM111 INTM111 PHSM111	5	10	ENGM211 INTM211 PHSM211	6	12	ENGM311 INTM311 PHSM311	6	12	ENGM411 INTM411 PHSM411	7	12
<b>Total</b>	<b>60</b>		<b>Total</b>	<b>68</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>59</b>	
<b>2<sup>nd</sup> Semester</b>											
<b>Education Modules</b>											
EDCD121	6	10	EDIE221 EDME221	6	10	TMPC321	6	10	EDES421	7	10
EDCM121	6	10	TMPC221	6	10	EDHI321	7	10	EDPE421	7	10
TMPC121	5	8	MGLE221	6	10	EDIE321 EDET321	7	10	RSEC421	7	15
						EDPI321	7	10	TPMC421	7	8
<b>Language Modules (Electives)</b>											
ENFA121 ENFL121	5	8	ENFA221 ENFL221	6	8						
AFCC121 ZUCC121	5	8									
<b>Major Modules</b>											
CATM121	6	10	CATM221	6	12	CATM321	7	12	CATM421	7	12
ENGM121 INTM121 PHSM121	6	10	ENGM221 INTM221 PHSM221	6	12	ENGM321 INTM321 PHSM321	7	12	ENGM421 INTM421 PHSM421	7	12
<b>Total</b>	<b>64</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>64</b>		<b>Total</b>	<b>67</b>	



## B4008 Physical Sciences - Overview

1 <sup>st</sup> Year			2 <sup>nd</sup> Year			3 <sup>rd</sup> Year			4 <sup>th</sup> Year		
Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits	Module Code	Level	Credits
<b>1<sup>st</sup> Semester</b>											
<b>Fundamental Modules</b>											
AWIC111	5	8									
ICTE111	5	8									
<b>Education Modules</b>											
EDTL111	5	8	EDPP211	6	10	EDAS311	6	10	EDLA411	7	10
			REWV211	6	8	EDHP311	6	8	RSEC411	7	15
			EMWE211	6	10	EDBM311	6	10	TPMC411	7	10
<b>Language Modules (Electives)</b>											
AFKV111 (M) AFKV112 (NM) ZUCF111	5	8	AFKV211 (M) AFKV212 (NM) ZUCF211	5	8						
<b>Major Modules</b>											
PHSM111	5	10	PHSM211	6	12	PHSM311	6	12	PHSM411	7	12
NASG111	5	8	NASG211	6	8	NASG311	6	10			
GEOM111 ENGM111 LSCM111	5	10	GEOM211 ENGM211 LSCM211	6	12	GEOM311 ENGM311 LSCM311	6	12	GEOM411 ENGM411 LSCM411	7	12
<b>Total</b>	<b>60</b>		<b>Total</b>	<b>68</b>		<b>Total</b>	<b>64</b>		<b>Total</b>	<b>59</b>	
<b>2<sup>nd</sup> Semester</b>											
<b>Education Modules</b>											
EDCD121	6	10	EDIE221 EDME221	6	10	TMPC321	6	10	EDES421	7	10
EDCM121	6	10	TMPC221	6	10	EDHI321	7	10	EDPE421	7	10
TMPC121	5	8	MGLE221	6	10	EDIE321 EDET321	7	10	RSEC421	7	15
						EDPI321	7	10	TPMC421	7	8
<b>Language Modules (Electives)</b>											
ENFA121 ENFL121	5	8	ENFA221 ENFL221	6	8						
AFCC121 ZUCC121	5	8									
<b>Major Modules</b>											
GEOM121	6	10	GEOM221	6	12	GEOM321	7	12	GEOM421	7	12
						NASG321	6	10			
GEOM121 ENGM121 LSCM121	6	10	GEOM221 ENGM221 LSCM221	6	12	GEOM321 ENGM321 LSCM321	7	12	GEOM421 ENGM421 LSCM421	7	12
<b>Total</b>	<b>64</b>		<b>Total</b>	<b>62</b>		<b>Total</b>	<b>74</b>		<b>Total</b>	<b>67</b>	



# Module Descriptors

The following tables provides details for all the modules of the Foundation Phase Teaching curriculum.

## ACCM111

Module Code	ACCM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Accounting: Basic Introduction to Principles of Finance				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module introduces basic principles of accounting such as account types, the accounting cycle, the handling of problems by means of adjustments and bank reconciliations. Students are familiarised with applicable legislation and the importance of ethical conduct within the discipline of accounting. Students explore the rationale for Accounting as a subject and how this is reflected in the CAPS.				

## ACCM121

Module Code	ACCM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Accounting: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	Subject knowledge is applied in the didactical situation, with the focus on the methodology for accounting, including learning programmes, record-keeping and lesson planning, in order to implement the requirements of the relevant CAPS documentation. Practical learning entails the planning and presenting of a micro lesson, including the development of activities and relevant learning materials.				

## ACCM211

Module Code	ACCM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Accounting: Sole Proprietor				



DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)
Mode of Delivery	Full-time contact
Module Description	This module focuses on the presentation of the financial books of a sole proprietor, a discussion on VAT and its importance in the economy as well as the handling of problems by means of adjustments. In pedagogic learning, students reflect on effective teaching strategies, learning activities and the selection of appropriate media to support learning in the classroom.

## ACCM221

Module Code	ACCM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Accounting: Asset Disposal, Partnerships and Departments				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the procedure for asset disposal, the financial recordings of Partnerships, Departmental accounts and handling problems by means of appropriate adjustments. In pedagogic learning, students reflect on effective teaching strategies, learning activities and the selection of appropriate media to support learning to present the content acquired in this module.				

## ACCM311

Module Code	ACCM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Accounting: Budgets, Manufacturing Entities and Clubs				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on extending already acquired knowledge and skills by applying the same principles to higher forms of ownership. It also endeavours to cultivate the skill of future planning by introducing budgets. Students reflect on effective teaching strategies, learning activities and the selection of appropriate media to support learning to present the content acquired in this module.				

**ACCM321**

Module Code	ACCM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Accounting: Close Corporations and Companies				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the financial records of Close Corporations and Companies, including related calculations and problem handling techniques. In pedagogic learning, students reflect on effective teaching strategies, learning activities and the selection of appropriate media to support learning to present the content acquired in this module.				

**ACCM411**

Module Code	ACCM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	Accounting: Cash Flow, Branches and Incomplete Records				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on cash flow, branches and incomplete records and detection of errors, as well as company budgets. Special attention will be given to transfer of these analytical and investigative skills to learners in the classroom. Students reflect on effective teaching strategies, learning activities and the selection of appropriate media to support learning to present the content acquired in this module.				

**ACCM421**

Module Code	ACCM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Accounting: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module focuses on the subject methodology for accounting, with special attention on effective assessment strategies suitable for use in the accounting classroom and aligned to the CAPS. Students learn to implement assessments and maintain records. The module explores techniques for providing constructive feedback and reflection. In practical learning, students will develop, and evaluate assessment tasks.				
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## AFCC121

Module Code	AFCC121	Year: 1	Semester: 2	NQF Level: 5	Credits: 8
Module Name	Conversational Competence: Afrikaans				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on basic Afrikaans language skills needed to communicate with learners on an elementary level in the classroom (third language).				

