## FACULTY OF EDUCATION

Bachelor of Education *(B.Ed.)*
Bachelor of Education *Special Education*
Bachelor of Education *(Teacher Education)*
Bachelor of Education *(Adult and Distance Learning)*
Bachelor of Education *(Policy and Management)*
Bachelor of Arts with Education (*B.A. (Ed)*)
Bachelor of Business Administration with Education (*BBA ED*)
Master of *Education (M. Ed)*
Master of Education in Administration, Planning and Policy Studies *(M.Ed. APPS)*
Master of Education in Open and Distance Learning (*M.Ed. ODL*)
Master of Education in Language Teaching *(M. Ed. in LT)*
Doctor of Philosophy *(PhD)*

# UNDERGRADUATE DEGREE PROGRAMMES

Since the 2018/19 academic year the programme below has been applicable for students joining for the first time, the education degree programmes.

*Curricula coverage for all the education programmes*

| COURSE/CATEGORY OF COURSES | BSc ED, BA ED & BBA ED (Number of UNITS) | BED (Number of UNITS) |
|---|---|---|
| Communication Skills | 1 | 1 |
| Introduction to Computer | 1 | 1 |
| Teaching Practice | 2 | 2 |
| Basic Education Courses | 12 | 18 |
| Teaching Subject I | 12 | 12 |
| Teaching Subject II | 12 | 6 |
| **TOTAL** | **40** | **40** |

## CURRICULA

## 1. BACHELOR OF EDUCATION-POLICY AND MANAGEMENT (B.Ed-PM)

| CODE | COURSE TITLE | UNITS | TCU CREDITS |
|---|---|---|---|
| | **YEAR 1** | | |
| SCP 100 | Introduction to Computer | 1 | 10 |
| SFC 017 | Communication Skills | 1 | 10 |
| SEP 101 | Educational Psychology | 2 | 20 |
| SEF 101 | Philosophy of Education and Teaching | 2 | 20 |
| SEF 102 | History and Sociological Aspects in Education | 2 | 20 |
| | Courses from Teaching Subjects | 6 | 60 |
| | **YEAR 2** | | |
| SEI 101 | Curriculum Development and Evaluation | 2 | 20 |
| SEM 201 | Educational Management and Leadership | 2 | 20 |
| SEI 208A | Teaching Practice 1 | 1 | 10 |
| | Teaching Methods Course | 2 | 20 |
| | Courses from 2 Teaching Subjects | 6 | 60 |

| | YEAR 3 | | |
|---|---|---|---|
| SEM 301 | Educational Policy and Planning | 2 | 20 |
| SEM 302 | Human resource Management and Development in Education | 2 | 20 |
| SEM 303 | Introduction to Project management and Entrepreneurship in Education (Elective) | 2 | 20 |
| SEI 208B | Teaching Practice 2 | 1 | 10 |
| SEM 304 | Human Rights and cross-cutting issues in Education (Elective) | 2 | 20 |
| | Courses from 2 Teaching Subjects | 6 | 60 |
| **TOTAL** | | **40** | |

2. **BACHELOR OF EDUCATION-ADULT AND DISTANCE LEARNING (B. Ed-ADL)**

| CODE | COURSE TITLE | UNITS | TCU CREDITS |
|---|---|---|---|
| **YearI** | | | |
| SCP 100 | Introduction to Computer | 1 | 10 |
| SFC 017 | Communication Skills | 1 | 10 |
| SEA 302 | Introduction to Open and Distance Learning | 2 | 20 |
| SEF 101 | Philosophy of Education and Teaching | 2 | 20 |
| SEA 101 | Psychology of Adult Learning | 2 | 20 |
| | Courses from 2 Teaching Subjects | 6 | 60 |
| **Year II** | | | |
| SEI 101 | Curriculum Development and Evaluation | 2 | 20 |
| SEI 208A | Teaching Practice 1 | 1 | 10 |
| SEI 210 | Teaching Methods for Adult Learners | 2 | 20 |
| | Courses from 2 Teaching Subjects | 6 | 60 |
| **Year III** | | | |
| SEA 301 | Foundations Adult and Community Education | 2 | 20 |
| SEA 303 | Lifelong Learning in Global Economy | 2 | 20 |

| SEA 305 | Planning and management of adult and community education | 2 | 20 |
|---------|-----------------------------------------------------------|---|----|
| SEI 208B | Teaching Practice 2 | 1 | 10 |
| | Elective | 2 | 20 |
| | Courses from 2 Teaching Subjects | 6 | 60 |
| **TOTAL** | | **40** | **400** |
| **Plus ONE of these Electives** | | | |
| SEA 304 | Course Design and Development in ODL | 2 | 20 |
| SEA 306 | Community Education and Development | 2 | 20 |
| SEA 307 | Community Capacity Building | 2 | 20 |

### 3. BACHELOR OF EDUCATION-TEACHER EDUCATOR (B .Ed-TE)

| CODE | COURSE TITLE | UNITS | TCU CREDITS |
|------|--------------|-------|-------------|
| **YEAR 1** | | | |
| SCP 100 | Introduction to Computer | 1 | 10 |
| SFC 017 | Communication Skills | 1 | 10 |
| SEP 101 | Educational Psychology | 2 | 20 |
| SEF 101 | Philosophy of Education and Teaching | 2 | 20 |
| SEF 102 | History and Sociological Aspects in Education | 2 | 20 |
| | Courses from 2 Teaching Subjects | 6 | 60 |
| **YEAR 2** | | | |
| SEI 101 | Curriculum Development and Evaluation | 2 | 20 |
| SET 200 | Teacher professionalism and classroom practice | 2 | 20 |
| SEI 208A | Teaching Practice 1 | 1 | 10 |
| | Courses from 2 Teaching Subjects | 6 | 60 |
| **YEAR 3** | | | |
| SEP 309 | Introduction to Educational Research | 2 | 20 |
| SEM201 | Education Management and Leadership | 2 | 20 |
| SET 303 | Field Study | 2 | 20 |

| | | | |
|---|---|---|---|
| SEI 208B | Teaching Practice 2 | 1 | 10 |
| | **Electives** | 2 | 20 |
| | Course from 2 Teaching Subjects | 6 | 60 |
| **TOTAL** | | **40** | **400** |
| **Electives for B. Ed-TE** | | | |
| SET 301 | Curriculum Development and Teaching models | 2 | 20 |
| SET 302 | HIV and sexuality education: Curriculum based approach | 2 | 20 |

