



FACULTY OF EDUCATION REGISTRATION GUIDE

BACHELOR OF PRIMARY EDUCATION

LEVEL 100: SEMESTER 1

Major: Primary Education (15-18 credits)						
Course Codes	Type of Course	Course Title	UB Credits	Notional Hours	Prerequisites	Department Offering
EFF 220	Core	Historical, Philosophical and Sociological Foundations of Education	3	30	None	EDF
ALL 122	Core	Characteristics of Human language	3	30	None	Humanities
COM16 1E	GEC	Communication and Academic literacy Skills 1	3	30	None	DPE
ICT 121E	GEC	Computer Skills Fundamentals 1	2	20	None	Computer Science
EPM 120	Core	Introductory Biology and Earth Science For Primary Teachers	3	30	None	DPE
EPM 100	Core	Foundations of Mathematics I	3	30	None	DPE
		<i>Sub-total</i>	17	170		

LEVEL 100: SEMESTER 2

Major I: Primary Education (15-18 credits)						
Course Codes	Type of Course	Course Title	UB Credits	Notional Hours	Prerequisites	Department Offering
ICT 122E	GEC	Computer Skills Fundamentals 2	2	20	None	Computer Science
COM 162E	GEC	Communication and Academic literacy Skills 2	3	30	None	CSSU
EPM 112	Core	Foundations of Mathematics II	3	30	EPM 100	DPE
ENG 131	Core	Writing in English	3	30	None	Humanities
EPM 125	Core	Introduction to Chemistry and Physics	3	30	None	DPE
EPS 203	Core	Indigenous People and their Environment	3	30	None	DPE
		<i>Sub-total</i>	<i>17</i>	<i>170</i>		

LEVEL 200: SEMESTER 3

Major I: Primary Education (15-18 credits)						
Course Codes	Type of Course	Course Title	UB Credits	Notional Hours	Prerequisites	Department Offering
EPL 22 2	Core	Literacy across the Curriculum	3 (for Langu	30	None	DPE

			age student s only)			
EFP 100	Core	Introduction to Educational Psychology	3	30	None	EDF
EPM 223	Core	Introduction to Numeracy and Science for Teachers	3	30	None	DPE
EPE 224	Core	Strategies in Teaching Literacy in Schools	3 (to be taken by all)	30	None	DPE

Major II: Choose one of the following areas of specialization. This choice will be followed throughout the course of the degree program

English						
ENG 211	Core	The Pronunciation of English	3	30	None	Humanities
		<i>Sub-total</i>	15	150		
Setswana						
ALL 141	Core	Introduction to African Oral and Written Literature	3	30	None	Humanities
		<i>Sub-total</i>	15	150		
Mathematics						
MAT 111(Pre-service)	Core	Introductory to Mathematics I	4	40	EPM 112	FoSc

EPM 100 (In-service)	Core	Foundations of Mathematics I	3	30	None	DPE
EPM 200	Core	Teaching Methods for Mathematics in Primary Schools	3	30	None	DPE
		<i>Sub-total</i>	16	160		
Science (Choose one of the science courses. Mathematics is compulsory)						
PHY 112	Core	Geometrical Optics and Mechanics.	4	40	None	FoSc
CHE 101	Core	General Chemistry I	4	40	None	FoSc
BIO 111		Principles of Biology	4	40	None	FoSc
MAT 111	Core	Introductory to Mathematics I	4	40	EPM 112	FoSc
EPM 100 (In-service)	Core	Foundations of Mathematics I	3	30	None	DPE
		<i>Sub-total</i>	17	170		
Social Studies						
EPS 200	Core	Introduction to Social Studies	3	30	None	DPE
HIS 202	Core	Africa in the Era of the Transatlantic Slave Trade	3	30	None	Humanities
		<i>Sub-total</i>	15	150		
Choose any ONE Optional course from the following						
EFH 201	Optional	Counseling over a Life Span	3	30	None	EDF

EPI 228	Optiona l	Foundations of Early Childhood Education	3	30	None	DPE
EPI 224	Optiona l	Foundations of Environmental Education	3	30	None	DPE
MUS100	Optiona l	Fundamentals of Music Theory	4	30	None	DPE

LEVEL 200: SEMESTER 4

Major I: Primary Education (15-18 credits)						
Course Codes	Type of Course	Course Title	UB Credits	Notional Hours	Prerequis ites	Department Offering
EPM 225	Core	Strategies in Teaching Numeracy in Schools	3	30	None	DPE
EPE 213	Core	Project-Based Learning and Teaching	3	30	None	DPE
EPT 210		Teaching Practice	6			
Major II: Continue with the area of Specialization chosen in Semester 1, Level 200						
English						
ENG 221	Core	English Linguistics	3	30	None	Humanities
ENG 233	Core	Poetry of Southern Africa	3	30	None	Humanities
		<i>4core + option</i>	<i>15</i>	<i>150</i>		
Setswana						
ALL 142	Core	The Study of Drama	3	30	None	Humanities

ALL 222	Core	Structure of words in African Language	3	30	None	Humanities
		<i>4 core + option</i>	15	150		
Mathematics						
MAT 122	Core	Introductory to Mathematics II	4	40	MAT 111	FoSc
EPM 112(In-service)	Core	Foundations of Mathematics II	3	30	None	DPE
EPM 211	Core	Teaching Number System in the Primary schools	3	30	None	DPE
		<i>4 core + option</i>	16	160		
Science (Continue with the area you chose in Level 200 Semester 3)						
MAT 122	Core	Introductory to Mathematics II	4	40	MAT 111	FoSc
PHY 122	Core	Electricity, Magnetism and Elements of Modern Physics	4	40	PHY 112	FoSc
CHE 102	Core	General Chemistry II	4	40	CHE10 1	FoSc
BIO 112	Core	Diversity of Animals and Plants	4	40	BIO 111)	FoSc
EPM 258	Core	Methods of Teaching Basic Science	3	30	None	DPE
		<i>Sub-total</i>	17	170		
Social Studies						
EPS 201	Core	Theories and Practice of Values in Education	3	30	None	DPE
TRS 209	Core	History of Christian Thought	3	30	None	Humanities
		<i>4core + option</i>	15	150		

Choose any ONE Optional course from the following						
EPE 109	Optiona l	Introduction to Education for Sustainable Development	3	30	None	DPE
EPE 217	Optiona l	Optional Human Growth and Development	3	30	None	DPE
MUS 205	Optiona l	Singing and Conducting	4	30	None	Sports Science/Education
BSS122	Optiona l	Principles of Exercise and Sport Training	3			
AED204	Optiona l	Health and Safety in the Art and Design Classroom	3			DPE

LEVEL 300: SEMESTER 5

Major I: Primary Education (15-18 credits)						
Course Codes	Type of Course	Course Title	UB Credits	Notional Hours	Prerequisites	Department Offering
EPE 316	Core	Assessment in Primary Schools	3	30	None	DPE
EPE 300	Core	Organizing & implementing Remedial programs in schools	3	30	None	DPE
EPE 319	Core	Information and Communication Technology Application in Schools	3	30	None	DPE
Major II: Continue with the area of Specialization chosen in Semester 1, Level 200						
English						
ENG 211	Core	The Pronunciation of English	3	30	None	Humanities

ALL 321	Core	The Structure of the Sentence	3	30	None	Humanities
		<i>Sub-total</i>	<i>15</i>	<i>150</i>		
Setswana						
ALL 221	Core	Sound Systems in African Language	3	30	None	Humanities
ALL 321	Core	The Structure of the Sentence	3	30	None	Humanities
		<i>Sub-total</i>	<i>15</i>	<i>150</i>		
Mathematics						
EPM 227 <i>(Pre-service)</i>	Core	Introduction to Functions and their domains	3	30	EPM 112	DPE
EPM 327 <i>(Pre-service)</i>	Core	Introduction to limits and tangents	3	30	EPM 112	DPE
MAT 111 <i>(In-service)</i>	Core	Introductory to Mathematics I	4	40	EPM 112	FoSc
EPM 302 <i>(both pre & In-)</i>	Core	Geometry for Primary School Teachers	3	30	None	DPE
		<i>6 core (Pre-service)</i> <i>5 core (In-service)</i>	<i>18</i> <i>16</i>	<i>180</i> <i>160</i>		
Science	(Continue with the area you chose in Level 200 Semester 3)					

PHY 232 <i>(Pre-service)</i>	Core	Properties of Matter, Basic Thermodynamics and Introduction to Nuclear Physics.	3	30	PHY 122	FoSc
CHE 211 <i>(Pre-service)</i>	Core	Introduction to Analytical Chemistry.	2	20	CHE 101 &102	FoSc
CHEM 213 <i>(Pre-service)</i>	Core	Analytical Chem Lab	1	10	CHE 101 &102 and CHE 211)	FoSc
BIO 214 <i>(Pre-service)</i>	Core	Mammalian Physiology.	3	30	BIO122	FoSc
PHY 112 <i>(In-service)</i>	Core	Geometrical Optics and Mechanics	4	40	None	FoSc
CHE 101 <i>(In-service)</i>	Core	General Chemistry I	4	40	None	FoSc
BIO 111 <i>(In-service)</i>	Core	Principles of Biology	4	40	None	FoSc
MAT 111 <i>(In-service)</i>	Core	Introductory to Mathematics I	4	40	EPM112	FoSc

EPM 323 <i>(Pre-service)</i>	Core	Games and Science Teaching Strategies	3	30	None	DPE
		5core (Pre-service) 5 core (In-service)	15 17	150 170		
Social Studies						
EPS 322	Core	Social Studies and Curriculum Development	3	30	None	DPE
EPS 331	Core	Teaching social Studies in Primary Schools	3	30	None	DPE
		Sub-total	15	150		
Choose any ONE Optional course from the following						
EHF 303	Optiona 1	Multicultural Counseling	3	30	None	DFCS
EPI 334		Infusing Environment Education in the curriculum	3	30	None	DPE
AED303	Optiona 1 –	Theories of Artistic Development	3	30	None	DPE
MUS201	Optiona 1	Ethnomusicology	3	30	None	DPE
EPM 223	Core	Introduction to Numeracy and Science for teachers	3	30	None	DPE
EPE 224	Core	Strategies in teaching Literacy in schools	3	30	None	DPE
ELR 301		Theory of Religious Education	3	30	None	LSSE

LEVEL 300: SEMESTER 6

Major I: Primary Education (15-18 credits)						
Course Codes	Type of Course	Course Title	UB Credits	Notional Hours	Prerequisites	Department Offering
EPE 301	Core	Conducting Remedial Teaching in Schools	3	30	None	DPE
LME 302	Core	Introduction to Educational Research	3	30	None	DPE
EPT 310		Teaching Practice	8			
Major II: Continue with the area of Specialization chosen in Semester 1, Level 200						
English						
EPL 300	Core	Theory and Practice of Second Language Teaching	3	30	None	DPE
ENG321	Core	Usage in English	3	30	None	Humanities
		5 core + elective = 18 credits				
Setswana						
ALL 323	Core	Introduction to Stylistic and discourse analysis	3	30	None	Humanities
EPL 312	Core	Breakthrough to Literacy	3	30	None	DPE
		4 core+ elective = 15 credits				
Mathematics						
EPM 426 <i>(Pre-service)</i>	Core	Introduction to derivatives and their applications	3	30	EPM 327	DPE

EPM 427 <i>(Pre-service)</i>	Core	Calculus II	3	30	EPM 327	DPE
MAT 122 <i>(In-service)</i>	Core	Introductory Mathematics II	4	40	MAT 111	FoSc
EPM 331 (both pre-&In-service)	Core	Teaching School Mathematics	3	30	None	DPE
		5 core (Pre-service) 5 core (In-service)	15 17	150 170		

Science (Continue with the area you chose in Level 200 Semester 3)

PHY 241 <i>(for Pre-service)</i>	Core	Advanced electricity and Magnetism	3	30	PHY 232	FoSc
CHE 221 <i>(for Pre-service)</i>	Core	Atomic Structure Bonding and Main Group	2	20	CHE101 &102	FoSc
BIO 215 <i>(for Pre-service)</i>	Core	Principles of Ecology	3	30	BIO 122	FoSc
PHY 122 <i>(In-service)</i>	Core	Electricity, Magnetism and Elements of Modern Physics.	4	40	PHY 112	FoSc