## AFKV111

Module Code	AFKV111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Communication Competence in Afrikaans (M)				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	This subject focuses on the use of Afrikaans within the school environment and the school curriculum for mother tongue speakers. This module focuses on high level competence of standard Afrikaans.				

## AFKV112

Module Code	AFKV112	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Communication Competence in Afrikaans (NM)				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module, for non-mother tongue speakers, focuses on the use and the study of texts of Afrikaans within the school environment, the curriculum and the classroom.				
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## AFKV211

Module Code	AFKV211	Year: 2	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Communication Competence in Afrikaans (M)				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module, for mother-tongue speakers, focuses on a high-level competence of Afrikaans and the skills to identify different text types within the school environment and the curriculum.				

## AFKV212

Module Code	AFKV212	Year: 2	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Communication Competence in Afrikaans (MM)				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module, for non-mother tongue speakers, focuses on the use of Afrikaans in the classroom as well as the skills to identify and evaluate socio-political issues within the school environment, the curriculum and the classroom.				

## AWIC111

Module Code	AWIC111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Academic Writing Competency				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on mastering skills required to coherently present academic genres in different fields of study. Students are introduced to language conventions, academic writing, reading and oral presentation skills required for tertiary education. Learning covers fundamental knowledge of				



	research, equipping students to access and acquire research-based resources for study purposes.
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## BSTM111

Module Code	BSTM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Business Studies: The Business World and Business Environment				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module introduces key business concepts and principles by exploring fundamental aspects of the business world, as well as main economic systems and their impact on the environment. Students are introduced to the CAPS document and are required to plan short classroom activities aligned to the curriculum document.				

## BSTM121

Module Code	BSTM	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Business Studies: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on effectively teaching integral aspects of financial and purchasing management to learners in the South African context, including lesson planning, developing suitable teaching media and handling effective assessment.				

## BSTM211

Module Code	BSTM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Business Studies: Entrepreneurship and Business Planning				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				



Mode of Delivery	Full-time contact
Module Description	This module focuses on introducing entrepreneurship, the process of entrepreneurship, its impact on society, small businesses as well as the establishment of business plans. In the pedagogic learning, students learn how to select effective teaching strategies and learning activities, identify possible learning barriers and develop appropriate materials that enhance the learning experience.

## BSTM221

Module Code	BSTM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Business Studies: Establishing a Business Enterprise				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on analysing the different entry strategies and forms of ownership and equipping the learner in understanding steps towards the success of an entrepreneur. Students learn how to select effective teaching strategies and learning activities, as well as how to develop appropriate materials that enhance the learning experience.				

## BSTM311

Module Code	BSTM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Business Studies: General and Strategic Management				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the nature of management: the role of management, skills needed to be effective in the enterprise and the management process as part of strategic management. Student learn to select effective teaching strategies and learning activities, as well as how to develop appropriate materials that enhance the learning experience.				

**BSTM321**

Module Code	BSTM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Business Studies: Operation Management and Human Resources Management in the Organisation				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on two of the management functions, namely, operation management and human resources management as well as analytical skills to evaluate current human resource issues. In the pedagogic learning, students learn how to select effective teaching strategies and learning activities, develop appropriate materials that enhance the learning experience and how to set up an assessment task on the topic of human resource management.				

**BSTM411**

Module Code	BSTM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	Business Studies: Marketing Management and the New Trends of Management				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on marketing management. Content addresses contemporary socio-economic issues faced by today's business manager. Marketing trends are explored and analysed. Students choose effective teaching strategies, design outlines for a lesson plan and develop teaching and learning materials for teaching marketing management in the senior phase classroom.				

**BSTM421**

Module Code	BSTM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Business Studies: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				

Module Description	This module focuses on how to teach different business management concepts in the most effective and relevant way. This includes designing learning programmes, lesson plans and assessment tools, in accordance with the requirements of the relevant CAPS documentation. Students are required to present a micro lesson that implements their planned lesson in practice, followed by peer review reflection.				
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## CATM111

Module Code	CATM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Computer Application Technology: Introduction to Computers				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on an introduction computer and information systems, distinguishing between hardware and software components. Students are introduced to the CAPS document and the content it prescribes for the CAT classroom.				

## CATM121

Module Code	CATM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Computer Application Technology: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the development of lesson plans and assessment methods and discusses various teaching strategies suitable for Computer Application Technology. Students prepare and present a microlesson.				

## CATM211

Module Code	CATM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Computer Application Technology: Word Processing				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits)				



	Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)
Mode of Delivery	Full-time contact
Module Description	This module focuses on elementary skills in word processing - different types of documents and their formats will be explored. Students learn how to approach teaching a practical subject at school and designing appropriate learning activities using MS Word.

## CATM221

Module Code	CATM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Computer Application Technology: Presentation and Publication				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on developing skills in using application software to create a variety of presentations and publications that can be used in the classroom and the broader school context. The module provides a formal introduction to Information Management and shows how it can be integrated in a CAT classroom.				

## CATM311

Module Code	CATM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Computer Application Technology: Spreadsheets and Advanced Word Processing				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on acquiring skills in the use of spreadsheets and calculations as well as continuing with more advanced word processing skills. The module emphasis deeper skill development, exploring ways to implement mini PATs in the classroom and integrate good practices for compiling a report or research.				



**CATM321**

Module Code	CATM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Computer Application Technology: Networks and the Internet				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the use and function of networks and the Internet. It also includes an introduction to developing basic web coding skills. Besides developing their own resources, students explore online information and communication tools that could be used in the classroom.				

**CATM411**

Module Code	CATM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	Computer Application Technology: Database Design and Word Processing				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on designing and implementing a database. Students learn to set up relationships between tables and normalise a database into its third normal form. Queries are introduced and students are required to perform basic calculations when querying tables. Forms and Reports are implemented to present a simpler user interface. As pedagogic learning, students learn how to design a mini PAT for the CAT classroom.				

**CATM421**

Module Code	CATM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Computer Application Technology: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module focuses on the integration of media and online tools in the classroom. It provides an overview of the use of technology in schools, electronic classroom possibilities and discusses the social implications thereof.				
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## ENC111

Module Code	ENCM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Economics: Introduction to Economics				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on introductory economic concepts and introduces economic terminology, key terms, economic principles and theories. Content is applied to the classroom situation and strategies are explored to make it exciting and interactive for learners.				

## ENC121

Module Code	ENCM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Economics: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on subject methodology for economics, including learning programmes, record keeping, lesson planning and assessment, to successfully implement the requirements of the relevant CAPS documentation.				

## ENC211

Module Code	ENCM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Economics: The Economist's Toolkit and Resources in the South African context				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module focuses on the south African economy, strategic resources, the economist toolkit in theory and practice, such as price forming, elasticity and economic stability. As pedagogic learning, this content is applied to the classroom situation and appropriate up-to-date media is selected to support the facilitation of this content to learners				
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## ENCM221

Module Code	ENCM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Economics: Micro-economics and market dynamics				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on microeconomics, the theories and dynamics of the markets and the economic development and composition of the SA economy. Pedagogic learning involves the determining of effective teaching strategies and resource materials to teach these concepts.				