## 4. BACHELOR OF EDUCATION-SPECIAL EDUCATION (B. Ed-SE)

| CODE | COURSE TITLE | UNITS | TCU CREDITS |
|---|---|---|---|
| **YEAR 1** | | | |
| SFC 017 | Communication Skills | 1 | 10 |
| SCP 100 | Introduction to Computer | 1 | 10 |
| SEP 101 | Educational Psychology | 2 | 20 |
| SEF 101 | Philosophy of Education and Teaching | 2 | 20 |
| SEI 101 | Curriculum Development and Evaluation | 2 | 20 |
| | Courses from 2 Teaching Subjects | 6 | 60 |
| **YEAR 2** | | | |
| SEP 301 | History and Issues in Special Education | 2 | 20 |
| SEI201-210 | Teaching Subjects Methodology | 2 | 20 |
| SEI 208A | Teaching Practice 1 | 1 | 10 |
| | Courses from 2 Teaching Subjects | 6 | 60 |
| **YEAR 3** | | | |
| SEP 302 | Special Education Provisions and Services in Zambia | 2 | 20 |
| SEP 303 | Inclusive Education | 2 | 20 |
| SEP 304 | Management of Special Education | 2 | 20 |
| SEP 306 | Transition Strategies in Special Education | 2 | 20 |
| SEI 208A | Teaching Practice 2 | 1 | 10 |

| | Courses from 2 Teaching Subjects | 6 | 60 |
|---|---|---|---|
| **TOTAL** | | **40** | **40** |

## 5.  BACHELOR OF ARTS WITH EDUCATION (BA –ED)
## BASIC EDUCATION COURSES FOR B.A.(Ed) DEGREE PROGRAMME

| | | | |
|---|---|---|---|
| SEP 101 | Educational Psychology | 2 | 20 |
| SEF 101 | Philosophy of Education and Teaching | 2 | 20 |
| SEF 102 | History and Sociological Aspects in Education | 2 | 20 |
| SEI 101 | Curriculum Development  and Evaluation | 2 | 20 |
| SEM 201 | Educational Management and Leadership | 2 | 20 |
| SEI 208A | Teaching Practice 1 | 1 | 10 |
| SEI 208B | Teaching Practice 2 | 1 | 10 |
| | Teaching Methods Course | 2 | 20 |
| **SUB-TOTAL** | | **14** | **140** |

## COURSES FROM TEACHING SUBJECTS 1.
## Geography

| YEAR 1 | | | | TCU CREDITS |
|---|---|---|---|---|
| SGE 121 | Background to Physical Resources | MJ* | 2 | 20 |
| SGE 122 | Introduction to Human Geography | MJ | 2 | 20 |
| SGE 123 | Introduction to Geographic Techniques | MJ* | 2 | 20 |
| **YEAR 2** | | | | |
| SGE 225 | Population and Development | MJ | 2 | 20 |
| SGE 229 | Geography Field Practical | MJ* | 2 | 20 |

| YEAR 3 | | | | |
|---|---|---|---|---|
| SGE 326 | The African Environment and Development | MJ | 2 | 20 |

## 2. History

| YEAR 1 | | | | TCU CREDITS |
|---|---|---|---|---|
| SHI 131: | Introduction to African History | MJ* | 2 | 20 |
| SHI 132: | History of Zambia to the Recent Past | MJ* | 2 | 20 |
| SHI 133: | Theory and Practice in Africa History | MJ | 2 | 20 |
| SHI 134: | The Political History of Zanzibar | MJ | 2 | 20 |
| SHI 135 | Themes in African Pre-History | MJ* | 2 | 20 |
| YEAR 2 | | | | |
| SHI 231: | History of East Africa to the Recent Past | MJ | 2 | 20 |

## 3. English Language

| YEAR 1 | | | | |
|---|---|---|---|---|
| SLL 131 | Introduction to Language and Linguistics | MJ* | 2 | 20 |
| SLL 132 | English Structure | MJ* | 2 | 20 |
| YEAR 2 | | | | |
| SLL 235 | Phonetics and Phonology | MJ | 2 | 20 |
| SLL 232 | Morphology | MJ* | 2 | 20 |
| SLL 236 | Applied Linguistics | MJ | 2 | 20 |
| YEAR 3 | | | | |
| SLL233 | Syntax | MJ | 2 | 20 |

## 4. Literature in English

| YEAR 1 | | | | |
|---|---|---|---|---|
| SLT 131 | Literary Theory And Criticism | MJ* | 2 | 20 |
| SLT 132 | Studies In African Literatures | MJ* | 2 | 20 |
| YEAR 2 | | | | |

| SLT233 | Oral Literature I | MJ | 2 | 20 |
|--------|------------------|------|---|-----|
| SLT 231 | Literary Stylistics | MJ* | 2 | 20 |
| **YEAR 3** | | | | |
| SLT332 | African American Literature | MJ | 2 | 20 |
| SLT337 | Creative Writing | MJ | 2 | 20 |