CHE 102 <i>(In-service)</i>	Core	General Chemistry II	4	40	CHE 101	FoSc
BIO 112 <i>(In-service)</i>	Core	Diversity of Animals and Plants	4	40	BIO 111	FoSc
MAT 122 <i>(In-service)</i>	Core	Introductory to Mathematics II	4	40	MAT 111	FoSc
EPM 339 <i>(Both Pre- & In-service)</i>	Core	Current Issues in Science Education	3	30	None	DPE
		4 core + elective (Pre-service) 5 core (In-service)	15 17	150 170		
Social Studies						
EPS 323	Core	Social Studies and Pedagogy	3	30	None	DPE
EPS 300	Core	Culture & Citizenship Education	3	30	None	DPE
		4 core + elective	15	150		
Choose any ONE Optional course from the following						
EHF 305	Optiona l	Teaching Guidance and Counseling in Schools and Other Settings	3	30	None	EDF
EPI 321	Optiona l	Curriculum, Development in Early Childhood Education	3	30	None	DPE

EPI 335	Optiona l	Evaluation and Monitoring in Environmental Education	3	30	EPI 334	DPE
EDT 310	Optiona l	Instructional Materials	3	30	None	EduTECH
MUS302	Optiona l	Teaching Methods in Music Education				
PHR 267	Optiona l	Teaching PE in Pre-Primary and Primary schools	3	30	None	Physical Ed
ELM 301	Optiona l	Theory of Moral Education	3	30	None	LSSE

LEVEL 400: SEMESTER 7

Major I: Primary Education (15-18 credits)						
Course Codes	Type of Course	Course Title	UB Credits	Notional Hours	Prerequisites	Department Offering
LME 403 (for both Pre and In-service)	Core	Practitioner Research	3	30	None	DPE
LME 308 (Both Pre- & In-service)	Core	Managing Education for Sustainable Development	3	30	None	DPE
Major II: Choose one of the following areas of specialization. Continue with the area chosen as teaching subject in Semester 1, Level 200						
English						
EPL 414	Core	Literature in Primary Schools	3	30	None	DPE

EPL 411	Core	Introduction to Reading Process	3	30	None	DPE
		<i>4 core + option (Pre-service)</i>	15	150		
		<i>4 core + option (In-service)</i>	15	150		
Setswana						
EPL 414	Core	Literature in Primary Schools	3	30	None	DPE
EPL 411	Core	Introduction to Reading Process	3	30	None	DPE
		<i>4 core + option (Pre-service)</i>	15	150		
		<i>4 core + option (In-service)</i>	15	150		
Mathematics						
<i>EPM 326(for BOTH Pre-and In-service)</i>	Core	Introduction to Mathematical Statistics	3	30	None	DPE
EPM 227 <i>(In-service)</i>	Core	Introduction to Functions and their domains	3	30	EPM 112	DPE
EPM 327 <i>(In-service)</i>	Core	Introduction to limits and tangents	3	30	EPM 112	DPE
<i>EPM 430 (Both Pre- & In-service)</i>	Core	Mathematical Application for Teachers	3	30	None	DPE
		<i>4 core + option (Pre-service)</i>	15	150		
		<i>6 core (In-service)</i>	18	150		

Science Semester 3) (Continue with the area you chose in Level 200						
BIO 218 <i>(for Pre-service)</i>	Core	Biology of Flowering Plants	3	30	None	FoSc
CHE 232 <i>(for Pre-service)</i>	Core	Structure and Survey of Functional Groups	2	20	CHE 101 &102	FoSc
CHE 234 <i>(for Pre-service)</i>	Core	Organic Chem. Lab.	1	10	CHE 101 &102 and co-req: CHE 232)	FoSc
PHY 231 <i>(for Pre-service)</i>	Core	Mechanics, Vibrations and Waves, Physical Optics.	3	30	None	FoSc FoSc
PHY 232 <i>(for In-service)</i>	Core	Properties of Matter, Basic Thermodynamics and introduction to Nuclear physics.	3	30	None	FoSc
PHY 239 <i>(Both Pre- & In-service)</i>	Core	Physics Practicals (3.1)	1	10	None	FoSc
BIO 214 <i>(for In-service)</i>	Core	Mammalian Physiology	3	30	None	FoSc

EPM 423 <i>(Both Pre- & In-service)</i>	Core	Practical Work in Science Teaching	3	30	None	DPE
		4 core + option (Pre-service) 4 core + option (In-service)	15 15	150 150		
Social Studies						
EPS 401	Core	The Role of Democracy in the Teaching of Social Studies	3	30	None	DPE
ELR 494	Core	The Religious Education Department	3	30	None	LSSE
		4 core + option (Pre-service) 4 core + option (In-service)	15 15	150 150		
Choose any ONE Optional course from the following						
EHF 400	Optiona 1	Substance Abuse counseling	3	30	None	EDF
EPI 431	Optiona 1	Management of Early Childhood Programs	3	30	None	DPE
EPI 442	Optiona 1	Environmental Conservation Strategies I	3	30	None	DPE
PHR 309	Optiona 1	Adapted Physical Education	2	20	None	Physical Ed
EPM 429	Optiona 1	Advanced Concepts in Biology and Earth Science	3	30	None	DPE
EPM 421	Optiona 1	Teaching Algebra in schools	3	30	None	DPE
MUS202	Optiona 1	Instrumental Tuition	4	30	None	DPE

LEVEL 400: SEMESTER 8

Major I: Primary Education (15-18 credits)						
Course Codes	Type of Course	Course Title	UB Credits	Notional Hours	Prerequisites	Department Offering
EFS 404	Core	Education for Children with Attention Deficit Hyper Disorder.	3	30	None	EDF
EPE 404	Core	Teachers and Curriculum Development	3	30	None	DPE
Major II: Major II: Choose one of the following areas of specialization. Continue with the area chosen as teaching subject in Semester 1, Level 200						
English						
ENG 351	Core	Phonology of English	3	30	None	Humanities
EPL 412	Core	Teaching Reading in the Primary School	3	30	None	DPE
		4 core + elective	15	150		
Setswana						
ALL 342	Core	African Oral Narratives	3	30	None	Humanities
EPL 412	Core	Teaching Reading in the Primary School	3	30	None	DPE
		4 core + elective = 15 credits				
Mathematics						
EPM 426 <i>(In-service)</i>	Core	Introduction to derivatives and their applications	3	30	EPM 327	DPE

EPМ 427 <i>(In service)</i>	Core	Calculus II	3	30	EPМ 327	DPE
EPМ421 (for Both Pre and In- Service)	Core	Teaching Algebra in Schools	3	30	None	DPE
EPМ 400 <i>(Both Pr e- & In- service)</i>	Core	The Use of Technology in Teaching Primary Mathematics	3	30	None	DPE
		4 core + elective (Pre-service) 6 core (In-service)	15	150		
			18	150		
Science (Continue with the area you chose in Level 200 Semester 3)						
BIO 216 <i>for Pre- service)</i>	Core	General Microbiology	3	30	None	FoSc
CHE 242 <i>for Pre- service)</i>	Core	Introductory Physical Chemistry.	2	20	CHE 101 &102 and MAT 122	FoSc
CHE 244 <i>for Pre- service)</i>		Physical Chem Lab 1	1	10	CHE 101 &102 and co-	FoSc

					req: CHE 242	
PHY 241 <i>for In- service)</i>	Core	Advanced Electricity and Magnetism.	3	30	PHY 122	FoSc
PHY 242 <i>for Pre- service)</i>		Basic Electronics.	3	30	PHY 122	FoSc
BIO 213/215 <i>for In- service)</i>	Core	Plant Structure and Function/ Principles of Ecology	3	30	None	FoSc
EPM 449 <i>(Both Pr e- & In- service)</i>	Core	Curriculum Design and Research in Science Education	3	30		DPE
		4 core + elective (Pre-service) 4 core + elective (In-service)	15	150		
Social Studies						
EPS 400	Core	Contemporary Issues in Teaching Social Studies	3	30	None	DPE
ELM 402	Core	Curriculum Design in Moral Education	3	30	None	LSSE
EPS 403	Core	International Organizations and Governance	3	30		DPE
		Sub-total	15	150		

Choose any ONE Optional course from the following						
EHF 407	Optional	Consultation in Schools and Community Settings	3	30	None	EDF
EPI 444	Optional	Environmental Multilateral Agreements in Conservation Education	3	30	None	DPE
AED403	Optional	Art and Design Education and Entrepreneurship	4	30	None	DPE
MUS400	Optional	Movement in Music	4	30		
PHR 308	Optional	Scientific Basis of Coaching and Officiating	2	20	None	Physical Ed

BACHELOR OF EDUCATION - ART AND DESIGN (BEAD)

ENTRY REQUIREMENTS Subject to the provision of General Regulation 00.0 and 20.00 (General Regulation for Degree Programmes) and the Faculty of Education Special Regulation 10.30, the following Departmental Special Regulations shall apply: 5.1 Pre-Service applicants must have: 5.1.1 At least three credits in the Botswana General Certificate of Secondary Education (BGCSE) or its equivalent with at least a C or better in English Language. Applicants enter at Level 100. 5.2 In-Service applicants must have: 5.2.1 Teaching Certificate or Diploma in Primary/ Secondary Education 5.2.2 Applicants with Teaching Certificate enter at Level 100. 5.2.3 Applicants with Diploma in Primary/Secondary Education as non-art specialists enter at Level 200. 5.2.4 Applicants with Diploma in Primary/Secondary Education as art specialists enter at Level 300. 5.2.5 Applicants with Certificate in Visual Arts from recognised institutions

enter at Level 200. 5.2.6 Applicants with Diploma in Visual Arts from recognised institutions enter at Level 300.

PROGRAMME STRUCTURE

LEVEL 100

Level 100:

Semester 1 (15 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
AED101	Core	3	120	Foundations and Critical Studies in Art Education	DPE/Education
AED102	Core	4	120	Fibre Arts and Crafts Pedagogy	DPE/Education
EFP100	Core	3	120	Introduction to Educational Psychology	DPE/Education
ICT121E	Core	2	80	Computer Skills Fundamentals I	Computer Science/Science

COM 161E	Core	3	120	Communication and Academic Literacy Skills I	CSSU/Education
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Semester II (15 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
AED 103	Core	3	120	Gallery and Museum Education	DPE/Education
AED 104	Core	3	120	Technology in Art and Design Education	DPE/Education
AED 105	Core	4	120	Artistic Fabric Design and Pedagogy	DPE/Education

COM 112E	GEC	3	120	Communication and Academic Literacy Skills II	CSSU/Education
ICT122E	GEC	2	80	Computer Skills Fundamentals II	Computer Science/Science

Level 200:

Semester 3 (15-17) Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
AED201	Core	4	120	Print Making and Pedagogy	DPE/Education
AED202	Core	3	120	Media for Experiential Learning	DPE/Education
EFF220	Core	3	120	Historical, Philosophical and Sociological Foundations in Education	Educational Foundations/ Education
BSS214	Optional	3	120	Injury Prevention and Emergency Care in Physical Activity	

MUS100	Optional	4	120	Fundamentals of Music Theory	DPE/Education
EPL222	Optional	3	120	Literacy Across the Curriculum	DPE/Education
LME203	Optional	3	120	Theories and Practice of Educational Leadership	DPE/Education

***Choose only ONE Elective course.(3)**

Level 200:

Semester 4 (16-17 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty

AED203	Core	3	120	Arts, Culture and Education	DPE/Education
AED204	Core	3	120	Health and Safety in the Art and Design Classroom	DPE/Education
AED205	Core	4	120	Three Dimensional Construction and Pedagogy	DPE/Education
LME201	Core	3	120	Classroom Management Theory and Practice	DPE/Education
EPS 201	Optional	3	120	Theories and Practice of Values in Education	DPE/Education
EPE109	Optional	3	120	Introduction to Education for Sustainable Development	DPE/Education
FCS211	Optional	3	120	Introduction to Interior Design	DFCS/Education
MUS104	Optional	4	120	Instrumental Percussion and Improvisation Techniques	DPE/Education
EPE217	Optional	3	120	Human Growth and Development	DPE/Education