## ENCM311

Module Code	ENCM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Economics: Microeconomics, the Monetary sector and the Government				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the role of the labour market, the role of money and the role of the government in the economy. In the pedagogic learning, effective teaching strategies are explored and appropriate media selected to facilitate the teaching and learning of these concepts				

## ENCM321

Module Code	ENCM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Economics: An Elementary Macroeconomics Model of the World				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits)				



	Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)
Mode of Delivery	Full-time contact
Module Description	This module focuses on an introduction to macroeconomics and the development of an elementary model of the world that only consists of households and firms. Strategies and resources are explored as well as ways to facilitate these concepts meaningfully in the classroom.

## ENCM411

Module Code	ENCM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	Economics: An Expanded Macroeconomics view of the World in the South African context				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on aspects such as an expanded macroeconomic view of the world, inflation, poverty, tourism, unemployment and economic growth. Strategies and resources are explored as well as how to facilitate these concepts meaningfully in the classroom.				

## ENCM421

Module Code	ENCM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Economics: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on how to teach economic concepts effectively, making use of various technologies. Students learn to evaluate teaching resources, teaching strategies, and models for teaching economics. The module provides opportunity for practical demonstrations and activities in relation to teaching economics.				



**EDAS311**

Module Code	EDAS311	Year: 3	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Assessment for quality Learning				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (3 credits) Pedagogical Learning: General Pedagogical Knowledge (7 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module exhibits the important role of “teacher as ongoing assessor”. The module explores assessment principles, policies, and concepts. The educator is equipped to use assessment tools in a fair, reliable and authentic manner. Educators learn to utilise assessment as a tool to improve teaching and learning. Educators are equipped to apply principles of assessment to practice.				

**EDBM311**

Module Code	EDBM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Behaviour Management				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (3 credits) Pedagogical Learning: General Pedagogical Knowledge (7 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module is designed to equip and support teachers in managing complex classroom behaviours. Students develop a theoretical understanding of triggers and causes of challenging behaviours. Students recognise psychological and social influences of problematic behaviours and develop strategies to manage these in culturally appropriate ways. Students learn to apply behaviour management strategies to create and manage a learning environment in which students feel accepted, supported, and in which learning flourishes.				

**EDCD121**

Module Code	EDCD121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Curriculum Design and Development				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (2 credits) Pedagogical Learning: General Pedagogical Knowledge (8 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module equips students with knowledge of the curriculum. Students acquire an understanding of how theories and approaches inform curriculum design. Students develop an understanding of various approaches and models of education and the interplay of context and philosophy in curriculum development.				
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## EDCM121

Module Code	EDCM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Classroom Management				
DHET Knowledge Mix	Pedagogical Learning: General Pedagogical Knowledge (10 credits)				
Mode of Delivery	Full-time contact				
Module Description	Effective management of the teaching and learning environment contributes to successful learning. Teachers need to be equipped with skills and strategies to manage the classroom. Personal organisation, classroom layout, and responsive practices contribute to creating effective learning environments. This subject focuses on equipping student-teachers with skills and techniques to become effective facilitators and designers of the teaching and learning environment.				

## EDES421

Module Code	EDES421	Year: 4	Semester: 2	NQF Level: 7	Credits: 10
Module Name	Educational Sociology				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (10 credits)				
Mode of Delivery	Full-time contact				
Module Description	Sociology is the scientific study of human interaction, culture, social relationships, and culture. Educational sociology explores the application of sociological principles to educational processes. Students understand that educational sociology is a theoretical concept which defines the interplay between society and education. Within this module students explore the history of educational sociology and learn to value its contribution to current and future educational paradigm.				

## EDET321

Module Code	EDET321	Year: 3	Semester: 2	NQF Level: 7	Credits: 10
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Module Name	Emerging Trends in Education
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (3 credits) Pedagogical Learning: General Pedagogical Knowledge (3 credits) Situational Learning (4 credits)
Mode of Delivery	Full-time contact
Module Description	The module develops critical thinking skills whilst evaluating current issues within changing societies. Students critically analyse the influence that current issues have on education. Students evaluate current issues in consideration of historical, contemporary, social and political constructs. The module equips educators to teach responsibly and effectively within a complex society.

## EDHI321

Module Code	EDHI321	Year: 3	Semester: 2	NQF Level: 7	Credits: 10
Module Name	Historical and Political Perspectives				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (7 credits) Situational Learning (3 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module deals with the historical and political background of education. Students explore the myriad of ways that cultural norms and values have shaped education systems. The module explicates the influences of history and politics on the current education system in South Africa, equipping students to be effective teachers in a diverse society.				

## EDHP311

Module Code	EDHP311	Year: 3	Semester: 1	NQF Level: 6	Credits: 8
Module Name	Health Promotion				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (4 credits) Situational Learning (4 Credits)				
Mode of Delivery	Full-time contact				
Module Description	This module will equip students with skills to create a healthy school environment as well as support for disadvantaged communities and families within the South African context. Educators gain an understanding of the crucial role they have in				



	health promotion within a community. Educators are equipped with ways to engage and involve the school and community for better health promotion.
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## EDIE221

Module Code	EDIE221	Year: 2	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Inclusive Education A				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (2 credits) Pedagogical Learning: General Pedagogical Knowledge (6 credits) Situational Learning (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module explores concepts of inclusive education, preparing educators to be functional and effective in the diverse classrooms of today. Students explore historical and current trends and approaches to educating students with learning needs. This module focuses specifically on supporting students who experience cognitive, social and emotional barriers to learning. An emphasis is placed on the need for teachers to be reflective and responsive managers within diverse environments.				

## EDIE321

Module Code	EDIE321	Year: 3	Semester: 2	NQF Level: 7	Credits: 10
Module Name	Inclusive Education B				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (2 credits) Pedagogical Learning: General Pedagogical Knowledge (6 credits) Situational Learning (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module explores concepts of inclusive education, preparing educators to be functional and effective educators in the diverse contexts. Students develop knowledge of practical intervention strategies that can assist effective integration of students with physical impairments. The module explores legislation and practices that support inclusive practice. Emphasis is placed on the need for teachers to be reflective and responsive managers within diverse environments.				



**EDLA411**

Module Code	EDLA411	Year: 4	Semester: 1	NQF Level: 7	Credits: 10
Module Name	Education Law and Learner Interaction				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (10 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focusses on relevant national legislation that govern educational institutions and practice, with special attention on school and classroom discipline. The module provides the beginner educator with knowledge of educational law to equip the educator to manage the classroom lawfully.				

**EDLT111**

Module Code	EDLT111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Learning and Teaching Theories				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (4 credits) Pedagogical Learning: General Pedagogical Knowledge (4 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module provides a general introduction to teaching and learning theories. Students gain understanding and appreciation of ways knowledge is acquired. Students reflect on their own learning styles and preferences to better understand learning processes. Students identify how teaching and learning theories inform teaching and learning practice.				

**EDME221**

Module Code	EDME221	Year: 2	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Multicultural Education (Elective)				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (2 credits) Pedagogical Learning: General Pedagogical Knowledge (6 credits) Situational Learning (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	South Africa's reconstruction of policies, practices and the National education system has resulted in culturally and linguistically diverse classroom. Teachers are key role players in managing multicultural classrooms to ensure all learners				



are recognised, accepted and respected. In this module educators acquire knowledge of factors and influences that shape South Africa's current multicultural society. Educators learn to embrace multiculturalism by implementing pedagogies appropriate for multicultural settings.