### 5.  Economics

| **YEAR  1** | | | | |
|-------------|--|--|--|--|
| SEC 131 | Introduction to Microeconomics | MJ | 2 | 20 |
| SEC132 | Introduction to Macroeconomics | MJ | 2 | 20 |
| **YEAR 2** | | | | |
| SEC230 | Intermédiate Microeconomics | MJ | 2 | 20 |
| SEC 231 | Intermédiate Macroeconomics | MJ | 2 | 20 |
| SEC 133 | Mathematics for Economics | MJ | 2 | 20 |
| SEC234 | Econometrics | MJ | 2 | 20 |

### 6.  Civics

| **YEAR  1** | | | | |
|-------------|--|--|--|--|
| SPA 103 | Local Government Administration in | MJ | 2 | 20 |
| SIR 101** | Introduction to the study of politics | MJ | 2 | 20 |
| SIR 102** | Political Thought | MJ | 2 | 20 |
| **Year  2** | | | | |
| SPS320 | Democracy and Human Rights | MJ | 3 | 30 |
| | Elective | MJ | 1 | 10 |
| | **Electives for Civics** | | | |
| SDS 101A | Concepts/Theories of Social Development | MJ | 1 | 10 |
| SDS 101C | Political and Social Development in Africa | MJ | 1 | 10 |
| **Year  3** | | | | |
| SIR 302 | Contemporary Issues in Global Politics | MJ | 2 | 10 |

** **Courses that will be developed – currently not on offer**

## 8.  Religious Studies

| | | | | |
|---|---|---|---|---|
| **Year 1** | | | | |
| SPR 121 | Introduction to Critical Thinking and Argumentation | MJ* | 2 | 20 |
| SPR 124 | Religious Phenomena | MJ | 2 | 20 |
| **Year  2** | | | | |
| SPR 125 | Religion in Public Life | MJ | 2 | 20 |
| SPR 126 | Religion and Development | MJ | 2 | 20 |
| **Year  3** | | | | |
| SPR 221 | Philosophy of Religion | MJ* | 2 | 20 |
| SPR 224 | Interreligious Peace and Reconciliation | MJ* | 2 | 20 |

**Please Note:**

i)   Social science education students are required to register in all courses indicated for respective subject specializations.

ii)  MJ* indicate courses for B.Ed. students where the respective subject is a second teaching subject.

## BACHELOR OF BUSINESS ADMINISTRATION WITH EDUCATION (B.BA-Ed) 1.   BASIC EDUCATION COURSES FOR B.BA. (Ed) DEGREE PROGRAMME

| | | | |
|---|---|---|---|
| SEP 101 | Educational Psychology | 2 | 20 |
| SEF 101 | Philosophy of Education and Teaching | 2 | 20 |
| SEF 102 | History and Sociological Aspects in Education | 2 | 20 |
| SEI 101 | Curriculum Development  and Evaluation | 2 | 20 |
| SEM 201 | Educational Management and Leadership | 2 | 20 |
| SEI 208A | Teaching Practice 1 | 1 | 10 |
| SEI 208B | Teaching Practice 2 | 1 | 10 |
| | Teaching Methods Course | 2 | 20 |
| **SUB-TOTAL** | | **14** | |

## COURSES FROM TEACHING SUBJECTS
### 1. BOOK KEEPING/ACCOUNTANCY

| C/Code | Course Title | | Units | TCU CREDITS |
|---|---|---|---|---|
| SAF 112 | Business Mathematics and Statistics | MJ | 2 | 20 |
| SAF 111 | Principles of Accounting | MJ* | 2 | 20 |
| SAF 211 | Intermediate Accounting | MJ* | 2 | 20 |
| SAF 221 | Management and Cost Accounting | MJ* | 2 | 20 |
| SAF 311 | Advanced Accounting | MJ | 2 | 20 |
| SAF 312 | Auditing | MJ | 2 | 20 |
| | **Total number of units** | | **12** | **120** |

### 2. COMMERCE

| C/Code | Course Title | | Units | TCU CREDITS |
|---|---|---|---|---|
| SAF 112 | Business Mathematics and Statistics | MJ | 2 | 20 |
| SAF 121 | Finance I | MJ | 2 | 20 |
| SME 212 | Business Environment and Strategies | MJ* | 2 | 20 |
| SME 213 | Principles of Economics | MJ* | 2 | 20 |
| SLG 222 | Business Law and Ethics | MJ | 2 | 20 |
| SME 312 | Entrepreneurship and Business Planning | MJ* | 2 | 20 |
| | **Total number of units** | | **12** | **120** |

**Please Note:**
1. Business education students are required to register in all courses indicated for respective subject specializations.
2. MJ* indicates courses for B.Ed. students where the respective subject is a second teaching subject

### 3. BACHELOR OF SCIENCE WITH EDUCATION (B.Sc. –ED)
**Combinations**

The Faculty of Science, Technology and Environmental Studies, admits students into its undergraduate programmes under the prescribed admission

regulations of Supershine UniversityStudents admitted into B. Sc. (Ed) programme at SU shall select two major science subjects from the following combinations:

- Biology and Chemistry with Education
- Biology and physics with education
- Biology and Geography with Education
- Chemistry and geography with Education
- Mathematics and Economics with Education
- Mathematics and geography with Education
- Physics and geography with Education
- Information & Computer Studies and Mathematics with Education
- Mathematics and Chemistry with Education
- Physics and Chemistry with Education
- Physics and Mathematics with Education
- Biology and Home Economics & Human Nutrition
- Information & Computer Studies and Physics with Education
- Information & Computer Studies and Chemistry with Education
- Information & Computer Studies and Biology with Education