LME206	Optional	3	120	Introduction to Educational Planning	DPE/Education
EPM211	Optional	3	120	Teaching Number System in the Primary School	DPE/Education

Level 300

Semester 5 (16-17 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
AED301	Core	3	120	Curriculum Design in Art and Design Education	DPE/Education
AED302	Core	4	120	Malleable Media Construction and Pedagogy	DPE/Education
AED303	Core	3	120	Theories of Artistic Development	DPE/Education

EFS250	Core	3	120	Diagnostic Teaching in Basic Skills for students with special needs	Educational Foundations/ Education
BFA203	Optional	3	120	Acting Movement and Mime	DPE/Education
MUS201	Optional	4	120	Ethnomusicology	DPE/Education
EPI320	Optional	3	120	Learning Experiences and Material Development	DPE/Education
EPI334	Optional	3	120	Infusing Environment Education in the Curriculum	DPE/Education
LME303	Optional	3	120	Strategic Planning and Leadership in Education	DPE/Education
MUS302	Optional	4	120	Teaching Methods in Music Education	DPE/Education

***Choose only ONE Optional course.**

Level 300:

Semester 6 (15-16 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
LME302	Core	3	120	Introduction to Educational Research	DPE/Education
AED304	Core	3	120	Integrative Approaches to Teaching the Arts	DPE/Education
EFH200	Core	3	120	Group Counselling	Educational Foundation/Education
EDT310	Core	3	120	Instructional Materials	Educational Technology/Education
LME301	Optional	3	120	Leadership Styles and Organisational Behaviour	DPE/Education
BMS229	Optional	3	120	Basics of Vedio Production	DPE

Level 400:

Semester 7 (15-17 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/

					Faculty
AED401	Core	4	120	Professional Practice in Art and Design Education	DPE/Education
AED402	Core	3	120	Contemporary Issues and Practice in Art and Design Education	DPE/Education
LME403	Core	3	120	Practitioner Research	DPE/Education
MUS202	Optional	4	120	Instrumental Tuition	DPE/Education
EPI442	Optional	3	120	Environmental Conservation Strategies I	DPE/Education
PHR424	Optional	2	120	Movement and Creative Dance Technique	Physical Education/Education
FCS408	Optional	3	120	Fashion, Culture and Society	DFCS/Education
EFS240	Optional	3	120	Curriculum and Instructional Methods for students with mild to moderate retardation	Educational Foundations/Education

EFS351	Optional	3	120	Career Education for students with learning difficulties	Educational Foundations/ Education
LME402	Optional	3	120	Contemporary Issues in Educational Management	DPE/Education
MUS400	Optional	4	120	Movement in Music	DPE/Education

Level: 400

Semester 8 (15 – 17 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
AED403	Core	4	120	Art and Design Education and Entrepreneurship	DPE/Education
BFA415	Core	3	120	Drama in Education	
LME406	Core	3	120	Policy Development, Analysis, Implementation and Evaluation in Education	DPE/Education
MUS400	Optional	4	120	Movement in Music	DPE/Education

PHR407	Optional	2	120	Motor Development and Movement	Physical Education
PHR309	Optional	2	120	Adapted Physical Education	Physical Education
Elective		3			

*Choose only ONE Optional course.

BACHELOR OF EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

Level 100:

Semester 1 (60 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
EFP 100	Core	(3)(12)	120	Introduction to Educational Psychology	Educational Foundations/ Education
AED101	Core	(4)(12)	120	Foundations and Critical Studies in Art Education	DPE/Education
EPI228	Core	(3)(12)	120	Foundations of Early Childhood Education	DPE/Education
COM161	GEC	(3)(12)	120	Introduction to Communications And Academic Literacy Skills	CSSU/Education

ICT121	GEC	(2)(12)	80	Computing and Information Skills Fundamental I	Computer Science/Science
Total Credit		15			

Level 100:

Semester 2 (15 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
ECD100	Core	(3)12	120	Health and Safety of Young Children	DFCS/Education
FCS103	Core	(3)12	120	Prenatal and early childhood development	DFCS/Education
EPI229	Core	(3)12	120	Theories and Principles of Early Childhood Education	DPE/Education
COM162	GEC	(3)12	120	Academic and Professional Communications	CSSU/Education
ICT122	GEC	(3)8	80	Computing and Information Skills II	Computer Science/Science
Total Credit		15			

Level 200:

Semester 3 (15 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty

ECD200	Core	3	120	Language Development And Literacy In Early Childhood	DPE/Education
ECD201	Core	3	120	Early Childhood Education For Environmental Sustainable Development	DPE/Education
ECD202	Core	3	120	Play and Creativity In Early Childhood	<i>DFCS/Education</i>
ECD 204	Core	3	120	Concepts of Early Numeracy and Mathematics	<i>DPE/Education</i>
EFA100	Optional	3	120	School Organisations	Educational Foundations/ Education
EFS250	Optional	3	120	Diagnostic Teaching In Basic Skills For Students With Learning Disabilities/Difficulties	Educational Foundations/ Education
FCS102	Optional	3	120	Introductory nutrition	<i>DFCS/Education</i>
EPI 224	Optional	3	120	Foundations of Environmental Education	DPE/Education
EPE316	Optional	3	120	Assessment in Primary Schools	DPE/Education
EFS242	Optional	3	120	Early Intervention Programmes for Young Children with mental Retardation	Educational Foundations/ Education
Elective					

***Choose only ONE Optional course.**

Level 200:**Semester 4 (15 Credits)**

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
ECD203	Core	3	120	Manipulation and Discovery In Science And Social Science	DPE/Education
ECD205	Core	3	120	Behaviour Problems and Guiding Young Children	DFCS/ Education
AED204	Core	3	120	Health and Safety in Art and Design Classroom	DPE/Education
Elective		3			

Winter Session*Teaching Practice – EPT210 (8)****Level 300****Semester 5 (15 Credits)**

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
ECD301	Core	3	120	Educator and Professional Development	DPE/Education
EPE319	Core	3	120	ICT Applications in Schools	DPE/Education
EPI320	Core	3	120	Learning Experiences and Material Development	DPE/Education

MUS100	Optional	3	120	Fundamentals of Music Theory	DPE/Education
EFS101	Optional	3	120	Introduction to Exceptional Children	Educational Foundations/ Education
EFS251	Optional	3	120	Remediation Techniques in School Subjects with Learning Disabilities	Educational Foundations/ Education
EPL411	Optional	3	120	Teaching Reading in Primary Schools	DPE/Education
EPL414	Optional	3	120	Literature for Primary Schools	DPE/Education
ELECTIVES		3	120		

***Choose only ONE Optional course.**

Level 300:

Semester 6 (15 Credits)

Course Code	Type of Course	Credit s	Notional Hours	Course Title	Department/ Faculty
ECD303	Core	3	120	Learning Through Play	DPE/Education
EPI321	Core	3	120	Curriculum Development in Early Childhood Education	DPE/Education
ECD405	Core	3	120	Child Study	DPE/Education
LME302	Core	3	120	Introduction to Educational Research	DPE/Education

ELECTIVES	3	120
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Winter Session

Teaching Practice – EPT 310 (8)

Level 400:

Semester 7 (15 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
ECD400	Core	3	120	Child Protection, Advocacy and Childrens' Rights	DPE/Education
ECD403	Core	3	120	Music, Movement and Drama	DPE/Education
EPE442	Core	3	120	Research Project	DPE/Education
BNS219	Core	3	120	HIV Education and Life Skills	
ELECTIVES		3	120		

Level: 400

Semester 8 (15 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
ECD402	Core	3	120	Culture and Indigenous Knowledge in ECE	DPE/Education
ECD404	Core	3	120	Guidance and Counselling in ECE	DPE/Education

EPI431	Core	3	120	Management of Early Childhood Programmes	DPE/Education
EPI432	Core	3	120	Contemporary Issues in Early Childhood Education	DPE/Education
DSW105	Optional	3	120	Social Services with Families And Children	DSW/Social Sciences
FCS304	Optional	3	120	Meal Management	DFCS/Education
ECD 405	Optional	3	120	Child Study	DPE/Education
EPS 300	Optional	3	120	Culture and Citizenship Education	DPE/Education

***Choose only ONE Optional course.**

B.ED Music Education

Level 100:

Semester 1 (15-21 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
MUS100	Core	4	120	Fundamentals of Music Theory	DPE/Education
MUS101	Core	4	120	Ear Training/Site Reading	DPE/Education
EFP100	Core	3	120	Introduction to Educational Psychology	Educational Foundations

MUS102	Core	4	120	Introduction to Instrumental Tuition	DPE/Education
COM161E	GEC	3	120	Communication and Academic Literacy Skills I	CSSU/Education
ICT121E	GEC	2	80	Computer Skills Fundamentals I	Computer Science/Science

Level 100:

Semester 2 (15-21 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
MUS103	Core	4	120	History and Appreciation of Botswana Traditional Music	DPE/Education
MUS104	Core	4	120	Instrumental Percussion Improvisation Techniques	DPE/Education
MUS105	Core	4	120	Introduction to Music Technology Utilisation	DPE/Education
EFF110	Core	3	120	Introduction to the History of Education	Educational Foundations

COM162E	GEC	3	120	Communication and Academic Literacy II	CSSU/Education
ICT122E	GEC	2	80	Computer Skills Fundamentals II	Computer Science/Science

MUS106/7 Teaching Practice (3)

Level 200:

Semester 3 (15-18 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
MUS200	Core	4	120	Music Theory	DPE/Education
MUS201	Core	4	120	Ethnomusicology	DPE/Education
MUS202	Core	4	120	Instrumental Tuition	DPE/Education
EFF220	Core	3	120	History, Philosophical and Sociological Foundations of Education	Educational Foundations/ Education
EPE222	Optional	3	120	Literacy Across the Curriculum	DPE/Education
EPE223	Optional	3	120	Introduction to Numeracy and Science for Teachers	DPE/Education
BFA100	Optional	3	120	Introduction to Theatre	Sport Science/Education
EFS240	Optional	3	120	Curriculum and Instructional Methods for students with mild to moderate mental retardation	Educational Foundations/ Education

***Choose only ONE Optional course.**

Level 200:
Semester 4 (16-17 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
MUS203	Core	4	120	Music Pedagogy	DPE/Education
MUS204	Core	4	120	Music History of the Western World I: Medieval, Renaissance and Baroque	DPE/ Education
MUS205	Core	4	120	Singing and Conducting	DPE/Education
LME201	Core	3	120	Classroom Management: Theory and Practice	DPE/Education
Elective		3			

***Winter Session**
Teaching Practice – MUS206/7(4)

Level 300
Semester 5 (16-17Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/Faculty
MUS300	Core	4	120	Performance Studies	DPE/Education
MUS301	Core	4	120	Music Theory Application	DPE/Education
MUS302	Core	4	120	Teaching Methods in Music Education	DPE/Education
EPE319	Core	3	120	Information Technology Applications in Schools	DPE/Education
EPE300	Optional	3	120	Organising and Implementing Remedial Programmes in Schools	DPE/Education
EDT310	Optional	3	120	Instructional Materials	Educational Technology/Education
EFS250	Optional	3	120	Diagnostic Teaching in Basic Skills for students with learning Disabilities/Difficulties	Educational Foundations/ Education
BFA206	Optional	3	120	Theatre in Africa	Sports Science
EPE109	Optional	3	120	Introduction to Education for Sustainable Development	DPE/Education

***Choose only ONE Optional course.**

Level 300:

Semester 6 (15-16 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
MUS303	Core	4	120	Music Cultures of the World	DPE/Education
MUS304	Core	4	120	Music History of the Western World 2: Classical, Romantic, 20 th and 25 th Centuries	DPE/Education
EPE316	Core	3	120	Assessment in Schools	DPE/Education
LME302	Core	3	120	Introduction to Educational Research	DPE/Education
BFA322	Optional	3	120	Stage Management	Sports Science/Education
EPI321	Optional	3	120	Curriculum, Development in Early Childhood Education	DPE/Education
EPI335	Optional	3	120	Evaluation and Monitoring in Environmental Education	DPE/Education

EFS251	Optional	3	120	Remediation Techniques in School Subjects with learning difficulties	Educational Foundations/ Education
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Winter Session

Teaching Practice – MUS 306/7 (4)

Level 400:

Semester 7 (15-18 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
MUS400	Core	4	120	Movement in Music	DPE/Education
MUS401	Core	4	120	Music Composition	DPE/Education
MUS402	Core	4	120	Studio Recording and Publishing	DPE/Education
LME403	Core	3	120	Practitioner Research	DPE/Education
EPL411	Optional	3	120	Introduction to Reading Process	DPE/Education

BFA313	Optional	3	120	Theatre Ethics	Sport Science
EHF400	Optional	3	120	Substance Abuse Counselling	Educational Foundations

Level: 400

Semester 8 (15-17 Credits)

Course Code	Type of Course	Credits	Notional Hours	Course Title	Department/ Faculty
MUS403	Core	4	120	Ensemble Performance	DPE/Education
MUS404	Core	4	120	Choral Conducting and Arranging	DPE/Education
MUS405	Core	4	120	Popular Music Pedagogy	DPE/Education
EFS404	Core	3	120	Education for Children with attention deficit hyper disorder	Educational Foundations/ Education
Elective		3			

***Choose only ONE Optional course.**

Teaching Practice – MUS406/7 (4)



Faculty of Education

Department of Family and Consumer Sciences

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DEPARTMENT OF FAMILY AND CONSUMER SCIENCES GUIDANCE FOR ONLINE REGISTRATION

Degree: Bachelor of Family and Consumer Sciences Degree Programme

Entry Requirements

In addition to satisfying the requirements of General Regulations 20.21, candidates shall be required to have a credit in Biology, and/or Chemistry, or related Science Combination at Ordinary Level or its equivalent. A pass in any Family and Consumer Sciences (FCS) subject shall be an added advantage.