## EDPC221

Module Code	EDPC221	Year: 2	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Pedagogies for Changing Contexts				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (2 credits) Pedagogical Learning: General Pedagogical Knowledge (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>This module has a focus on inquiry and transdisciplinary learning pedagogies, their fundamental principles and theories. This foundational knowledge is applied to practice as students participate in a practical task.</p> <p>Teaching and learning take place within contexts and societies that are changing rapidly. Transdisciplinary approaches encourage learning across contexts, bringing together subject knowledge, personal and social capabilities, and cross-curriculum priorities. This module develops knowledge of such pedagogies and how these can be applied. Students design and create an inquiry project (such as a CAPSTONE project) for the classroom, thus equipping students with valuable insight on the holistic nature of learning.</p>				

## EDPE421

Module Code	EDPE421	Year: 4	Semester: 2	NQF Level: 7	Credits: 10
Module Name	Philosophy of Education				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (10 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>Philosophy encompasses the ability to think rationally. Philosophical thinking informs theories and human attitudes which act as guiding principles to everyday actions. This module equips students with comprehensive knowledge of the relationship between the study of philosophy, education, and academic practice. Successful completion of this module will equip students with critical and analytical thinking skills which are transferable to the teaching career as well as further education or research.</p>				

**EDPI321**

Module Code	EDPI321	Year: 3	Semester: 2	NQF Level: 7	Credits: 10
Module Name	Educational Psychology				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (10 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>This module builds on pedagogical knowledge acquired throughout the program, equipping students with a comprehensive understanding of educational pedagogy. Learning reiterates that teaching practice is rooted in scientific research and theories which provide theoretical insight of learning processes. Knowledge of learning theories equips the educator to be responsive to the needs and diversity of today's learners.</p>				

**EDPP211**

Module Code	EDPP211	Year: 2	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Pedagogy in Practice				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (10 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>This module outlines various teaching methods and strategies that can be utilised for effective teaching and learning. The module emphasis the need for educators to be creative and authentic in their approaches to teaching, taking into consideration the variables of teaching, learning and learners. Students are given opportunity to plan and create lesson plans and materials that reflect the principles of various teaching strategies.</p>				

**EMSG111**

Module Code	EMSG111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Economic and Management Sciences for Senior Phase: Economics				
DHET Knowledge Mix	<p>Disciplinary Learning: Specific Specialised Subject Matter (6 credits)</p> <p>Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)</p>				
Mode of Delivery	Full-time contact				
Module Description	Economic and Management Sciences (EMS) encompasses the acquisition of practical knowledge and skills which equip the individual to be effective citizens				



	<p>in an integrated society. EMS concepts provide a context and rationale for the complex interplay between the individual, a community, a society, a nation, and a global society. In Senior Phase Curricular, EMS is divided into three topics: Economy, Financial Literacy and Entrepreneurship.</p> <p>This module focuses on the economic aspects of society and forms the basis for teaching economics in the Senior Phase.</p>
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## EMSG211

Module Code	EMSG211	Year: 2	Semester: 1	NQF Level: 6	Credits: 8
Module Name	Economic and Management Sciences for Senior Phase: Financial Literacy				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module is a continuation of preparing students to successfully teach EMS in the Senior Phase. Financial literacy is addressed in line with the fundamental knowledge of content covered in the CAPS document. Learning equips the educator to communicate financial literacy concepts in creative and authentic ways.				

## EMSG311

Module Code	EMSG311	Year: 3	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Economic and Management Sciences for Senior Phase: Entrepreneurship				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (7 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (3 credits)				
Mode of Delivery	Full-time contact				
Module Description	This is the third module on EMS for the Senior Phase, and it focuses on an introduction to entrepreneurship, providing students with fundamental knowledge of content outlined in the CAPS document. Innovative lesson plans, identifying resources for extension and enrichment activities form part of equipping the educator to be a knowledgeable and effective teacher of entrepreneurship concepts.				

**EMWE211**

Module Code	EMWE211	Year: 2	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Wellbeing in Education				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (4 credits) Pedagogic Learning: General Pedagogical Knowledge (2 credits) Situational Learning (4 credits)				
Mode of Delivery	Full-time contact				
Module Description	The broader societal responsibilities of schools and educators encompasses being responsive to the wellbeing of students. Students explore historical, societal, global and current perspectives, thus recognising the role of a school community in contributing to societal wellbeing. This module equips educators with knowledge of wellbeing approaches and practices that contribute to wellbeing. The module equips the beginner teacher with skills to cope with teaching demands in order to ensure their own wellbeing.				

**ENFA121**

Module Code	ENFA121	Year: 1	Semester: 2	NQF Level: 5	Credits: 8
Module Name	English as Medium of Instruction (FAL)				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (5 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (3 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on using English (First Additional Language students) as a medium of instruction across the curriculum. This module focuses on developing the basic skills needed to use the English Language effectively as a medium of instruction in specifically South African schools. Knowledge and the application of the methodology of the second language as medium of instruction is developed.				

**ENFA221**

Module Code	ENFA221	Year: 2	Semester: 2	NQF Level: 6	Credits: 8
Module Name	English as Medium of Instruction (FAL)				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (4 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (4 credits)				



Mode of Delivery	Full-time contact
Module Description	<p>This module focuses on using English (First Additional Language) as a medium of instruction across the curriculum.</p> <p>This module focuses on developing advanced skills needed to use the English Language effectively as a medium of instruction in specifically South African schools. Knowledge and the application of the methodology of the second language as medium of instruction is developed.</p>

## ENFL121

Module Code	ENFL121	Year: 1	Semester: 2	NQF Level: 5	Credits: 8
Module Name	English as Medium of Instruction (FL)				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (5 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (3 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>This module focuses on using English (Home Language students) as a medium of instruction across the curriculum.</p> <p>This module focuses on developing the basic skills needed to use English Home language effectively as a medium of instruction in specifically South African schools.</p>				

## ENFL221

Module Code	ENFL221	Year: 2	Semester: 2	NQF Level: 6	Credits: 8
Module Name	English as Medium of Instruction (FL)				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (4 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (4 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>This subject focuses on using English (Home Language students) as a medium of instruction across the curriculum. This module focuses on developing skills needed to use English Home language effectively as a medium of instruction in South African schools.</p>				



**ENGM111**

Module Code	ENGM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	English: African Literature				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on developing the critical and analytical skills of Medieval and Early Renaissance literature to foster a better understanding of the literature of that time period. Students also learn to set up activities that assess outcomes defined in the CAPS.				

**ENGM121**

Module Code	ENGM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	English: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on promoting the skills needed to teach English effectively in the Senior Phase and FET teaching in South African schools. Skills include the planning of lessons based on language learning also considering techniques on how to approach second language acquisition in the English second language classroom.				

**ENGM211**

Module Code	ENGM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	English: Medieval and Renaissance Literature (1)				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on developing the critical and analytical skills of Medieval and Renaissance literature to foster a better understanding of the literature of				



	that time period. Students also learn to set up activities that assess outcomes defined in the CAPS.
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## ENG221

Module Code	ENGM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	English: Medieval and Renaissance Literature (2)				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on developing the critical and analytical skills of Medieval and Later Renaissance literature to foster a better study and understanding of the literature of that time period. Students are required to identify a piece of literature and model the historical context for a classroom setting.				