*From here, please state the courses and modules needed for each teaching subjects, starting with Education.*

## EDUCATION COURSES FOR B.Sc. (ED.) STUDENTS

| Code | Course title | Core/Elective | Units |
|------|--------------|---------------|-------|
| SEP 101 | Educational Psychology | Core | 2 |
| SEF 101 | Philosophy of Educational and Teaching | Core | 2 |
| SEF 102 | History and Sociological Aspects in Education | Core/NB: Elective for B.Sc. (Ed) | 2 |
| SEI 101 | Curriculum Development and Evaluation | Core | 2 |
| SEM 201 | Educational Management and Leadership | Core | 2 |
| SEI 208A | Teaching Practice | Core | 1 |
| SEI 208 B | Teaching Practice | Core | 1 |
| SEI 201 | Teaching Methods for Physics Sciences | Core | 2 |

| Code | | Core/Elective | Units |
|------|------|---------------|-------|
| SEI 207 | Teaching Methods for Mathematics | Core | 2 |
| SEI 206 | Teaching method for Applied Sciences | Core | 2 |
| SEI 202 | Teaching Methods for Life Sciences | Core | 2 |

| Code | Course title | Core/Elective | Units |
|------|-------------|---------------|-------|
| SEP 101 | Educational Psychology | Core | 2 |
| SEF 101 | Philosophy of Educational and Teaching | Core | 2 |
| SEF 102 | History and Sociological Aspects in Education | Core/NB: Elective for B.Sc. (Ed) | 2 |
| SEI 101 | Curriculum Development and Evaluation | Core | 2 |
| SEI 208 | Teaching Practice | Core | 2 |
| SEI 201 | Teaching Methods for Physics Sciences | Core | 2 |
| SEI 207 | Teaching Methods for Mathematics | Core | 2 |
| SEI 206 | Teaching method for Applied Sciences | Core | 2 |
| SEI 202 | Teaching Methods for Life Sciences | Core | 2 |

## A: CHEMISTRY COURSES
## COURSE STRUCTURES
**Year 1**
**Core Courses**

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|------|-------------|---------------|-----------------|---------------|
| SCH 111 | Physical Chemistry | 35 | | 10 |
| SCH 112 | Inorganic Chemistry | 35 | | 10 |
| SCH 113 | Organic Chemistry | 70 | | 20 |
| SCH 114* | Introductory Chemistry for Biology Students | 35 | | 10 |

| SCH 320** | Chemistry Practicals | | 70 | 10 |
|-----------|---------------------|---|----|-----|

*Not for chemistry major*

**This chemistry practicals course continues through to YEAR2 AND YEAR3**

**ELECTIVE courses**

| Code | Course Title | Lecture Hours | Practical Hours | TOTAL CREDITS |
|------|-------------|---------------|-----------------|---------------|
| SCH 115 | AROMATICITY | 35 | | 10 |

Year 2
Core courses

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|------|-------------|---------------|-----------------|---------------|
| SCH 211 | Basic Analytical Chemistry | 35 | | 10 |
| SCH 213 | Advanced Inorganic Chemistry | 70 | | 20 |

**ELECTIVE courses**

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|------|-------------|---------------|-----------------|---------------|
| SCH 212 | Basic Organic Spectroscopy | 35 | | 10 |
| SCH 214 | Organic Reaction Mechanism | 35 | | 10 |
| SCH 215 | Chemical Thermodynamics | 35 | | 10 |
| SCH 216 | Organic Stereochemistry | 35 | | 10 |
| SCH 217 | Chemistry of Natural Products | 35 | | 10 |
| SCH 218 | Forensic Chemistry | 35 | | 10 |
| SCH 219 | Medicinal Chemistry | 35 | | 10 |

## Year 3
### Core Courses

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|---|---|---|---|---|
| SCH 311 | Chemical Kinetics & Electrochemistry | 70 | | 20 |
| SCH 312 | Instrumental Methods in Analytical Chemistry | 35 | | 10 |
| SCH 320 | Chemistry Practicals | | 70 | 10 |

### ELECTIVE courses

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|---|---|---|---|---|
| SCH 313 | Nuclear Chemistry | 35 | | 10 |
| SCH 314 | Industrial Organic Chemistry | 35 | | 10 |
| SCH 315 | Theoretical Chemistry | 35 | | 10 |
| SCH 316 | Industrial Inorganic Chemistry | 35 | | 10 |
| SBL 215** | Biochemistry | 35 | | 10 |
| SCH 317 | Chemistry Research Project | | 70 | 10 |

*\*\*this is will be taken from life science department*

NB: bed students should take all courses identified for BSC (ED) with any one option course All science students must take one of the special project from one teaching subject to complete the Programme

## B: PHYSICS COURSES
## COURSE STRUCTURE

### YEAR1
### Core Courses

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|------|--------------|---------------|-----------------|---------------|
| SFC 017 | Communication skills | 35 | | 10 |
| SCP 100 | Computer Studies | 35 | | 10 |
| SPH 111 | Fundamental Physics | 105 | | 30 |
| SPH 113 | Mathematical Methods of Physics | 70 | | 20 |
| SPH 320 | Physics Practical* | | 70 | 10 |
| | **Total** | **145** | **70** | **80** |

* This Physics Practicals course continues through to Year2 and Year3

### YEAR2
### Core Courses

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|------|--------------|---------------|-----------------|---------------|
| SPH 112 | Electromagnetism I & II | 70 | | 20 |
| SPH 216 | Basic Electronics | 35 | | 10 |
| | **Total** | **105** | | **30** |