Alternative Entrance Qualifications

Applicants with a Diploma in Family and Consumer Sciences (or Home Economics Education) or Diploma in Secondary Education with FCS (Home Economics) as a teaching subject shall be admitted into Level 200 or 300 of the Degree Programme based on accumulated credits in the area.

COURSE TAKEN BY LEVEL

NORMAL ENTRY

LEVEL 100

Semester 1 (18 Credits)

A. Core Courses (Take All)

FCS 100	Introduction to FCS	(3)
FCS 101	Foundations of Family Studies	(3)

BIO 122	Introductory Biochemistry, Anatomy and Physiology	(3)
CHE107	Chemistry Applied to Family and Consumer Sciences	(3)
ICT121	Computing & Information Skills Fundamental I	(3)
COM161	Communication and Study Skills I	(3)

Semester 2 (18 Credits)

A. Core Courses (Take All)

FCS 102	Introductory Nutrition	(3)
<i>(Pre-requisite BIO 122, 123, CHE107)</i>		
FCS 103	Prenatal and Early Childhood Development	(3)
BIO 123	Introductory Microbiology and Stored Product Entomology	(3)
PHY162	Physics Applied to Family & Consumer Sciences	(3)
COM162	Communication and Study Skills II	(3)
ICT122	Computing and Information Skills Fundamentals II	(3)

LEVEL 200

Semester 1 (15 Credits)

A. Core Courses (Take All)

FCS 204 Introductory Housing (3)

FCS 205 Introduction to Textiles (3)

(Pre-requisite CHE 107)

FCS 206 Fundamentals of Food Science (3)

(Pre-requisite BIO 122, 123, CHE107, PHY 162)

ECO 111 Basic Microeconomics (3)

B. Area of Professional Specialization (Choose from 1 or 2)

1. Formal Education Specialization

FCS 207 Orientation to Teaching FCS (3)

2. Extension Specialization

FCS 208 Foundations of FCS Extension (3)

Semester 2 (15 Credits)

A. Core Courses (Take All)

FCS 209 Technology and Creative Sewing (3)

(Pre-requisite FCS 205)

FCS 210 Foundations of Food Preparation (3)

(Pre-requisite FCS 206)

FCS 211 Introduction to Interior Design (3)

Elective* (3)

*Elective courses are to be chosen from any other course outside of the FCS programme for which students are eligible.

B. Area of Professional Specialization (Choose from 1 or 2)

1. Extension Specialization

FCS 212 Group Processes & Dynamics

(3)

2. Formal Education Specialization

EFR 220 Introduction to Measurement in Education Programmes

(3)

LEVEL 300

Semester 1 (18 Credits)

A. Core courses (Take all)

FCS 302 Consumer Education and Protection (3)

FCS 303 Apparel Production Processes (3)

(Pre-requisite FCS 205, 209)

FCS 304 Meal Management (3)

(Pre-requisite FCS 102, 206)

FCS 305 Social Cultural & Psychological Aspects of Clothing (3)

B. Optional courses (Choose 1)

FCS 306 Food Service Operations Management (3)

(Pre-requisite FCS 210)

FCS 352 Theory and Practice when Interacting with Young Children (3)

C. Area of Professional Specialization (Choose from 1 or 2)

1. Extension Specialization

FCS 301 Methods of Teaching FCS Extension

(3)

(Pre-requisite FCS 208)

2. Formal Education Specialization

EFC 200 Introduction to Curriculum Development

(3)

Semester 2 (18 Credits)**A. Core courses (Take All)**

FCS 309 Research Methods in FCS

(3)

FCS 310 Nutrition in the Lifespan

(3)

(Pre-requisite FCS 102)

FCS 311 Apparel Product Design and Development

(3)

(Pre-requisite FCS 205, 208,303)

B. Optional course

EFH 308 Family and Marriage Counselling

(3)

OR

Elective* (3)

*Elective courses are to be chosen from any other course outside of the FCS programme for which students are eligible.

C. Area of Professional Specialization (Choose one, from 1 or 2)

1. Formal Education Specialization (Take all)

FCS 307 FCS Instruction in Secondary Schools (3)

(Pre-requisite FCS 207, EFR 220)

ETP 300 Teaching Practice (*winter course*) (3)

2. Extension Specialization (Take all)

FCS 308 Programme Planning in FCS Extension (3)

(Pre-requisite FCS 208)

FCS 312 Field Attachment (*winter course*) (3)

(Pre-requisite FCS 301)

LEVEL 400

Semester 1 (18 Credits)

A. Core courses (Take All)

FCS 403 Research Project in FCS (3)

(Pre-requisite FCS 309)

FCS 404 Community Nutrition (3)

(Pre-requisite FCS 102)

EFS 101 Introduction to Exceptional Children (3)

B. Optional courses (select 2 only)

FCS 405 Apparel Manufacturing (3)

(Pre-requisite FCS 311)

FCS 406 Housing in Community Development (3)

FCS 407 Human Development Seminar (3)

FCS 408 Fashion, Culture and Society (3)

C. Area of Professional Specialization (Choose one, from 1 or 2)

1. Formal Education Specialization

FCS 401 Management & Administration of FCS Programmes (3)

(Pre-requisite FCS 307, EFC 200, ETP 300)

2. Extension Specialization

FCS402 Management of FCS Extension Programmes (3)

(Pre-requisite FCS 208, 308)

Semester 2 (15 Credits)

A. Core courses (Take All)

MGT 202 Small Business Management (3)

Elective* (3)

*Elective courses are to be chosen from any other course outside of the FCS programme for which students are eligible.

B. Optional courses (select 3 only)

FCS 409 Management of Family Resources (3)

FCS 410 Therapeutic Nutrition (3)

(Pre-requisite FCS 102, 310)

FCS 411 Community Mobilization (3)
(Pre-requisite FCS 208, 212)

FCS 412 Principles of Quantity Food Production (3)
(Pre-requisite FCS 210, 304, 306)

FCS 413 Food Regulations (3)
(Pre-requisite FCS 206)

FCS 415 Tailoring Techniques (3)
(Pre-requisite FCS 405)

200 LEVEL ENTRY WITH DIPLOMA IN HOME ECONOMICS/FAMILY & CONSUMER SCIENCES/ DIPLOMA IN SECONDARY EDUCATION WITH FCS AS A TEACHING SUBJECT

LEVEL 200

Semester 1 (18 Credits)

A. Core Courses

FCS 204	Introductory Housing	(3)
FCS 205	Introduction to Textiles	(3)
FCS 206	Fundamentals of Food Science	(3)
<i>(Pre-requisite BIO 123, PHY 162)</i>		
ECO 111	Basic Microeconomics	(3)
ICT 121	Computing and Information Skills Fundamentals	(3)
COM161	Communication and Study Skills II OR Elective*	(3)

*Elective courses are to be chosen from any other course outside of the FCS programme for which students are eligible.

Semester 2 (18 Credits)**A. Core Courses**

FCS 209	Technology and Creative Sewing	(3)
FCS 210	Foundations of Food Preparation	(3)
<i>(Pre-requisite FCS 206)</i>		
ICT 122	Computing and Information Skills Fundamentals	(3)

PHY 162	Physics Applied to FCS	(3)
BIO 123	Introduction to Microbiology & Stored Product Entomology	(3)

B. Area of Professional Specialization (Choose from 1 or 2)

1. Extension Specialization

FCS 212	Group Processes & Dynamics	(3)
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2. Formal Education Specialization

EFR 220	Introduction to Measurement in Education Programmes	(3)
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LEVEL 300

Semester 1 (18 Credits)

A. Core courses (Take all)

FCS 302	Consumer Education and Protection	(3)
FCS 303	Apparel Production Processes	(3)
FCS 304	Meal Management	(3)

(Pre-requisite 206)

FCS 305 Social Cultural & Psychological Aspects of Clothing (3)

B. Optional courses (Choose 1 only)

FCS 306 Food Service Operations Management (3)
(Pre-requisite FCS 210)

FCS 352 Theory and Practice when Interacting with Young Children (3)

C. Area of professional specialization (Choose from 1 or 2)

1. Extension Specialization

FCS 301 Methods of Teaching FCS Extension (3)

2. Formal Education Specialization

EFC 300 Introduction to Curriculum Development (3)

Semester 2 (18 Credits)

A. Core courses (Take All)

FCS 211 Introduction to Interior Design (3)
FCS 309 Research Methods in FCS (3)
FCS 310 Nutrition in the Lifespan (3)

FCS 311 Apparel Product Design and Development (3)

B. Optional course

EFH 308 Family and Marriage Counselling (3)

OR

Elective* (3)

C. Area of Professional Specialization (Choose one, from 1 or 2)

1. Formal Education Specialization

FCS 307 FCS Instruction in Secondary Schools (3)

(Pre-requisite EFR 220)

2. Extension Specialization

LEVEL 400

Semester 1 (15 Credits)

A. Core courses (Take All)

FCS 403 Research Project in FCS (3)

(Pre-requisite FCS 309)

FCS 404 Community Nutrition (3)

B. Optional courses (select 2)

FCS 405 Apparel Manufacturing (3)

FCS 406 Housing in Community Development (3)

FCS 407 Human Development Seminar (3)

FCS 408 Fashion, Culture and Society (3)

C. Area of Professional Specialization (Choose one, from 1 or 2)**1. Formal Education Specialization**

FCS 401 Management & Administration of FCS Programmes (3)

(Pre-requisite FCS 307, EFC 200)

2. Extension Specialization

FCS 402 Management of FCS Extension Programmes (3)

(Pre-requisite 308)

Semester 2 (15 Credits)

A. Core courses (Take All)

MGT 202 Small Business Management (3)

Elective* (3)

*Elective courses are to be chosen from any other course outside of the FCS programme for which students are eligible.