## ENG311

Module Code	ENGM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	English: Romantic Literature				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on developing the critical and analytical skills of Romantic literature to foster a better understanding of the literature of that time period. Students learn how to prepare a lesson on Romantic literature study and review the values represented therein.				

## ENG321

Module Code	ENGM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	English: Victorian Literature				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module focuses on developing the critical and analytical skills of Victorian literature to foster a better understanding of the literature of that time period. Students also learn how to evaluate a teacher's guide on a specific piece of literature, planning a lesson aligned to outcomes in the CAPS.				
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## ENGM411

Module Code	ENCM121	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	English: Modern and Post-Modern Literature				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on developing the critical and analytical skills of modern and post-modern literature to foster a better understanding of the literature of that time period. Students will learn how to set appropriate exam questions and rubrics using cartoons, humour or advertisements.				

## ENGM421

Module Code	ENGM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	English: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the application of content and skills learned in previous modules needed to teach English effectively in the Senior Phase and FET teaching in South African schools. These skills include knowledge on language teaching methodologies, working with appropriate curriculum documents and supporting learners from different socioeconomic, linguistic and cultural backgrounds.				

## GEOM111

Module Code	GEOM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Geography: Introduction to Planetary, Global, Continental and South African Geography				



DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)
Mode of Delivery	Full-time contact
Module Description	This module focuses on introductory geographic concepts, theory, models and principles pertaining to planets, earth, continents and South Africa. Pedagogic learning integrates theory and practices in the application of map work; digital presentations on different types of map projections are prepared.

## GEOM121

Module Code	GEOM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Geography: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>Methodology of geography includes planning, managing and inclusion of various teaching learning strategies, methods and mediums within the design of a lesson or learning experience.</p> <p>This module focuses on the application and demonstration of various teaching learning strategies within a practical geography lesson or learning experience.</p>				

## GEOM211

Module Code	GEOM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Geography: Global Population, Settlement and Economic Geography				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on geography concepts, terminology, principles, theories and geographical problems with regards to global population, settlement and economies. Integration of knowledge, understanding and skills are applied for the classroom situation on graphs, population pyramids and population computations.				

## GEOM221

Module Code	GEOM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Geography: Physical and Internal Geosystems				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on geological structure analyses of the internal composition structure, mechanisms, forming processes and effects of plate tectonics on the earth. In the didactical component of this module, aerial photography is applied to various geographical themes.				

## GEOM311

Module Code	GEOM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Geography: Physical and Surficial Geosystems				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on weathering, erosional processes, formation and depositional features and mass wasting. In the practical component, various geographical themes are integrated into the use and interpretation of topographical maps. Integration of knowledge, understanding and skills are applied for the classroom situation on topographical maps.				

## GEOM321

Module Code	GEOM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Geography: Global, African and South African Geomorphology				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on various aspects of Global, African and South African Geomorphology, the geological template, dating methods and theories, landscape changes, soil and river long profiles and drainage basins. The use of				



GIS, Google Earth, aerial photographs, and topographical maps are applied in lesson planning and micro-lessons.

## GEOM411

Module Code	GEOM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	Geography: Advanced Climatology and Meteorology				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on climate classification, atmospheric structure and weather patterns. In the didactical component, weather station data, synoptic weather maps, satellite photos and GIS are applied in practice.				

## GEOM421

Module Code	GEOM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Geography: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	Geography methodology includes planning, managing and inclusion of various teaching learning strategies, methods and mediums within the design of a lesson or learning experience. This module focuses on the use of technology within geography lesson. In this module, the student will demonstrate the use of technology and develop a digital platform for developed geographical content.				

## HISM111

Module Code	HISM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Introduction to History and the history of the early world				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				



Mode of Delivery	Full-time contact
Module Description	This module focuses on introductory history concepts, theory, models and principles pertaining to the Ancient world, the Medieval world and the Modern world.

## HISM121

Module Code	HISM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	History: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the application and demonstration of various practical teaching learning strategies within a lesson or learning experience.				

## HISM211

Module Code	HISM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Main events in the development of the Western civilization: 500BC – 1800AD				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on main events in the development of the Western Civilization and ways teachers can engage students in its content.				

## HISM221

Module Code	HISM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	European History (1914-1945) and the Cold War				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module focuses on aspects of European History (1914-1945) and the Cold War. Subject knowledge is applied to practice as students explore backward design to integrate content into unit planning.				
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## HISM311

Module Code	HISM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	The Middle East in the 20 <sup>th</sup> and 21 <sup>st</sup> century and the history of Africa: pre-colonial and colonial times				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the main events of the Middle East in the 20th and 21st century and the history of Africa: pre-colonial and colonial times. Students plan and present micro lessons on the topic covered.				

## HISM321

Module Code	HISM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	South African History: 1652-1948				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on South African history from 1652-1948. Learning explores strategies, resources and theories for teaching History in today's classroom.				

## HISM411

Module Code	HISM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	South African History from 1948 to present				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module focuses on South African history from 1948 till present. Learning explores strategies, resources and theories for teaching History in today's classroom.				
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## HISM421

Module Code	HISM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	History: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the use of technology within a history lesson. In this module, the student will demonstrate the lesson planning and teaching skills for the FET phase.				

## ICTE111

Module Code	ICTE111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Information and Communication Technologies				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the development of basic computer literacy. Students gain fundamental knowledge of information and communication technologies used in teaching and learning. Students acquire knowledge and skills required to use Microsoft Office tools effectively. The module introduces the use of media technologies for effective use in educational contexts, equipping students for University study.				

## INTM111

Module Code	INTM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Information Technology: Introduction to Computers and Number Systems				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				



Mode of Delivery	Full-time contact
Module Description	This module begins with an introduction to computer systems, the function and application of different number systems, data representation and logic principles in electronic circuits. It includes the development of teaching and learning activities addressing the topic of data representation.

## INTM121

Module Code	INTM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Information Technology: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the development of lesson plans and assessment methods and discusses various teaching strategies suitable for Information Technology. Students apply knowledge to practice by presenting a microlesson.				

## INTM211

Module Code	INTM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Information Technology: Networks and the Internet				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the use and function of networks and the Internet. It also includes an introduction to developing basic web coding skills. Students learn how to integrate online information and communication tools into a teaching/learning environment.				

## INTM221

Module Code	INTM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Information Technology: Introduction to Database Design				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits)				



	Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)
Mode of Delivery	Full-time contact
Module Description	This module focuses on an introduction to databases and emphasises the use of query language. Students also learn how to compile a learning activity based on the context of databases.

## INTM311

Module Code	INTM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Information Technology: Elementary Principles of Object-Oriented Programming				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the elementary principles of object orientated programming such as graphical user interface (GUI) components, different types of variables as well as basic programming statements. Students also engage in a discussion about teaching strategies that are suitable to teach programming and are required to present a micro lesson on conditional and nested statements.				

## INTM321

Module Code	INTM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Information Technology: Intermediate Principles of Object-Oriented Programming				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on functions, procedures, event handling and database integration. It introduces different types of data structures such as arrays and linked lists and includes basic debugging skills. In this module, students learn how to set up an assessment task on how to handle exceptions.				