### ELECTIVE Courses

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|------|--------------|---------------|-----------------|---------------|
| SPH 211 | Statistical Thermodynamics | 70 | | 20 |
| SPH 213 | Optics | 70 | | 20 |
| SPH 214 | Earth Physics | 70 | | 20 |
| SPH 215 | Analog Electronics | 70 | | 20 |
| | **Totals** | **280** | | **80** |

## YEAR 3
### Core Courses

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|---|---|---|---|---|
| SPH 312 | Physics of the atom | 70 | | 20 |
| SPH 321 | Physics Research Project | | 70 | 10 |
| | **Total** | **70** | **70** | **30** |

### ELECTIVE Courses

| Code | course Title | Lecture Hours | Practical Hours | Total Credits |
|---|---|---|---|---|
| SPH 311 | Fundamentals of Material Science | 35 | | 10 |
| SPH 313 | Quantum Theory of Solids | 70 | | 20 |
| SPH 314 | Digital Electronics | 70 | | 20 |
| SPH 315 | Microelectronics | 70 | | 20 |
| SPH 323 | Environmental Physics | 70 | | 20 |
| | **Total** | **315** | | **90** |

**NB**: If a student does not do Research Project in Physics; he/she should do SPH 214 (Earth Physics) to meet the required 12 units.

## C: MATHEMATICS COURSES
## COURSE STURUCTURE
## YEAR 1
### Core Courses

| Code | course Title | Lecture Hours | Practical Hours | Total Credits |
|---|---|---|---|---|
| SMT 111 | Mathematical Analysis | 70 | | 20 |
| SMT 112 | Linear Algebra I | 35 | | 10 |
| SMT 114 | Probability and Statistics | 70 | | 20 |
| SMT 115 | Introduction to Mathematical Logic and Set Theory | 35 | | 10 |
| | **Total** | **210** | | **60** |

**ELECTIVE courses**

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|---|---|---|---|---|
| SMT 113 | Linear Algebra II | 35 | | 10 |
| SMT 116 | History of Mathematics | 35 | | 10 |
| | **Total** | **70** | | **20** |

## YEAR 2
### Core Courses

| Code | course Title | Lecture Hours | Practical Hours | Total Credits |
|---|---|---|---|---|
| SMT 221 | Numerical Methods | 35 | | 10 |
| SMT 224 | Ordinary Differential Equation | 35 | | 10 |
| SMT 225 | Applied vector Theory | 35 | | 10 |
| SMT 228 | Linear Programming | 35 | | 10 |
| SMT 230 | Mathematical Programming with MATLAB | 28 | 14 | 10 |
| | **Total** | **140** | | **50** |

## ELECTIVE Courses

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|---|---|---|---|---|
| SMT 222 | Numerical Analysis | 35 | | 10 |
| SMT 223 | Computer Programming | 28 | 14 | 10 |
| SMT 227 | Real Analysis | 70 | | 20 |
| SMT 229 | Number Theory | 35 | | 10 |
| SMT 231 | Mathematical Methods | 35 | | 10 |
| SMT 232 | Advanced Calculus | 35 | | 10 |

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|------|--------------|:---:|:---:|:---:|
| SMT 233 | Sample Survey and Quality Control | 70 | | 20 |
| SMT 234 | Advanced Statistics, Design and Analysis of Experiments | 70 | | 20 |
| SMT 235 | Discrete Mathematics | 35 | | 10 |
| SMT 236 | Fluid Mechanics | 35 | | 10 |
| **Total** | | **476** | **28** | **140** |

## YEAR 3
## CORE COURSES

| Code | Course Title | Lecture Hours | Practical Hours | Total Credits |
|------|--------------|:---:|:---:|:---:|
| SMT 333 | Complex Analysis | 35 | | **10** |
| **Total** | | **35** | | **10** |

## ELECTIVE Courses

| Code | course Title | Lecture Hours | Practical Hours | Total Credits |
|------|--------------|:---:|:---:|:---:|
| SMT 331 | Topology | 35 | | 10 |
| SMT 332 | Partial Differential Equations | 35 | | 10 |
| SMT 334 | Abstract Algebra | 70 | | 20 |
| SMT 335 | Mathematics Project | | 70 | 10 |
| SMT 336 | Measure Theory | 35 | | 10 |
| SMT 337 | Differential Geometry | 35 | | 10 |
| SMT 338 | Functional Analysis | 35 | | 10 |
| SMT 339 | Integer and Non-Linear Programming | 35 | | 10 |
| SMT 340 | Theory of Estimation and Tests of Hypothesis | 70 | | 20 |

| SMT 341 | Networks and Transportation Problems | 35 | | 10 |
|---------|--------------------------------------|-----|----|-----|
| | **Total** | **420** | **70** | **130** |

## D: BIOLOGY COURSES
## COURSE STRUCTURES

### YEAR I
**Core Courses**

| Course code | Course title | Unit | Practical hours | Hours |
|-------------|--------------|------|-----------------|-------|
| SBL 111 | Biological Laboratory Techniques | 1 | | 35 |
| SBL 112 | Cell and Molecular Biology | 1 | | 70 |
| SZL 111 | Animal Diversity | 2 | | 35 |
| SZL 112 | Animal Anatomy and Physiology | 1 | | 35 |
| SBT 111 | Diversity of Plants and Fungi | 2 | | 70 |
| SBL 314 | Biology Practical's | 1 | 70 | 10 |

*This Biology Practical's course continues through to YearII and YearIII

### YEAR I
**Elective Courses**

| Course code | Course title | Unit | Practical hours | Hours |
|-------------|--------------|------|-----------------|-------|
| SZL 113 | Developmental Biology | 1 | | 35 |
| WBT 113 | Plant Taxonomy | 1 | | 35 |
| SBL 113 | Biochemistry and metabolism | 2 | | 70 |
| SCH 114 | Introductory Chemistry for Biology students | 1 | | 35 |