B. Optional courses (select 3)

FCS 409 Management of Family Resources (3)

FCS 410 Therapeutic Nutrition (3)

(Pre-requisite FCS 310)

FCS 411 Community Mobilization (3)

(Pre-requisite FCS 208, 212)

FCS 412 Principles of Quantity Food Production (3)

(Pre-requisite FCS 210, 304, 306)

FCS 413 Food Regulations (3)

(Pre-requisite FCS 206)

FCS 415 Tailoring Techniques (3)

300 LEVEL ENTRY WITH DIPLOMA IN HOME ECONOMICS/ FAMILY & CONSUMER SCIENCES/ DIPLOMA IN SECONDARY EDUCATION WITH FCS AS A TEACHING SUBJECT

LEVEL 300

Semester 1 (18 Credits)

A. Core courses (Take all)

FCS 302	Consumer Education and Protection	(3)
FCS 303	Apparel Production Processes	(3)
FCS 304	Meal Management	(3)
FCS 305	Social Cultural & Psychological Aspects of Clothing	(3)

B. Optional courses (Choose 1)

FCS 306	Food Service Operations Management	(3)
FCS 352	Theory and Practice when Interacting with Young Children	(3)

C. Area of specialization (Choose from 1 or 2)

1. Extension Professional Specialization

FCS 301	Methods of Teaching FCS Extension	(3)
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2. Formal Education Specialization

EFC 300 Introduction to Curriculum Development

(3)

Semester 2 (18 Credits)

A. Core courses (Take All)

FCS 211	Introduction to Interior Design	(3)
FCS 309	Research Methods in FCS	(3)
FCS 310	Nutrition in the Lifespan	(3)
FCS 311	Apparel Product Design and Development	(3)

B. Optional course

EFH 308	Family and Marriage Counselling	(3)
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OR

Elective*	(3)
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*Elective courses are to be chosen from any other course outside of the FCS programme for which students are eligible.

C. Area of Professional Specialization (Choose one, from 1 or 2)

1. Formal Education Specialization

FCS 307 FCS Instruction in Secondary Schools (3)

2. Extension Specialization

FCS 308 Programme Planning in FCS Extension (3)

LEVEL 400

Semester 1 (15 Credits)

A. Core courses (Take All)

FCS 403 Research Project in FCS (3)

(Pre-requisite FCS 309)

FCS 404 Community Nutrition (3)

B. Optional courses (select 2)

FCS 405 Apparel Manufacturing (3)

FCS 406 Housing in Community Development (3)

FCS 407 Human Development Seminar (3)

FCS 408 Fashion, Culture and Society (3)

C. Area of Professional Specialization (Choose one, from 1 or 2)

1. Formal Education Specialization

FCS 401 Management & Administration of FCS Programmes (3)

(Pre-requisite FCS 307)

2. Extension Specialization

FCS 402 Management of FCS Extension Programmes

(3)

(Pre-requisite 308)

Semester 2 (15 Credits)

A. Core courses (Take All)

MGT 202 Small Business Management

(3)

Elective *

(3)

*Elective courses are to be chosen from any other course outside of the FCS programme for which students are eligible.

B. Optional courses (select 3)

FCS 409 Management of Family Resources

(3)

FCS 410 Therapeutic Nutrition

(3)

(Pre-requisite 310)

FCS 411 Community Mobilization

(3)

(Pre-requisite FCS 208, 212)

FCS 412 Principles of Quantity Food Production (3)

(Pre-requisite 304, 306)

FCS 413 Food Regulations (3)

(Pre-requisite FCS 206)

FCS 415 Tailoring Techniques (3)

Assessment

Student's performance in each course shall be assessed in accordance with the provision of the University General Regulations 00.8. Courses offered in other faculties/departments shall be governed by their relevant regulations.

Progression from semester to semester

Progression from semester to semester shall be in accordance with provisions of the University General Regulation 00.9.

Degree

Award of Degree shall be in accordance with provision of the University General Regulations 00.85, subject to completion of 6 credits of Teaching Practice (School Specialization) or 6 credits of Internship.

Department of Languages & Social Sciences Education

SUBJECT: Bachelor of Education (Business) Semester 1 - 2023/2024 Year One Courses

B.Ed. (Business) Programme Structure

Level 100: Semester 1 [18 credits] [72 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ECO111	Basic Microeconomics	Core	3	12
MGT100	Principles of Management	Core	3	12
STA101	Mathematics for Business & Social Sciences 1	Core	3	12
STA116	Introduction to Statistics	Core	4	16
COM161	Communication & Academic Literacy Skills	GEC	3	12
ICT121	Computing and Information Skills 1	GEC	3	12

Level 100: Semester 2 [17 credits] [68 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ACC100	Introduction to Accounting	Core	3	12
ECO112	Basic Macroeconomics	Core	3	12
MKT100	Principles of Marketing	Core	3	12

STA102	Maths for Business & Social Sciences II	Core	3	12
COM162	Academic & Professional Communication	GEC	3	12
ICT122	Computing and Information Skills 2	GEC	2	8

Level 200: Semester 3 [18 credits] [72 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ELB201	Introduction to Business Education	Core	3	12
*FIN200	Business Finance	Core	3	12
*ACC201	Introduction to Cost Accounting	Core	3	12
**ECO211	Intermediate Macroeconomics	Core	3	12
**ECO231	Intermediate Mathematics for Economists	Core	3	12
EFP100	Introduction to Educational Psychology	Core	3	12
EFC300	Introduction to Curriculum Development	Core	3	12
MGT203	Quantitative Methods for Business	Core	3	12

*To be taken by students who wish to major in Accounting & Finance OR Marketing & Management at

Level 300.

**To be taken by students who wish to major in Economics.

Level 200: Semester 4 [18 credits] [72 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ELB202	Teaching & Learning Strategies in Business Education	Core	3	12
*ACC202	Ethics in Accounting	Core	3	12
*ACC206	Accounting for Manufacturing & Alternative Entities	Core	3	12
MGT 200	Organisational Design and Development	Core	3	12
***ECO212	Intermediate Macroeconomics	Core	3	12
***ECO232	Intermediate Statistics for Economists	Core	3	12
BIS205	Information Technology	Core	3	12
MKT201	Consumer Behaviour, Theory & Practice	Core	3	12
**MKT100	Principles of Marketing	Core	3	12

*To be taken by students who wish to major in Accounting & Finance at Level 300.

**To be taken by students who wish to major in Marketing & Management at Level 300.

***To be taken by students who wish to major in Economics at Level 300.

Level 300: Semester 5 [Marketing and Management] [15 credits] [60 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ELB301	Practice of Business Education	Core	3	12
MKT300	International Marketing	Core	3	12
MGT300	Human Resource Management	Core	3	12
EEL301	Introduction to Environmental Education	Core	3	12
	Plus: Choose one of the following:			
ELC300	Education and Self Reliance	Optional	3	12
		Elective	3	12

Level 300: Semester 5 [Accounting and Finance] [15 credits] [60 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ELB301	Practice of Business Education	Core	3	12
ACC311	Introduction to Company Accounts	Core	3	12
FIN301	Financial Institutions and Markets I	Core	3	12
EEL301	Introduction to Environmental Education	Core	3	12
	Plus: Choose one of the following:			
ELC300	Education and Self Reliance	Optional	3	12
		Elective	3	12

***Level 300: Semester 5 [Economics] [15 credits] [60 BQA credits]**

Course code	Course title	Course type	Credits	BQA Credits
ELB 301	Practice of Business Education	Core	3	12
ECO311	Microeconomics I	Core	3	12
ECO321	Macroeconomics I	Core	3	12

ECO331	Mathematics for Economists I	Core	3	12
EEL301	Introduction to Environmental Education	Core	3	12

*Newly proposed

Level 300: Semester 6 [Marketing and Management] [15 credits] [60 BQA credits]

Course code	Course title	Course type	Credits	BQA Credits
ELB302	Learning Support Systems in Business Education	Core	3	12
MGT321	Corporate Social Responsibility	Core	3	12
MKT204	Integrated Marketing Communications	Core	3	12
MGT323	Negotiations and Conflict Management	Core	3	12
EEL302	Environmental Education Methodology	Core	3	12

Level 300: Semester 6 [Accounting and Finance Specialization] [15 credits] [60 BQA credits]

Course code	Course title	Course type	Credits	BQA

				Credits
ELB302	Learning Support Systems in Business Education	Core	3	12
ACC303	Management Accounting Applications OR	Core	3	12
ACC305	Taxation Principles	Core	3	12
BIS309	Accounting Information Systems	Core	3	12
FIN300	Financial Management	Core	3	12
EEL302	Environmental Education Methodology	Core	3	12

***Level 300: Semester 6 [Economics] [15 credits] [60 BQA credits]**

Course code	Course title	Course type	Credits	BQA Credits
ELB302	Learning Support Systems in Business Education	Core	3	12
ECO312	Microeconomics II	Core	3	12
ECO322	Macroeconomics II	Core	3	12
ECO332	Mathematics for Economists II	Core	3	12

EEL302	Environmental Education Methodology	Core	3	12
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*Newly proposed

Level 400: Semester 7 [Marketing and Management] [15 credits] [60 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ELP490	Research Methods in LSSE	Core	3	12
ELB401	Critical Issues in Business Education	Core	3	12
MKT409	Brand Management	Core	3	12
MGT400	Strategic Management	Core	3	12
	Plus: Choose one of the following optional courses			
ELC461	Human Rights Issues	Optional	3	12
ELC400	Socialisation Issues	Optional	3	12

Level 400: Semester 7 [Accounting and Finance] [15 credits] [60 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ELP490	Research Methods in LSSE	Core	3	12
ELB401	Critical Issues in Business Education	Core	3	12
FIN400	Financial Theory and Analysis	Core	3	12
ACC308	Management Accounting	Core	3	12
	Plus: Choose one of the following optional courses			
ELC461	Human Rights Issues	Optional	3	12
ELC400	Socialisation Issues	Optional	3	12

***Level 400: Semester 7 [Economics] [15 credits] [60 BQA credits]**

Course code	Course title	Course type	UB Credits	BQA Credits
ELP490	Research Methods in LSSE	Core	3	12
ELB401	Critical Issues in Business Education	Core	3	12
*ECO341	Econometrics I	Core	3	12

ECO463	Economics of Botswana & Southern Africa	Core	3	12
	Plus: Choose one of the following optional courses			
ELC461	Human Rights Issues	Optional	3	12
ELC400	Socialisation Issues	Optional	3	12

*Newly proposed

Level 400: Semester 8 [Marketing and Management] [15 credits] [60 BQA credits]

Course code	Course title	Course type	UB Credits	BQA Credits
ELP 491	Research Project in LSSE	Core	3	12
MKT315	Pricing Strategy	Core	3	12
MKT410	Marketing Management & Strategy	Core	3	12
MGE415	Managing Growing Enterprises	Core	3	12
	Plus: Choose one of the following:			

BIS404	Small Business Information Systems	Optional	3	12
		Elective	3	12

Level 400: Semester 8 [Accounting and Finance] [15 credits] [60 BQA credits]

Course code	Course title	Course type	Credits	BQA Credits
ELP491	Research Project in LSSE	Core	3	12
FIN302	Financial Planning & Forecasting	Core	3	12
ACC409	Management Accounting	Core	3	12
ACC408	Current Issues in Accounting	Core	3	12
	Plus: Choose one of the following:			
ACC405	Accounting Theory	Optional	3	12
FIN304	Principles of Risk Management	Optional		
		Elective	3	12

***Level 400: Semester 8 [Economics] [15 credits] [60 BQA credits]**

Course code	Course title	Course type	Credits	BQA Credits
ELP491	Research Project in LSSE	Core	3	12
ECO342	Econometrics II	Core	3	12
	Optional course	Optional	3	12
	Optional course	Optional	3	12
	Optional course	Optional	3	12
		Elective	3	12

*Newly proposed

FACULTY OF EDUCATION SEMESTERISED PROGRAMME

Department of Languages & Social Sciences Education

Bachelor of Education (Secondary) – Humanities

Level 300: Information Sheet 2023/24

Programme Code: BED 290

Semester 1: (15 - 18 credits)

A. CORE COURSES (To be taken by all students)

EEL301	Introduction to Environmental Education	(3 credits)
ICT121	Computing and Information Skills	(3 credits)

1. Social Studies (take both)

ELC300	Education for Self-Reliance	(3 credits)
ELC302	Gender Issues in Social Studies	(3 credits)

2. Setswana Education

ELL301	Curriculum & Policy Issues in Language	(3 credits)
Plus,		

Options (Choose one)

ALL331	Introduction to Translation	(3 credits)
ALL321	The Structure of the Sentence	(3 credits)

3. English Education

ELL301	Curriculum & Policy Issues in Language	(3 credits)
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NOTE: Those taking English and Setswana, ELL301 only counts once. To make up for the gap, choose an extra optional course from either English or Setswana list of optional courses (3 credits)