## INTM411

Module Code	INTM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
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Module Name	Information Technology: Advanced Principles of Object-Oriented Programming
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)
Mode of Delivery	Full-time contact
Module Description	This module focuses on the Object Orientated Programming (OOP) concepts of objects and classes as well as inheritance, but also compares OOP to other systems development methodologies and explores the system development life cycle. Students are required to develop a classroom tool explaining the different system methodologies and their evolution.

## INTM421

Module Code	INTM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Information Technology: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the integration of media and online tools in the classroom. It should provide an overview of the use of technology in schools, electronic classroom possibilities as well as discuss the social implications thereof.				

## LSCM111

Module Code	LSCM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Life Sciences: Biochemistry and Cytology				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the functioning of cells in various situations and basic chemical and biochemical principles and to apply them in biological systems. It requires students to identify and apply curriculum documents and explore methods to effectively teach Life Sciences.				



**LSCM121**

Module Code	LSCM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Life Sciences: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the nature and structure of Life sciences and teaching and learning in the natural sciences and FET classroom. Students have to plan and present a lesson according to the outcomes given in the CAPS, practically incorporating the scientific method.				

**LSCM211**

Module Code	LSCM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Life Sciences: Microbiology and Botany				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module introduces microbiology and botany. Student should identify learning progression in the CAPS and develop a progressive teaching outline for microbiology and botany.				

**LSCM221**

Module Code	LSCM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Life Sciences: Classification of Protista, Animalia and Human Physiology				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the description, including classification of protists and animals and on human histology and physiology. Students apply knowledge of the human immune system to create activities for use in the Senior Phase classroom.				



**LSCM311**

Module Code	LSCM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Life Sciences: Human Physiology				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on human physiology in terms of, locomotion and nutrition gaseous exchange, excretion and homeostasis. Students learn how to develop effective teaching resources and discuss how indigenous knowledge can be appreciated.				

**LSCM321**

Module Code	LSCM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Life Sciences: Ecology and Population Dynamics				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on ecology in terms of the composition of the ecosphere, the dynamics of ecosystem functioning, population dynamics and conservation of the environment. The didactical component includes examples, discussions and lesson plans on indigenous knowledge and bio-ethical issues.				

**LSCM411**

Module Code	LSCM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	Life Sciences: Evolution, Human Reproduction and Genetics				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on aspects of human reproduction, a detailed study of Mendelian genetics including biotechnology and ethical aspects as well as the theory of evolution and mechanisms of speciation. Students will present and debate different worldviews on the origin of species.				



**LSCM421**

Module Code	LSCM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Life Sciences: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on teacher planning, teaching and learning methodology and assessment in Life Sciences, aligned with the CAPS documentation for FET.				

**MTHG111**

Module Code	MTHG111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Mathematics for Senior Phase: Numbers, Operations and Relationships				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on teaching learners to work with whole numbers, integers, exponents, fractions and to develop fluency in computational skills, including related calculations and problem handling techniques. In pedagogic learning, students reflect on effective teaching strategies, learning activities and the selection of appropriate media to support learning to present the content acquired in this module.				

**MTHG211**

Module Code	MTHG211	Year: 2	Semester: 1	NQF Level: 6	Credits: 8
Module Name	Mathematics for Senior Phase: Introduction to Patterns, Functions, Algebra and Geometry				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on patterns, functions, algebra, and geometry. Students prepare and present micro-lessons on the interpretation of graphs.				



**MTHG311**

Module Code	MTHG311	Year: 3	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Mathematics for Senior Phase: Measurement Techniques and Data Handling				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (7 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (3 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on measurement techniques for 2D and 3D shapes, the theorem of Pythagoras and data handling. Students create posters on 3D objects to be used in the classroom and setting up a worksheet on data analysis for Grade 9.				

**MTHM111**

Module Code	MTHM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Mathematics: Functions, Models and Limits of Functions				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the relationships between variables in terms of numerical, graphical, verbal and symbolic representations of functions and to convert flexibly between these representations (tables, graphs, words and formulae). It also introduces limits of functions as a prelude to Calculus. In the pedagogic learning, effective teaching strategies are explored and appropriate media selected to facilitate the teaching and learning of these concepts.				

**MTHM121**

Module Code	MTHM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Mathematics: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				



Module Description	This module focuses on the subject methodology for Mathematics, including learning programmes, lesson planning and assessment, in order to implement the requirements of the relevant CAPS documentation.				
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## MTHM211

Module Code	MTHM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Mathematics: Elementary Statistics				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on an introduction to probability theory – the branch of mathematics concerned with probability, the analysis of random phenomena. Students develop teaching resources that enhances the teaching of probability.				

## MTHM221

Module Code	MTHM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Mathematics: Spherical Geometry				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on studying geometry on the plane and on the sphere. Students are required to plan a lesson on area calculation on a sphere.				

## MTHM311

Module Code	MTHM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Mathematics: Fundamentals of Algebra				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the existence and development of different number systems, polynomial and rational functions as well as sequences and series and				



	conic sections. Students engage with the CAPS and study the progression of series and sequences as well as criteria for effective resources in teaching mental math.
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## MTHM321

Module Code	MTHM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Mathematics: Calculus				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on an introduction to calculus - the branch of Mathematics that deals with the finding and properties of derivatives and integrals of functions, by methods originally based on the summation of infinitesimal differences. Students plan a lesson that explores the relationship between an initial function and its derivative.				

## MTHM411

Module Code	MTHM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	Mathematics: Linear Algebra				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on solving linear systems of equations, vectors, vector spaces, matrices and linear programming. Students plan and present lessons and reflect on their own as well as their peers' practices.				

## MTHM421

Module Code	MTHM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Mathematics: Methodology 2				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits) Practical Learning: Learning from Practice (2 credits)				



Mode of Delivery	Full-time contact
Module Description	This module focuses on how to teach different Mathematics concepts in the most effective way, exploring a variety of learning strategies and evaluating the role and importance of assessment. Students reflect on the South African mathematics results and discuss possible strategies to improve.

## NASG111

Module Code	NASG111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Natural Sciences for Senior Phase: Introduction to Life and Living				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the classification of living organisms, explores the structure of cells, introduces the different systems within a human body and discusses the structure and function of ecosystems. Students also learn how to write a scientific report and design teaching aids. Furthermore, they will explore how the CAPS for Natural Sciences makes use of experimental work.				

## NASG211

Module Code	NASG211	Year: 2	Semester: 1	NQF Level: 6	Credits: 8
Module Name	Natural Sciences for Senior Phase: Matter and Material				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on matter and its properties, separation techniques, elements, selected theories, and chemical reactions with its impact on the environment. Safety in the laboratory, the process of scientific investigations and the interrelationship between science, technology, and society will be addressed. Students are also required to plan a short lesson, design and experiment that uses household chemicals and write an experimental report.				

**NASG311**

Module Code	NASG311	Year: 3	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Natural Science for Senior Phase: Geography				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (7 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (3 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the topic of Earth and beyond, introducing the planets and the Milky Way galaxy with special focus on the earth and its atmosphere. Students learn how to design a lesson with geographical content and construct appropriate assessment tools.				