### YEAR II
**Core Courses**

| Course code | Course title | Unit | Practical hours | Hours |
|-------------|--------------|------|-----------------|-------|
| SBT 112 | Plant structure and Development | 1 | | 35 |
| SBL 211 | Fundamentals of Ecology | 1 | | 35 |

| SBL 212 | Fundamental Genetics and Population Genetics | 1 | | 35 |
|---|---|---|---|---|
| SBL 213 | Cell Microbiology and Immunology | 1 | | 35 |

## YEAR II
**Elective Courses**

| Course code | Course title | Unit | Practical hours | Hours |
|---|---|---|---|---|
| SBL 214 | Biometry | 1 | | 35 |
| SBL 216 | Research methodology | 1 | | 35 |
| SBL 217 | Introduction to soil science | 1 | | 35 |
| SBT 211 | Plant Physiology | 1 | | 35 |
| SZL 211 | Animal Parasites and Vector Biology | 1 | | 35 |

## YEAR III
**Core Courses**

| Course code | Course title | Unit | Practical hours | Hours |
|---|---|---|---|---|
| - | - | - | | - |

## YEAR III
**Elective Courses**

| Course code | Course title | Unit | Practical hours | Hours |
|---|---|---|---|---|
| SBL 211 | Fundamentals of Ecology | 1 | | 35 |
| SBL 311 | Evolutionary Biology and Plant Evolution | 1 | | 35 |
| SBL 312 | Aquatic and Fish Biology | 1 | | 35 |

## E: INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) COURSE STRUCTURE

*YEAR I*

| Course Code | Course Name | Mode of Delivery | | Credits |
|---|---|---|---|---|
| | | Lecture hours | Practical hours | |
| SIT 111 | Fundamentals of Information Systems | 18 | 35 | 10 |
| SIT 116 | Programming in C | 35 | 70 | 20 |
| SIT 117 | Data Communications and Networking I | 18 | 35 | 10 |
| SIT 119 | Web Design and Development | 35 | 70 | 20 |
| SIT 121 | Application ofMultimedia TechnologyinLearning | 35 | | 10 |
| SIT 122 | Introduction toComputerEthics and Community Impacts | 35 | | 10 |
| | **Total** | **176** | **210** | **90** |

*YEAR II*

| Course Code | Course Name | Mode of Delivery | | Credits |
|---|---|---|---|---|
| | | Lecture hours | Practical hours | |
| SIT 211 | Operating Systems | 35 | 70 | 20 |
| SIT 212 | Systems Analysis and Design | 35 | 70 | 20 |
| SIT 217 | Database Concepts and Design | 18 | 35 | 10 |
| SIT 220 | Introduction to e-Business | 35 | | 10 |
| | **Total** | **123** | **175** | **60** |

*YEAR III*

| Course Code | Course Name | Mode of Delivery | | Credits |
|---|---|---|---|---|
| | | Lecture hours | Practical hours | |
| SIT 314 | Computer Ethics and Social Cultural Implication | 35 | - | 10 |
| | **Total** | **124** | **355** | **120** |

## F: HOME ECONOMICS AND HUMAN NUTRITION
## COURSE STRUCTURE

| Course Code | Course Name | Mode of Delivery | | Credits |
|---|---|---|---|---|
| | | Lecture hours | Practical hours | |
| SHE 154 | Textiles I & II | 70 | | 20 |
| SHE 155 | Food & Nutrition | 70 | | 20 |
| | **Total** | **140** | **240** | **40** |

| Course Code | Course Name | Mode of Delivery | | Credits |
|---|---|---|---|---|
| | | Lecture hours | Practical hours | |
| SHE 156 | Home Management | 70 | | 20 |
| SHE 155 | Food Science I n the Home | 70 | | 20 |
| | | 140 | | 40 |

| Course Code | Course Name | Mode of Delivery | | Credits |
|---|---|---|---|---|
| | | Lecture hours | Practical hours | |
| SHE 254 | Therapeutic Diet &Community Nutrition | 70 | | 20 |
| SHE 350 | H/Economics &H/Nutrition Practicals | 70 | | 20 |
| SHE 307 | Special {Project | 35 | | 10 |

2.2     provide opportunity for professional development to experienced teachers through theoretical and practical studies;

2.3     assist long term career development in language teaching, materials design, course evaluation, distance education, study skills and any other aspect of education;

2.4     develop skills and practice in research;

2.5     contribute to theory and knowledge through research and evaluation; 2.6 stimulate and inculcate engagement and practice in research and evaluation.

3.     The Programmes

### 3.1 POSTGRADUATE DIPLOMA IN EDUCATION (PGDE)

3.1.1     The Objectives of this programme are to:

    i.   enable non-education graduates to develop professional skills in education;

    ii.  inculcate classroom investigation and administration skills in noneducation students;

    iii. provide non-education graduates academic qualifications in education and teaching; and develop research skills to students.

3.1.2     Minimum Entry Qualifications
A candidate aspiring for admission to the Postgraduate Diploma in Education Programme should hold at least a Bachelor's Degree or an Advanced Diploma from a recognized institution.

3.1.3     Mode of Study
Candidates registered for PGDE shall carry out studies by coursework, examinations, and independent study.

3.1.4     Duration of the Programme
Completion of the study will depend on individual study efforts but the minimum period is ONE (1) year and the maximum period a candidate is allowed is three (3) years.

3.1.5     Course Evaluation
Candidates will be evaluated by using the following criteria.
*Timed Test* carrying 30%
*Final Examination* carrying 70%
*Teaching Practice* carrying 100%

*Independent study and report* carrying 100%

A candidate doing Postgraduate Diploma in Education shall take a total of minimum 20 units and a maximum of 34 units.