Plus,

Options (choose one)

ENG351 Phonology of English (3 credits)

ENG341 Introduction to Sociolinguistics (3 credits)

4. Religious Education

ELR301 Theory of Religious Education (3 credits)

Plus,

Options (choose one)

TRS303 Creation and the Bible (3 credits)

TRS304 African Philosophy and Culture (3 credits)

TRS302 Missionaries in 19th Century South Africa (3 credits)

5. Moral Education

ELM301 Practice of Moral Education (3 credits)

Plus,

Options (Choose one)

TRS304 African Philosophy and Culture (3 credits)

TRS309 Psychology of Religion (3 credits)

TRS310 Professional Ethics (3 credits)

Level 400: Information Sheet 2023/2024

Programme Code: **BED 290**

Semester 1: 15-18 credits

A. CORE (To be taken by all students)

ELP490	Research Methodology in Languages & Social Sciences (3 credits)
EEL401 credits)	Environmental Education Conversation Strategies (3

Plus,

Elective	(3 credits)
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B. AREAS OF CONCENTRATION (Continue with ONE of the two Teaching Subjects, taken in level 300)

1. Social Studies (take both)

ELC400	Socialisation Issues	(3 credits)
ELC403	Economic Corporation & Integration	(3 credits)

Plus

Optional Courses (choose one)

ELC431	Civic Education	(3 credits)
ELC461	Human Rights Issues	(3 credits)

2. Setswana Education (take both)

ALL421	Intro. to Historical & Comparative Ling. Based in Africa (3 credits)
ELL401	Foundations of Multi-Cult. Literacy Education (3 credits)

Plus,

Optional Courses (choose one)

ELL403	Literacy, Education, Culture	(3 credits)
ELL404	Reader-response Theory in Secondary School Classroom	(3 credits)

3. **English Education** (take both)

ENG421	Approaches to syntax	(3 credits)
ELL401	Foundations of Multi-Cult. Literacy Education	(3 credits)

Plus,

Optional Courses (choose one)

ELL403	Literacy, Education, Culture	(3 credits)
ELL404	Reader-response Theory in Secondary School Classroom	(3 credits)
ENG331	Language Acquisition	(3 credits)

4. **Religious Education** (take both)

ELR401	Teaching Religious Education in Secondary Schools	(3 credits)
ELR492	Evaluation of RE Curriculum in Botswana Sec. Schools	(3 credits)

Plus,

Optional Courses (choose one)

TRS407	Islam's Socio-cultural, Legal & Political Structures	(3 credits)
TRS412	Ecumenical Theology	(3 credits)
TRS413	Hinduism	(3 credits)
TRS402	Religion & Politics	(3 credits)

5. **Moral Education** (take both)

ELM492	Evaluation of ME Curriculum in Botswana Sec. Schools (3 credits)
ELM401	Teaching Moral Education in Sec. Schools (3 credits)

Plus,

Optional Courses (Choose one)

TRS410	Theories of Government (3 credits)
TRS403	The Doctrine of Sin in the Bible (3 credits)
TRS407	Islam's Socio-cultural, Legal & Political Structures (3 credits)
TRS409	African Christian Theologies (3 credits)

Department of Mathematics and Science Education

Two (2) teaching subjects to be selected from Applied Mathematics, Biology, Chemistry, Mathematics, Physics.

Level 200

Semester 3

Mathematics Teachers

ESM 201	Inset Introductory Mechanics I	(3 credits)
ESM 203	Inset Algebra I	(3 credits)
ESM 213	Inset Differential Calculus	(3 credits)
ESM 214	Inset Introductory Computer Studies	(3 credits)

Science Teachers

BIO 111	Principles of Biology	(4 credits)
CHE 101	General Chemistry	(4 credits)
PHY 112	General Optics and Mechanics	(4 credits)
ESM 221	Pre-calculus for Science Teachers	(3 credits)

Plus,

ICT 121	Computer Skills Fundamentals I	(3 credits)
1x GEC		(3 credits)

Semester 4

Mathematics Teachers

ESM 204	Inset Introductory Mechanics II	(3 credits)
ESM 211	Inset Introductory Mathematical Statistics	(3 credits)
ESM 206	Inset Algebra II	(3 credits)
ESM 216	Inset Integral Calculus	(3 credits)

Science Teachers

BIO 112	Diversity of Animals & Plants	(4 credits)
CHE 101	General Chemistry	(4 credits)
PHY 112	Geometrical Optics & Mechanics	(4 credits)
ESM 222	Calculus for Science Teachers	(3 credits)

Plus,

ICT 122	Computer Skills Fundamentals II	(2 credits)
1xElective		(3 credits)

Level 300

Semester 5

Mathematics

MAT 387	Mechanics for Teachers I	(3 credits)
MAT 389	Linear Programming & Game Theory for Teachers	(3 credits)
MAT 381	Calculus for Teachers I	(3 credits)
MAT 383	Linear Algebra for Teachers	(3 credits)

Students shall choose one of the following:

ESM 391	Principles & Practice of Teaching School Mathematics I (3 credits)	
ESM 392	Principles & Practice of Teaching School Mathematics II	(3 credits)

Biology

BIO 211	Cell Biology (3 credits) (<i>Pre-requisite BIO 111, BIO 112</i>)
BIO 214	Introduction to Mammalian Physiology (3 credits) (<i>Pre-requisite BIO 111, BIO 112</i>)

BIO 218 Biology of Flowering Plants (3 credits) (**Pre-requisite BIO 111, BIO 112**)

Chemistry

CHE 211	Introduction to Analytical Chemistry	(2 credits)
CHE 213	Analytical Chemistry Laboratory I	(1 credit)
CHE 221	Atomic Structure, Bonding & Main Group Chemistry	(2 credits)
CHE 223	Inorganic Chemistry Laboratory I	(1 credit)

Physics

PHY 231	Mechanics, Variations & Waves, Physical Optics	(3 credits)
PHY 232	Properties of Matter, Basic Thermodynamics & Introduction to Nuclear Physics	(4 credits)

Semester 6

Mathematics

MAT 384	Computing for Teachers	(3 credits)
MAT 388	Mechanics for Teachers II	(3 credits)

MAT 382	Calculus for Teachers II	(3 credits)
MAT 414	Combinations & Graph Theory	(3 credits)

Biology

BIO 212	Genetics	(3 credits) (Pre-requisite BIO 111, BIO 112)
BIO 213	Plant Structure & Function	(3 credits) (Pre-requisite BIO 111, BIO 112)
BIO 216	General Microbiology	(3 credits) (Pre-requisite BIO 111, BIO 112)

Chemistry

CHE 232	Structure & Survey of Functional Groups I	(2 credits)
CHE 234	Organic Chemistry Laboratory I	(1 credit)
CHE 242	Introductory Physical Chemistry	(2 credits)
CHE 244	Physical Chemistry Laboratory I	(1 credit)

Physics

PHY 241	Advanced Electricity & Magnetism	(3 credits)
PHY 242	Basic Electronics	(3 credits)
PHY 249	Physics Practicals 4.1	(1 credit)

Semester 6

Science

ESS 391	Principles & Practice Teaching School Science I (3 credits)
ESS 392 credits)	Principles & Practice Teaching School Science II (3
ESR 362 credits)	Introduction to Research Methods in Mathematics & Science Education (2

Plus,

1 Optional course	(2 credits)
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Students shall choose one course from the following based on teaching subject:

ESM 312	Philosophy & Psychology of Mathematics Teaching	(2 credits)
ESM 372	Mathematical Problem Solving	(2 credits)
ESS 352	Human Impact on the Environment	(2 credits)
ESS 372	Development & Evaluation of Investigative Work in School Science	(2 credits)

Plus,

2x GEC (2 credits)

Level 400

Semester 7

Biology

BIO 307	Biochemistry	(3 credits) Pre-requisite BIO 211
BIO 317 BIO217	Comparative Vertebrate Physiology	(3 credits) Pre-requisite BIO 214,
BIO 417	Biotechnology	(3 credits)

Chemistry

CHE 321	Coordination Chemistry	(2 credits)
CHE 323	Inorganic Chemistry Laboratory II	(1 credit)
CHE 341	Applications of Thermodynamic & Electrochemistry	(2 credits)
CHE 343	Physical Chemistry Laboratory III (1 credit)	

Mathematics

MAT 483	Real Analysis for Teachers	(3 credits)
MAT 485	Number Theory & Abstract Algebra for Teachers	(3 credits)

Physics

PHY 351	Advanced Mechanics	(3 credits)
PHY 352	Introduction to Quantum Mechanics	(3 credits)
PHY 359	Physics Practicals 5.1	(2 credits)

Semester 8

Biology

BIO 306	Developmental Biology	(3 credits)
BIO 308	Molecular Biology	(3 credits) <i>Pre-requisite BIO 212</i>
BIO 418	Food Microbiology	(3 credits) <i>Pre-requisite BIO 216</i>

Chemistry

CHE 312	Analytical Spectroscopy	(3 credits)
CHE 314	Analytical Chemistry Laboratory II	(1 credit)
CHE 332	Physical Organic Chemistry	(2 credits)
CHE 335	Organic Chemistry Laboratory II	(1 credit)

Mathematics

MAT 324	Differential Equations	(3 credits)
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Plus: One of the following courses:

MAT 482	Geometry for Teachers II	(3 credits)
MAT 484	Introduction to Probability & Statistics for Teachers	(3 credits)

Physics

PHY 361	Introduction to Electromagnetism	(3 credits)
PHY 362	Analytical Thermodynamics	(3 credits)
PHY 369	Physics Practicals 6.1	(2 credits)

Semester 9

Students shall choose one course from the following based on teaching subject:

Mathematics

ESM 441	Intro to Information & Communication Technology in Mathematics Education	(2 credits)
ESM 471	Contemporary Issues in Mathematics Education	(2 credits)
ESM 461	Advanced Teaching Methods in School Mathematics	(3 credits)
ESR 481	Research Project in Mathematics/Science Education	(2 credits)

Biology

ESB 461	Critical Debates in Biology Education	(3 credits)
ESB 441	Introduction to ICT in Biology Teaching	(2 credits)
ESR 481	Research Project in Mathematics/Science Education	(2 credits)

Chemistry

ESC 461	Further Issues in Chemistry Pedagogical Content Knowledge	(3 credits)
ESC 441	Introduction to ICT in chemistry Teaching	(2 credits)
ESR 481	Research Project in Mathematics/Science Education	(2 credits)

Physics

ESP 461	Advanced Pedagogic Strategies for School Physics	(3 credits)
ESP 441	Introduction to ICT in Physics Teaching	(2 credits)
ESS 471	Contemporary Issues in Science Education	(2 credits)
ESR 481	Research Project in Mathematics/Science Education	(2 credits)

Semester 10

Students shall choose one of the following:

Mathematics

ESM 412	Mathematics & Society	(2 credits)
ESM 442 credits)	Information & Communication Technology in Maths Education II	(2

Biology

ESB 442	Further Issues in ICT for the Biology Teacher	(2 credits)
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Chemistry

ESC 442 Further Issues in ICT for the Chemistry Teacher (2 credits)

Physics

ESP 442	Further Issues in Teacher Education in Botswana	(3 credits)
ESS 412	Introduction to History & Philosophy of Science	(2 credits)

Plus: Choose one of the following optional courses

EFC 400	Curriculum Theory & Instruction	(3 credits)
EFF 420	Contemporary Issues in Teacher Education in Botswana	(3 credits)

Plus,

2x GEC	(3 credits)
1x Elective course	(3 credits)

N.B. This is the only programme we have at Level 100 currently.