**NASG321**

Module Code	NASG321	Year: 3	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Natural Science for Senior Phase: Energy and Change				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (7 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (3 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on basic concepts of physics, including Newton's laws, work and energy and electric circuits as well as the scientific method of conducting experiments. Students explore physics within the context of the CAPS for Natural Sciences and plan lessons for relevant topics.				

**PHSM111**

Module Code	PHSM111	Year: 1	Semester: 1	NQF Level: 5	Credits: 10
Module Name	Physical Sciences: Introduction to Mechanics and Optics				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (8 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	Physical Science as a major subject covers both Physics and Chemistry in separate and equal modules. This module focuses on mechanics and optics. It introduces vectors and one- and two-dimensional motion, the concept of work and energy, light optics and				



	mirror images. In the pedagogic learning, students explore the rationale for the Physical Sciences as a subject and how this is reflected in the CAPS and how these concepts can be taught effectively in an FET classroom.
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## PHSM121

Module Code	PHSM121	Year: 1	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Physical Sciences: Methodology 1				
DHET Knowledge Mix	Pedagogic Learning: Specialised Pedagogical Content Knowledge (8 credits) Practical Learning: Learning in Practice (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>Physical Science as a major subject covers both Physics and Chemistry in separate and equal modules.</p> <p>This module focuses on teaching chemistry by exploring the complexity of chemistry concepts and how they can be taught effectively. It emphasises the importance of experimental work, the scientific method and safety in the laboratory. Students are equipped to design and present lessons in accordance with the CAPS document and acquire computer and technical skills needed for a successful teacher.</p>				

## PHSM211

Module Code	PHSM211	Year: 2	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Physical Sciences: Basic Chemistry Principles and Stoichiometry of Chemical Reactions				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>Physical Science as a major subject covers both Physics and Chemistry in separate and equal modules.</p> <p>This module presents fundamental concepts of Chemistry, such as atomic and molecular structures, the layout of the periodic table and executing calculations based on Stoichiometry. Students plan, prepare and perform experiments that can be conducted in a classroom setting. This module also identifies and discusses ethical issues related to Natural Sciences.</p>				



**PHSM221**

Module Code	PHSM221	Year: 2	Semester: 2	NQF Level: 6	Credits: 12
Module Name	Physical Sciences: Advanced Mechanics and Electrical Circuits				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>Physical Science as a major subject covers both Physics and Chemistry in separate and equal modules.</p> <p>This module focuses on a detailed expansion of PHSM111 with regards to the laws that govern the universe as well as the ways energy is transported. It also introduces electrical circuits. Students are required to design, locate, and evaluate effective teaching resources and plan and present a short lesson on electric circuits, keeping safety measures in mind.</p>				

**PHSM311**

Module Code	PHSM311	Year: 3	Semester: 1	NQF Level: 6	Credits: 12
Module Name	Physical Sciences: Electricity, Magnetism, and the Wave-Particle Duality				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>Physical Science as a major subject covers both Physics and Chemistry in separate and equal modules.</p> <p>This module focuses on more advanced concepts with regards to electricity, magnetism and waves. In the pedagogic learning, students are introduced to effective teaching and learning strategies for physical sciences and conducting experiments.</p>				

**PHSM321**

Module Code	PHSM321	Year: 3	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Physical Sciences: Atomic Structure and Chemical Bonding				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (10 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				



Mode of Delivery	Full-time contact
Module Description	<p>Physical Science as a major subject covers both Physics and Chemistry in separate and equal modules.</p> <p>This module goes into a detailed expansion of knowledge concerning atoms, atomic structure and chemical bonding and intramolecular forces. Students are introduced to organic chemistry and basic synthesis. This module also familiarises students with chemical experiments and safety measures. Some ethical considerations of the impact of chemicals on nature and humans are discussed.</p>

## PHSM411

Module Code	PHSM411	Year: 4	Semester: 1	NQF Level: 7	Credits: 12
Module Name	Physical Sciences: Control of Chemical Reactions				
DHET Knowledge Mix	<p>Disciplinary Learning: Specific Specialised Subject Matter (10 credits)</p> <p>Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)</p>				
Mode of Delivery	Full-time contact				
Module Description	<p>This module focuses on the control of chemical reactions such as reaction kinetics and the concept of thermodynamics. Students are introduced to the theory of acids and bases and electrochemical cells. Students need to analyse school textbooks and how they present chemical concepts, discussing possible misconceptions learners could develop and how to address them. Another interesting topic is the development of the chemical industry and its impact on the environment.</p>				

## PHSM421

Module Code	PHSM421	Year: 4	Semester: 2	NQF Level: 7	Credits: 12
Module Name	Physical Sciences: Methodology 2				
DHET Knowledge Mix	<p>Pedagogic Learning: Specialised Pedagogical Content Knowledge (10 credits)</p> <p>Practical Learning: Learning from Practice (2 credits)</p>				
Mode of Delivery	Full-time contact				
Module Description	<p>This module focuses on teaching skills for the Physics classroom, including computer skills, applying strategies to address complex topics, performing experiments, and designing effective assessment.</p>				



**REVV211**

Module Code	REVV211	Year: 2	Semester: 1	NQF Level: 6	Credits: 8
Module Name	Religion and Worldview Studies				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (3 credits) Situational Learning (5 credits)				
Mode of Delivery	Full-time contact				
Module Description	This subject provides the student with a historic overview of philosophies that underpin different religions and worldviews. The module explores how religions and worldviews have contributed to and shaped education as well as the relationship between the self and others within those settings.				

**RSEC411**

Module Code	RESC411	Year: 4	Semester: 1	NQF Level: 7	Credits: 15
Module Name	Introduction to Research in Education				
DHET Knowledge Mix	Study of Education and its Foundations (8 credits) Practical Learning: Learning from Practice (2 credits) Situational Learning (5 credits)				
Mode of Delivery	Full-time contact				
Module Description	This subject focuses on giving students the opportunity to gain knowledge and skills associated with research in education and equipping students with foundational and practical competencies to apply the research process effectively to other curriculum related topics. This module provides an introduction into qualitative and quantitative research.				

**RSEC421**

Module Code	RSEC421	Year: 4	Semester: 2	NQF Level: 7	Credits: 15
Module Name	Research in Education: Research Project				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (5 credits) Practical Learning: Learning from Practice (5 credits) Situational Learning (5 credits)				
Mode of Delivery	Full-time contact				



Module Description	This subject focuses on giving students the opportunity to gain knowledge and skills associated with research in education and equipping students with foundational and practical competencies to apply the research process effectively to other curriculum related topics. Students are given the opportunity to give evidence of comprehension of research methodology in education relevant to a particular educational situation, context, or environment.				
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## SOSG111

Module Code	SOSG111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Social Sciences for Senior Phase: Cultural Studies				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on an understanding of human cultural experiences and comprehending social interactions and conflicts. Students explore ways to plan lessons that address cultural diversity.				

## SOSG211

Module Code	SOSG211	Year: 2	Semester: 1	NQF Level: 6	Credits: 8
Module Name	Social Sciences for Senior Phase: History				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the study of change and development in society over time. The study of History enables people to understand and evaluate how past human action has an impact on the present and how it influences the future. Students are required to plan and present lessons on historical topics.				