**Teaching Practice**

Since molding of the candidate into the teaching profession and developing in him/her skills of teaching is the primary concern of this course, each candidate is expected to carry out a 60 days practice of effective teaching in which he/she will have to have a minimum of 6 assessments. Students with two (2) teaching subjects should have three (3) assessments in each teaching subject.

### 3.1.6 Course of Study

Candidates registered to study PGDE will take the following courses:

| Course title | Course codes | Equivalent Code | Units |
|---|---|---|---|
| Introduction to Open and Distance Learning | SEA 501 | SEA 302 | 2 |
| Introduction to Research in Education | SEP 502 | SEP 309 | 2 |
| Philosophy of Education and Teaching | SEF 503 | SEF 101 | 2 |
| History and Sociological Aspects in Education | SEF 504 | SEF 102 | 2 |
| Curriculum Development and Evaluation | SEI 505 | SEI 101 | 2 |
| Educational Management and Leadership | SEM 506 | SEM 201 | 2 |
| Introduction to Educational Psychology | SEP 509 | SEP 101 | 2 |
| Independent study | SEP 508 | | 2 |
| Teaching Practice 1 | SEI 512 A | SEI 208A | 1 |
| Teaching Practice 2 | SEI 512 B | SEI 208B | 1 |
| **PLUS ONE or TWO of the following teaching methods courses** | | | |
| ICT Teaching Methods | SEI 212 | | 2 |
| Teaching Methods for Mathematics | SEI 510 | SEI 207 | 2 |
| Social Sciences Teaching Methods | SEI 511 | SEI 203 | 2 |
| Languages Teaching Methods | SEI 512 | SEI 204 | 2 |
| Economics and Business Studies Methods | SEI 513 | SEI 205 | 2 |
| Teaching Methods for Physical Sciences | SEI 514 | SEI 201 | 2 |
| Teaching Methods for Life Sciences | SEI 515 | SEI 202 | 2 |

| | | | |
|---|---|---|---|
| Teaching Methods for Applied Sciences | SEI 516 | SEI 206 | 2 |
| Education Teaching Methods | SEI 517 | SEI 209 | 2 |
| Teaching Methods for Adult Learners | SEI 518 | SEA 210 | 2 |
| TOTAL for Stream A (Applicants with two teaching subjects) | | | 20/22 |
| TOTAL for Stream B (Applicants with only one teaching subject) | 20/22 PLUS 6 Units from ONE additional teaching subject | | 26/28 |
| TOTAL for Stream C (Applicants without any teaching subject | 20/22 PLUS 12 Units from TWO teaching subjects | | 32/34 |

## 3.2. POSTGRADUATE DIPLOMA IN CURRICULUM DESIGN AND DEVELOPMENT (PGDCDD)

### 3.2.2. Programme Objective

The Programme is aimed at strengthening capacities among curriculum developers, teacher educators, graduate serving teachers, school inspectors, examination officers as well as educational planners and policy makers at local and regional level; for the purpose of enhancing their competencies in planning, designing, implementing, monitoring and evaluating the curriculum.

### 3.2.3 Admission Requirements

To be admitted, a candidate should have at least a first degree in education (B.Ed, B.A.Ed, B.Sc.Ed, B.BA. Ed) or Postgraduate Diploma in Education (PGDE) and a teaching experience of at least 3 years. The minimum pass Yearshould be lower second class with GPA of not less than 3.0. Fresh graduates will only be considered if they have at least 3 years in previous teaching experience. Candidates should have access to internet to participate in the online sessions and be available to attend the face-to-face intensive sessions.

### 3.2.4 Programme Structure

| Year | Semester | Code | Title | Units | Remarks |
|------|----------|------|-------|-------|---------|
| 1 | I | SEI 511 | Curriculum development process | 2 | Core Course |
| | | SEI 512 | Curriculum design approaches and models:trends in the national and international contexts | 2 | Core Course |
| | | SEI 513 | Policy dialogue and formulation for curriculum development | 2 | Core Course |
| | | SEI 515 | Curriculum implementation process: management and governance | 2 | Core Course |
| | II | SEI 516 | Development and use of teaching and learning materials | 2 | Elective Course |
| | | SEI 517 | Curriculum implementation process | 2 | Elective Course |
| | | SEI 518 | Curriculum quality control and assurance | 2 | Elective Course |
| | | SEI 519 | Assessment of teaching and learning | 2 | Elective Course |
| | | SEI 520 | research project | 2 | Core Course |
| | | | Total Units | 12 | |

### 3.2.5 Mode of Delivery

The course is offered on a blended mode, including a 2-week face to face intensive session (10 days of 8 hours each) which will take place 2 weeks before the beginning of the first semester where participants' attendance is compulsory. During this session participant are oriented to the general program and how to use moodle platform. After face to face session, courses are delivered through distance learning mode within a timeframe of 30 weeks of the two semesters. The programme is more of hands on activities where students are required to take a lead in the learning process to enable them acquire the intended competencies. Course materials are made available online in terms of modules as well as during face to face sessions. Specific course assessment and

evaluation arrangements are provided in respective courses. All activities are supported and supervised by tutors.

### 3.2.6 Programme Duration
The course is offered through a 2-week face to face intensive session (10 days of 8 hours each) before the beginning of the first semester followed by a distance learning mode within a timeframe of 30 weeks of the two semesters. The total course duration is nine (9) months.

### 3.2.7 Examination Regulations
*3.2.7.1 Assessment*
The assessment is done in a way as to assess mastery of competencies as well as ability to integrate and communicate them, both practically and in written form. In this regard, the assessment techniques used in this programme include written report, project work, student portfolios, quizzes, tests and assignments. There is no final written examination. This is because the students spend a lot of time on practical assignments and presentations.