B.Ed. COUNSELLING YEAR 1 COURSE MENU

SEMESTER	CORE COURSES	UB COMPULSORY	MINOR COURSE/ TEACHING SUBJECT PICK ONLY 1 FROM THE FOLLOWING	AN ELECTIVE PICK 1 COURSE FROM THE WIDE UNIVERSITY MENU
Semester 1	EFH 100 - Foundations of Guidance and Counselling EFP 100 - Introduction to Educational Psychology	COM 161 – Introduction to Communication and Academic Literacy Skills ICT 121 – Computing Skills Fundamentals	English ENG 113 ENG 121 Social Studies ELC 201 EPS 200 Moral Education ELM 290 Religious Education ELR 290 Environmental Education ENV 101 African Languages and Literature ALL 121	Any 1 course from UB

			ALL 142	
Semester 2	EFH 102 - Indigenous Guidance and Counselling EFH 103 – Introduction to Career Development EFH 104 – Helping Relationship skills	COM 162 – Introduction to Communication and Academic Literacy II ICT 122 – Computer Skills Fundamentals II 4	English ENG 131 ENG 123 Social Studies ELC 201 ELC 201 EPS 200 Moral Education ELM 291 Religious Education ELR 291 Environmental Science ENS 102 African Language and Literature ALL 121 ALL 142 ALL 153	Any1 course from UB

			History ARC 102	
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TOTAL CREDITS SHOULD NOT BE MORE THAN 18

Those students starting at year 2 and are from Colleges of Education

SEMESTER	CORE COURSES	UB COMPULSORY	MINOR COURSE/ TEACHING SUBJECT PICK ONLY 1 FROM THE FOLLOWING	AN ELECTIVE PICK 1 COURSE FROM THE WIDE UNIVERSITY MENU
Semester 1	EFH 100 - Foundations of Guidance and Counselling: Exempted EFP 100 - Introduction to Educational Psychology – Get transcript to be checked by Educational Psychology section if qualify for exemption	COM 161 – Introduction to Communication and Academic Literacy Skills ICT 121 – Computing Skills Fundamentals Student to Check with appropriate Department if	English ENG 113 121 Social Studies ELC 201 EPS 200 Moral Education ELM 290	Any 1 course from UB

	EFH 201 – Counselling over the Lifespan EFH 202 – Theories and Techniques of Counselling	student qualify for exemption based on transcript	Religious Education ELR 290 Environmental Education ENV 101 African Languages and Literature ALL 121 ALL 142	
Semester 2	EFH 104 – Helping Relationship skills EFH 200 - Group Work in Counselling EFH 204 – Ethical & Legal Issues in Counselling <hr/> – Take one or both of: EFH 102 - Indigenous Guidance and Counselling	COM 162 – Introduction to Communication and Academic Literacy II ICT 122 – Computer Skills Fundamentals II	English ENG 131 ENG 123 Social Studies ELC 201 ELC 201 EPS 200	Any 1 course from UB

	<p>EFH 103 – Introduction to Career Development</p> <p>Now or In the following years if schedule allows.</p>	<p style="color: red;">exemption based on transcript</p>	<p>Moral Education ELM 291</p> <p>Religious Education ELR 291</p> <p>Environmental Science ENS 102</p> <p>African Language and Literature ALL 121</p> <p>ALL 142</p> <p>ALL 153</p> <p>History ARC 102</p>	
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TOTAL CREDITS SHOULD NOT BE MORE THAN 18

INFORMATION SHEET

PROGRAMME CODE: PDE310

SEMESTER: 1 (Register for a minimum of 15 credits and maximum of 18)

Group A

Sciences, Mathematics, Computer Studies and Business Education

Core Courses, Take ALL (Note you are in Group A)

EFP 500	Psychology of learning (3 credits)
EFC 500	Curriculum and Instruction (3 credits)
EDT 543	Planning and Producing Instructional Material (3 credits)
EFH 500	Guidance and Counseling (3 credits)

Students intending to be Computer Studies teachers shall take the two

ESE561	Introduction to theory of teaching computer studies (3 credits)
ESE 591	Guided study in Computer Education (3 credits)

Students intending to be Mathematics teachers shall take the two

ESM 561	Introduction to theory of Teaching Mathematics (3 credits)
ESM 591	Guided study in Mathematics Education (3 credits)

Students intending to be Science teachers shall take two as follows

ESS 561 Introduction to theory of teaching Secondary school science (3 credits)
ESS 591 Guided study in Computer Education

Students intending to be Business teachers shall take the two

ELB 501	Theoretical Issues in Business Education (3 credits)
ELB 502	Contemporary Issues in Business Education (3 credits)

Students intending to be Family and Consumer Science teachers shall take the two as follows

FCS 511	Fundamentals of Teaching Home Economics in Secondary schools (3)
FCS 512	Methods of Teaching and Evaluation in Home Economics (3)

INFORMATION SHEET

PROGRAMME CODE: PDE 310

SEMESTER: 1 (Register for a minimum of 15 credits and maximum of 18)

Group B: Languages

Core Courses Educational Foundations Take ALL (Note you are in Group B)

EFR 500	Measurement and Evaluation (3 credits)
EFA 500	School Organisation and Measurements (3 credits)
EFC 510	Contemporary Issues in Education (2 credits)
EFS 500	Special Education (3 credits)

Students intending to be English and/or Setswana teachers shall take

ELL501	Language and Education Issues (3 credits)
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Students intending to be French teachers shall take

ELF501	Theory of teaching French (3 credits)
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May take one from the following if they are your second major

Students intending to take Geography as a second teaching subject

ELG501 The theory of teaching Geography (3 credits)

Students intending to take History as a second teaching subject

ELH501 The theory of Teaching History (3 credits)

Students intending to take Moral Education as a second teaching subject

ELM501 The theory of Moral Education (3 credits)

Students intending to take Religious Studies as a second teaching subject

ELR501 The theory teaching Religious Education (3 credits)

INFORMATION SHEET

PROGRAMME CODE: PDE310

SEMESTER: 1 (Register for a minimum of 15 credits and maximum of 18)

Group C: Social Sciences

Core Courses Educational Foundations Take ALL (Note you are in Group C)

EFP 500	Psychology of learning (3 credits)
EFC 500	Curriculum and Instruction (3 credits)
EDT 543	Planning & Producing Instructional Materials (2 credits)
EFH 500	Guidance and counselling (3 credits)

Students intending to be Geography teachers shall take

ELG 501	The theory of Teaching Geography (3 credits)
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Students intending to be History teachers shall take

ELH 501	The theory of Teaching History (3 credits)
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May take one from the following if they are your second major

Students intending to be English and/or Setswana teachers shall take

ELL 501	Language and Education Issues. (3 credits)
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Students intending to take French as a second teaching subject

ELF501 Theory of Teaching French (3 credits)

Students intending to take Moral Education as a second teaching subject

ELM 501 The theory teaching Moral Education (3 credits)

Students intending to take Religious Studies as a second teaching subject

ELR 501 Theory of Religious Education (3 credits)

INFORMATION SHEET

PROGRAMME CODE: PDE310

SEMESTER: 1 (Register for a minimum of 15 credits and maximum of 18)

Group D: Moral and Religious Education

Core Courses Educational Foundations Take ALL (Note you are in Group D)

EFR 500	Measurement and Evaluation (3 credits)
EFA 500	School Organisation and Management (3 credits)
EFC 510	Contemporary Issues in English (2 credits)
EFS 500	Special Education (3 credits)

Students intending to take Moral Education teachers

ELM501	The theory teaching Moral Education (3 credits)
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Students intending to take Religious Studies teachers shall take

ELR 501	Theory of teaching Religious Education (3 credits)
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May take one from the following if they are your second major

Students intending to take Geography as a second teaching subject

ELG 501	The theory of Teaching Geography (3 credits)
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Students intending to take History as a second teaching subject

ELH 501 The theory of Teaching History (3 credits)

Students intending to be English and/or Setswana as a second teaching subject

ELL501 Language and English Issues (3 credits)

Students intending to be French as a second teaching subject

ELF501 Theory of Teaching French (3 credits)

UNIVERSITY OF BOTSWANA
SPECIAL EDUCATION - DOUBLE MAJOR
2023-2024

Level 100

SEMESTER 1

Special Education and African Languages & Literature (17 Credits)

CORE (To be taken by All)

EFS 101: Introduction to Exceptional Children (3 credits)

ALL 141: Introduction to African Oral and Written Literature (3 credits)

ALL 122: The Characteristics of Human Language (3 credits)

COM 161E:Communication and Study Skills I (3 credits)

ICT 121 E: Computing and Information Skills I (2 credits)

Plus One course from the following (3 credits):EFP 100 Introduction to Educational Psychology (3 credits) EFP 101 Foundations of Developmental Psychology (3 credits)

Special Education and History

CORE (To be taken by All)

EFS 101: Introduction to Exceptional Children (3 credits) ARC 101: Introduction to World Pre-History (3 credits)

EFP 100: Introduction to Educational Psychology (3 credits)

EFP 101: Foundations of Developmental Psychology (3 credits)

COM 161E: Communication and Study Skills I (3 credits)

ICT 121E: Computing and Information Skills I (2 credits)

Special Education and Environmental Science

CORE (To be taken by All)

EFS 101: Introduction to Exceptional Children (3 credits) ENSIOI: Introduction to Env. Science: Physical (3 Credits) ENS141 : Introductory Quantitative Techniques in Env. Science I (3 Credits)

ICT 121E: Computing and Information Skills I (2 credits)

COM141S: Communication and Study Skills I (3 credits)

Plus One of the following courses (3 credits)

EFP 100: Introduction to Educational Psychology (3 credits) EFP 101: Foundations of Developmental Psychology (3 credits)

Special Education and Science

CORE (To be taken by all)

EFS 101: Introduction to Exceptional Children (3 credits)

MAT 111: Introductory Mathematics I (4 credits)

COM 141S: Communication and Study Skills I (2 credits)

ICT 121E: Computer and Information Skills I (3 credits)

Plus One of the following Courses (4 credits): BIOIII: Principles of Biology (4 credits)

CHEIOI: General Chemistry 1 (4 credits)

PHY 112: Geometrical Optics and Mechanics (4 credits)

Plus one course from the following (3 credits):

EFP 100:

EFP 101:

Special Education and Theology & Religious Studies (17 Credits)

CORE (To be taken by All)

EFS 101 Introduction to Exceptional Children (3 credits) TRS 101

Introduction to Biblical Studies (3 credits)

COM 161E: Communication and Study Skills I (3 credits)

ICT 121E: Computing and Information Skills I (2 credits)

Optional Courses: Choose One (3 credits)

TRS 102: Religion and Science (3 credits)

TRS 103: Religions of Botswana (3 credits)

TRS 104: Christianity and the Rise of New Religious Movements in Botswana (3 credits)

TRS 105: Asian Religions: A survey (3 credits)

TRS 106: Ethics: Classical Theories (3 credits)

Plus One course from the following (3 credits):

EFP 100

EFP 101

Special Education and English (17 Credits)

CORE (To be taken by All)

EFS 101: Introduction to Exceptional Children (3 credits)

ENG 113: Introduction to Literature: Prose (3 credits)

ENG 121: Introduction to English Language Description and Usage (3 credits)

COM 161E: Communication and Study Skills I (3 credits)

ICT 121E: Computing and Information Skills I (2 credits)

Plus One of the following (3 credits):

EFP 100:

EFP 101:



Faculty of Education

Department of Family and Consumer Sciences

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DEPARTMENT OF SPORT SCIENCE

GUIDANCE FOR ONLINE REGISTRATION

Degree: Bachelor of Sport Science Degree Programmes

Bachelor of Physical Education (Old Program)

Bachelor of Sport Science (Exercise Science & Wellness)

LEVEL 100

Semester 1 (19 Credits)

B. Core Courses (Take All)

COM101 Communications and Academic Literacy Skills (Health Sciences and Pre-Med) GEC 3

ICT121 Computing Skills Fundamentals I GEC 2

BIO111 Principles of Biology Core 4

BIO122 Animal Physiology & Biochemistry Core 3

CHE101 General Chemistry Core 4

BSS112 Socio-cultural foundations of Sport & Exercise Core 3

LEVEL 200

Semester 1 (18 Credits)

B. Core Courses (Take All)

BIO211 Cell Biology Core 3

FHS201 Human Anatomy Core 3

PHY112 General Optics and Mechanics, Vibrations and Waves Core 4

BSS212 Exercise for Special Populations Core 3

BSS214 Injury Prevention and Emergency Care in Physical Activity Core 3

Elective 2

*Elective courses are to be chosen from any other course outside of the Sport Science programme for which students are eligible.