## SOSG311

Module Code	SOSG311	Year: 3	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Social Science for Senior Phase: Geography				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (7 credits)				



	Pedagogic Learning: Specialised Pedagogical Content Knowledge (3 credits)
Mode of Delivery	Full-time contact
Module Description	This module focuses on the study of the human and physical environment. Geography is an integrated discipline that examines both physical and human processes over space and time. Geography helps us to understand our complex world. It offers us a bridge between the human and physical sciences. This module acquaints students with the CAPS and requires them to plan lessons, emphasising the importance of constructive assessment.

## TECG111

Module Code	TECG111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Technology for Senior Phase: Drawing and Design				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the technological process, highlighting the importance of design. Students will learn how to create and use technical drawings to design and evaluate their models. This module introduces the CAPS and explores why technology is an important school subject, touching on the history of technological developments.				

## TECG211

Module Code	TECG211	Year: 2	Semester: 1	NQF Level: 6	Credits: 8
Module Name	Technology for Senior Phase: Mechanical and Electrical Systems and Controls				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (6 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (2 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on mechanical and electrical systems and controls, including the importance of safety measures. Students will also learn how to develop effective teaching resources.				



**TECG311**

Module Code	TECG311	Year: 3	Semester: 1	NQF Level: 6	Credits: 10
Module Name	Technology for Senior Phase: Structures and Processing Materials				
DHET Knowledge Mix	Disciplinary Learning: Specific Specialised Subject Matter (7 credits) Pedagogic Learning: Specialised Pedagogical Content Knowledge (3 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on different types of structures and where and how they are used in architecture, as well as the processing of metals and materials, including food packaging. This module addresses recycling and manners in which this can be taught to learners. Students will also gather tools as activities that they can use in the technology classroom.				

**TPMC121**

Module Code	TPMC121	Year: 1	Semester: 2	NQF Level: 5	Credits: 8
Module Name	Teaching Practice				
DHET Knowledge Mix	Pedagogical Learning: General Pedagogical Knowledge (5 credits) Practical Learning: Learning from Practice (3 Credits)				
Mode of Delivery	Full-time contact				
Module Description	Work-Integrated Learning entails an authentic work-based learning experience under the mentorship of qualified teachers at a school. In this module, students participate in a two-week school placement, focussing on observation and reflection of teaching and learning. Students make initial connections between effective teaching and learning. Students begin to collate a teaching portfolio, incorporating reflections of observation from the WIL placement.				

**TPMC221**

Module Code	TPMC221	Year: 2	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Teaching Practice				
DHET Knowledge Mix	Pedagogical learning: General pedagogic knowledge (3 credits) Practical Learning: Learning from Practice (3 credits) Practical Learning: Learning in Practice (4 credits)				
Mode of Delivery	Full-time contact				



Module Description	<p>Work Integrated Learning entails an authentic work-based learning experience under the mentorship of qualified teachers at a school. Students integrate and develop specialised subject and pedagogical content knowledge in a professional, real-life context. Following the WIL placement, students are equipped with practical knowledge and skills on how to reflect purposefully on teach practice. Students develop a personal teaching philosophy. Students develop an understanding and appreciation of the professional code of conduct and ethics required of the teaching career.</p>
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## TPMC321

Module Code	TPMC321	Year: 3	Semester: 2	NQF Level: 6	Credits: 10
Module Name	Teaching Practice				
DHET Knowledge Mix	Pedagogical Learning: General Pedagogical Knowledge (3 credits) Practical Learning: Learning in Practice (7 credits)				
Mode of Delivery	Full-time contact				
Module Description	Work-Integrated Learning entails an authentic work-based learning experience under the mentorship of qualified teachers at a school. Students participate in seven weeks of Work Integrated Learning. The placement is followed by robust discussion, reflection and evaluation of the teaching and learning experiences which occurred throughout the placement. This module explores critical digital pedagogies, equipping future educators to use digital technologies effectively. Students learn to think flexibly about the use of digital technologies in order to be well equipped to serve a wide variety of school contexts.				

## TPMC411

Module Code	TPMC411	Year: 4	Semester: 1	NQF Level: 7	Credits: 8
Module Name	Teaching Practice				
DHET Knowledge Mix	Pedagogical Learning: General Pedagogical Knowledge (2 credits) Practical Learning: Learning from Practice (2 credits) Practical Learning: Learning in Practice (6 credits)				
Mode of Delivery	Full-time contact				
Module Description	Work-Integrated Learning entails an authentic work-based learning experience under the mentorship of qualified teachers at a school. Students will integrate and develop specialised subject and pedagogical content knowledge in a professional, real-life context. Students recognise that an effective educator is				



	<p>one who reflects critically on their own practice and values professional input from colleagues. Observation and reflection on practice extends to evaluating the value and scope of effective communication. Students complete a three week WIL placement.</p> <p>Students are introduced to their final fourth-year Integrated Assessment task, in which students demonstrate their capabilities of meeting the eleven graduate responsibilities outlined in the MRTEQ Policy. Students incorporate a variety of evidences in their portfolio, demonstrating the practical application and transferability of pedagogy, disciplinary knowledge and teaching practice. The Portfolio is assessed as part of TPMC421.</p>
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## TPMC421

Module Code	TPMC421	Year: 4	Semester: 2	NQF Level: 7	Credits: 10
Module Name	Teaching Practice				
DHET Knowledge Mix	Disciplinary Learning: Study of Education and its Foundations (3 credits) Practical Learning: Learning in Practice (5 credits)				
Mode of Delivery	Full-time contact				
Module Description	<p>Work-Integrated Learning entails an authentic work-based learning experience under the mentorship of qualified teachers at a school. The student will integrate and develop specialised subject and pedagogical content knowledge in a professional, real-life context. Students complete a six-week placement, taking on full responsibility of the class. The module focusses on educator professionalism and responsibility, preparing beginner teachers to regard their roles in a professional manner, recognising the impact and contribution of the educator on learners and the broader society.</p> <p>Students continue developing their Integrated Assessment task, demonstrating how they have met the eleven graduate responsibilities outlined in the MRTEQ Policy. Students incorporate a variety of evidences in their portfolio, demonstrating the practical application and transferability of pedagogy, disciplinary knowledge and teaching practice. The Portfolio is assessed externally.</p>				

## ZUCC121

Module Code	ZUCC121	Year: 1	Semester: 2	NQF Level: 5	Credits: 8
Module Name	Conversational Competence: isiZulu				
DHET Knowledge Mix	Fundamental Learning (8 credits)				



Mode of Delivery	Full-time contact
Module Description	Fundamental pronunciation and language structures will be covered to be able to communicate on a basic level. This module focuses on the basic language needed to be able to communicate on a very basic level using isiZulu.

## ZUCF111

Module Code	ZUCF111	Year: 1	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Communication Competence in isiZulu (M)				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on the basic skills needed to use isiZulu effectively as a medium of instruction in South African schools.				

## ZUCF211

Module Code	ZUCF211	Year: 2	Semester: 1	NQF Level: 5	Credits: 8
Module Name	Communication Competence in isiZulu (M)				
DHET Knowledge Mix	Fundamental Learning (8 credits)				
Mode of Delivery	Full-time contact				
Module Description	This module focuses on advanced skills needed to use isiZulu effectively as a medium of instruction in South African schools.				