LEVEL 300

Semester 1 (15 Credits)

A. Core courses (Take all)

BSS310 Kinesiology Core 3

BSS311 Biochemistry of Exercise Core 3

BSS312 Nutrition for Sport, Exercise and Wellness Core 3

BSS313 Applied Biomechanics Core 3

Elective 3

Bachelor of Sport Science (Physical Education & Sport Coaching)

Level 100

Semester 1 (18 Credits)

A. Core Courses (Take All)

COM161E Communication and Academic Literacy Skills I GEC 3

ICT121E Computer Skills Fundamentals I GEC 2

EFP100 Introduction to Educational Psychology Core 3

BIO111 Principles of Biology Core 4

BSS112 Socio-cultural Foundations of Sport & Exercise Core 3

BSS115 Foundations of Physical Education & Sport Coaching Core 3

LEVEL 200**Semester 1 (21 Credits)****A. Core Courses (Take All)**

BIO211 Cell Biology Core 3

FHS201 Human Anatomy Core 3

BSS214 Injury Prevention and Emergency Care in Physical Activity Core 3

BSS215 Instructional Strategies for Elementary & Secondary Physical Education Core 3

BSS219 Coaching Techniques and Strategies in Soccer Core 3

BSS221 Motor Learning & Skills Acquisition Core 3

Elective 3

*Elective courses are to be chosen from any other course outside of the Sport Science programme for which students are eligible.

LEVEL 300**Semester 1 (17 Credits)****A. Core courses (Take all)**

BSS312 Nutrition for Sport, Exercise and Wellness Core 3

BSS313 Applied Biomechanics Core 3

BSS315	Coaching Techniques and Strategies in Netball	Core	3
BSS320	Coaching Techniques and Strategies in Volleyball	Core	3
BSS328	Coaching Techniques and Strategies in Softball	Core	3
Elective 2			

Bachelor of Sport Science (Recreation & Sport Management)

Level 100

Semester 1 (17 Credits)

A. Core Courses (Take All)

COM161E	Communication and Academic literacy Skills I	GEC	3
ICT121E	Computer Skills Fundamentals I	GEC	2
ECO111	Basic Microeconomics	Core	3
MKT100	Principles of Marketing	Core	3
BSS112	Socio-cultural Foundations of Sport & Exercise	Core	3
BSS114	Foundations of Sport Management	Core	3

LEVEL 200

Semester 1 (15 Credits)

A. Core Courses (Take All)

BSS216	Sport Industry & Organizations	Core	3
BSS217	Sport Marketing & Sponsorship	Core	3
BSS218	Sport Facilities Management	Core	3
ACC201	Introduction to Cost Accounting	Core	3
Elective	3		

*Elective courses are to be chosen from any other course outside of the Sport Science programme for which students are eligible.

LEVEL 300

Semester 1 (15 Credits)

A. Core courses (Take all)

BSS314	Exercise & Sport Economics	Core	3
BSS317	International Sport Management	Core	3
BSS318	Sport and Recreation Policy Analysis	Core	3
BSS319	Recreation & Sport League Programming	Core	3
Elective			3

Bachelor of Sport Science (Sport & Exercise Psychology)

Level 100

Semester 1 (15 Credits)

A. Core Courses (Take All)

COM161	Communication and Academic Literacy Skills	GEC	3
ICT121E	Computer Skills Fundamentals I	GEC	2
PSY101	Introduction to Psychology	Core	3
BIO111	Principles of Biology	Core	4
BSS112	Socio-Cultural Foundations of Sport & Exercise	Core	3

LEVEL 200

Semester 1 (15 Credits)

A. Core Courses (Take All)

BSS203	Cohesion & Team Dynamics in Sports	Core	3
SS211	Strength & Conditioning	Core	3
SS214	Injury Prevention and Emergency Care in Physical Activity	Core	3

BSS220 Sensorimotor Control Core 3

BSS221 Motor Learning & Skills Acquisition Core 3

Elective 3

*Elective courses are to be chosen from any other course outside of the Sport Science programme for which students are eligible.

LEVEL 300

Semester 1 (18 Credits)

A. Core courses (Take all)

BSS316 Psychological Skills Training in Sports Core 3

BSS326 Cultural Issues in Sport & Exercise Psychology Core 3

BSS327 Psychosocial Bases of Coaching Core 3

BSS329 Stress Management in Sport & Performance Core 3

Two Electives 6

Bachelors of Physical Education (Old Program)

LEVEL 400

Semester 1 (16 Credits)

A. Core courses (Take All)

PHR 400 Track & Field Athletics & Theory Core 2

PHR 402 Badminton Core 2

PHR 404 Cricket Core 2

PHR 409 Research Methods in PE, Sport & Recreation Core 2

PHR 411 Research Project in PE, Sports & Recreation I Core 2

B. Option courses (choose 2 from these)

PHR 406 Physiology of Exercise Option 2

PHR 415 Facility Management Option 2

PHR 416 Kinesiology Option 2

PHR 419 Supervision of School Physical Education Option 2

PHR 420 Leisure & Youth Option 2

PHR 422 Sociology of Sport Option 2

DEPARTMENT OF MATHEMATICS AND SCIENCE EDUCATION

BIOLOGY SPECIALISATION

	Requirements	<u>Semester 1</u>	<u>Semester 2</u>	<u>NOTES</u>
Year 1		BIO 111 CHE 101 PHY 112 MAT 111 COM 141 ICT 121	BIO112 CHE 102 PHY122 MAT 122 COM 142 ICT 122	Students can take all three sciences if they so desire but not required
Year 2		<u>Semester 1</u> ESB 261 EFP 100 BIO 211 BIO 214 BIO 218	<u>Semester 2</u> ESB 262 EFF 220 BIO 212 BIO 213 BIO 216	
Year 3		<u>Semester 1</u> ESB 361 EFS 101 BIO 307 BIO 316 BIO 317	<u>Semester 2</u> ESB 362 ESR 362 ESS 352 ESS 372 BIO 215 BIO 310	
		<u>Semester 1</u> ESB 441 ESB461	<u>Semester 2</u> ESB 442 ESS 412	

Year 4		ESS 471 ESR 481 BIO 417 BIO 427	BIO 311 BIO 418 EFC 400 EFF 420	
Teaching Practice	200	ETP 200		These are taken at levels 200 and 300
	300	ETP 300		
Electives/GECs		_____	_____	Combination GEC/Electives 3 Courses minimum

Courses that are bold are options from which students must take **ONE**.

CHEMISTRY SPECIALISATION

	Requirements	<u>Semester 1</u>	<u>Semester 2</u>	<u>NOTES</u>
Year 1		CHE 101 BIO 111 PHY 112 MAT 111 COM 141 ICT 121	CHE 102 BIO112 PHY122 MAT 122 COM 142 ICT 122	Students can take all three sciences if they so desire but not required
Year 2	6 Credits CHE	<u>Semester 1</u> ESC 261 EFP 100 CHE 211 CHE 213 CHE232 CHE234 MAT 291	<u>Semester 2</u> ESC 262 EFF 220 CHE 221 CHE223 CHE242 CHE244	Students are required to take minimum 6 credits of chemistry.
Year 3	9 Credits CHE	<u>Semester 1</u> ESC 361 (3) EFS 101 (3) CHE 311 (3) CHE 321 (2) CHE 323(1) CHE331 (3) CHE 341 (2) CHE343 (1)	<u>Semester 2</u> ESC 362 (3) ESR 362 (2) ESS 352 ESS 372 CHE 312 (2) CHE 314 (1) CHE 322 (3) CHE 332 (2)	Students must take a minimum 9 credits of chemistry. A course with a laboratory component must be taken with its laboratory component.

			CHE 334 (1) CHE 342 (3)	
Year 4	6 Credits CHE	Semester 1 ESC 441 ESC 461 ESS 471 ESR 481 CHE 411 (3) CHE 421 (3) CHE 431 (3) CHE 441 (3)	Semester 2 ESC 442 ESS 412 EFC 400 EFF 420 CHE 412 (3) CHE 432 (3) CHE 442 (3) CHE 422 (3)	Students must take a minimum 6 credits of chemistry
Teaching Practice	200 300	ETP 200 ETP 300		These are taken at levels 200 and 300
Electives/GECs		_____ _____ _____ _____		Combination GEC/Electives 3 Courses minimum

Courses that are bold are options from which students must take **ONE**.

PHYSICS SPECIALISATION

	Requirements	<u>Semester 1</u>	<u>Semester 2</u>	<u>NOTES</u>
Year 1		PHY 112 CHE 101 BIO 111 MAT 111 COM 141 ICT 121	PHY122 CHE 102 BIO112 MAT 122 COM 142 ICT 122	Students can take all three sciences if they so desire but not required
Year 2		<u>Semester 1</u> ESP 261 EFP 100 PHY 231 PHY 232 PHY 239 MAT 291	<u>Semester 2</u> ESP 262 EFF 220 PHY 241 PHY 242 PHY 249	
Year 3		<u>Semester 1</u> ESP 361 EFS 101 PHY 351 PHY 352 PHY 359	<u>Semester 2</u> ESP 362 ESR 362 ESS 352 ESS 372 PHY 361 PHY 362 PHY 369	

		<u>Semester 1</u>	<u>Semester 2</u>	
Year 4		ESP 441 ESP 461 ESS 471 ESR 481 PHY 472 PHY 473 PHY 479	ESP 442 ESS 412 EFC 400 EFF 420 PHY 481 PHY 485 PHY 489	
Teaching Practice	200 300	ETP 200 ETP 300		These are taken at levels 200 and 300
Electives/GECs				Combination GEC/Electives 3 Courses minimum

MATHEMATICS SPECIALISATION

	Requirements	<u>Semester 1</u>	<u>Semester 2</u>	<u>NOTES</u>
Year 1		CHE 101 BIO 111 PHY 112 MAT 111 COM 141 ICT 121	CHE 102 BIO112 PHY122 MAT 122 COM 142 ICT 122	Students can take all three sciences if they so desire but ONLY TWO required.
Year 2		<u>Semester 1</u> ESM 261 EFP 100 MAT 211 MAT 221 MAT 251 MAT 271	<u>Semester 2</u> ESM 262 EFF 220 MAT 212 MAT 222 MAT 241 MAT 252	
Year 3		<u>Semester 1</u> ESM 361 EFS 101 MAT 311 MAT 321 MAT 251 MAT 323	<u>Semester 2</u> ESM 362 ESR 362 ESM 312 ESM 372 MAT 324 MAT 312 MAT 322 MAT 344 MAT 352	

		<u>Semester 1</u>	<u>Semester 2</u>	
Year 4		ESM 441 ESM 461 ESM 471 ESR 481 MAT 421 MAT 423	ESM 442 ESM 412 EFC 400 EFF 420 MAT 402 MAT 412 MAT 416 MAT 426	
Teaching Practice	200	ETP 200		These are taken at levels 200 and 300
	300	ETP 300		
Electives/GECs		<hr/> <hr/> <hr/> <hr/>		Combination GEC/Electives 3 Courses minimum

COMPUTER SCIENCE EDUCATION SPECIALISATION

	Requirements	Semester 1	Semester 2	NOTES
Year 1		MAT 111 CSI 131 CSI 141 CSI 161 COM 141	MAT 122 COM 142 CSI 132 CSI 142 ECO 111 MGT 100 MKT 100 STA 101	Choose ONE of the bolded courses as an elective
Year 2		Semester 1	Semester 2	Choose ONE from list about that has not been done
		ESE 261 ESE 271 ESE 241 CSI 247 CSI 293	ESE 262 ESE 272 CSI 262 CSI 251 ELECTIVE	
Year 3		Semester 1	Semester 2	
		ESE 361 ESE 363 CSI 354 CSI 374 CSI 342	ESE 362 ESE 372 ESE 412 CSI 315 CSI 392	

Year 4		Semester 1	Semester 2	Courses in Bold are options to choose ONE from based on credit loadings
		ESE 461	EST 472	
		ESE 451	EST 483	
		ESE 441		
		ESE 471		
		ESE 337		
		CSI 323		
		CSI 341		
		CSI 485		
		ECO 111		
Teaching Practice	200	EST 263		These are done in levels 2 and three respectively.
	300	EST 363		
Electives/GECs		_____		