*3.2.7.2 Final Award*
Successful candidates are awarded the UNESCO-TIE-SU Postgraduate Diploma in Curriculum Design and Development. The following regulations shall apply to all students:
i) All students registered for PGD in Curriculum Design and Development shall complete minimum of 33 units within 2 semesters. ii) All candidates shall take and pass all registered courses offered by TIE in collaboration with the Department of Curriculum and Instructions in the Faculty of Education of the (OUT).
iii) The minimum pass grade shall be "B".
iv) A candidate who fails some courses but attains a GPA of 2.7 or above shall be allowed do supplementary assignments in the failed courses.
v) The supplementary examination shall be based on the component(s) of a course that a student has failed.
vi) A candidate who fails some supplementary examinations but has a GPA of 3.0 or above shall be allowed to repeat the failed courses.
vii) A candidate who fails to attain a GPA of 2.7 shall be discontinued.

*3.2.7.3 Exit Award*
*Exit award which is equivalent to the Certificate in Curriculum Design and Development shall be offered to individuals who obtain at least 60 credits.*

### 3.3 MASTERS DEGREE PROGRAMMES

#### 3.3.1 Minimum Entry Qualifications

The candidate of a Master's degree programme shall hold either;-

    a. A degree which is in the Yearof second class or above, or

    b. Unclassified degree which has a B grade or above, or

    c. A pass degree in which the candidate's performance in education was a B grade or above;

and/or

The candidate should satisfy the Faculty of Education that he/she has exhibited academic potential through extensive fieldwork, subsequent research experience and/or additional training.

#### 3.3.2 Registration

(i) Candidates shall be registered to study a Master's degree through distance - self instructional methods either by thesis or by coursework followed by research leading to a dissertation.

(ii) All candidates shall be allocated supervisor(s) appointed by Senate on the recommendation of the Faculty of Education before the end of the coursework.

(iii) A candidate intending to do a Masters programme by thesis should have a long term experience in research and data analysis and will have to abide by the following procedures:

    a. Register as a provisional student after satisfying the admission requirements for the programme.

    b. Submit an acceptable statement of a research topic to the Faculty to obtain provisional registration, and

    c. Submit within a period of six months a proposal to be approved by the Faculty Postgraduate Studies Committee and Senate to acquire full registration.

    d. Acquire full registration within three months after the proposal is approved by Senate.

(iv) For those intending to do Masters programme by coursework and Dissertation deadline for registration shall be the end of the fourth week of the academic year.

(v) All candidates shall be required to have positive recommendations from two or three referees before they are registered.

3.3.3   Duration of Study
Candidates are normally expected to complete their Master's degrees within five years of registration. Failure by the candidate to complete the programme within the specified time shall mean their discontinuation from study unless the Senate approves application for extension.

3.3.4   Evaluation of Master's Degree Programmes
(i)     Candidates registered for a Master's Programme study by Thesis shall be required to take a compulsory coursework in Research Methodology before commencement of Thesis write-up unless a candidate proves that a Research course at Postgraduate standard was done in which case credits will be transferred.
(ii)    Candidates registered for the coursework and dissertation shall do continuous assessment and examinations. Before they can be allowed to proceed with dissertation research phase, candidates must successfully complete the coursework part with an average grade of 'B' (i.e. GPA of at least 3.0).

(iii)   Candidates studying by Thesis shall take a total of 10 units (i.e.) 2 units of Research Methodology before doing 8 of thesis.

(iv)    Candidates, studying by coursework shall take a total of 18 units. (i.e. 12 units of coursework and 6 units of dissertation).

(v)     Coursework and Dissertation Masters programmes shall have the following mode of evaluation:
        •   There shall be a timed test worth 30%
        •   There shall be supervised examinations worth 70% each.
        •   A dissertation shall be evaluated independently and shall be worth 100%.

(vi)    Thesis programmes shall have the following mode of evaluation:
        •   The Research Methodology course shall bear the same evaluation procedures found in coursework programmes.
        •   The Thesis shall also be evaluated independently and shall have the value of 100%.

(i) Candidates shall be subjected to an oral examination (viva voce) once the thesis has been deemed acceptable by the examiners.

(ii) *Exit award which is equivalent to Postgraduate Diploma in Education (EX PGDE) shall be offered to candidates who successfully complete the coursework part of the programme*

## 3.4 MASTER OF EDUCATION (M.Ed.) – By THESIS

Students taking M.Ed. by thesis will be those who have scored an average of B+ and above in Education courses during their undergraduate studies. In addition to this they must possess a good experience in research work. Such students will not be required to do any coursework. However, they may be required to do a quick brush up course in research methodology.

## 3.5 THE MASTER OF EDUCATION (M. ED) BY COURSEWORK AND DISSERTATION (Not on offer this academic year)

### 3.5.1 Objectives of the programme

(i) To produce professional educators who will work in the field of teacher education, adult education and special education.

(ii) To apply analytical skills in the field of education as a profession.

### 3.5.2 Courses of Study

Candidates registered in Master of Education (M.Ed.) by coursework and dissertation shall take the following courses:

Core Courses:

| | | Units |
|---|---|---|
| (i) | OED 601: Distance Education and Study Skills - | 2 |
| (ii) | OED 602: Research Methodology and Computer Application in Education | 2 |
| (iii) | OED 603: Curriculum Studies | 2 |
| (iv) | OED 604: Policy, Planning and Administration - | 2 |
| (v) | OED 605: Theories of Teaching and Learning - | 2 |

*Elective*

Students shall take *any one* of these courses.

(i)     OED 606:        Special Education      2
(ii)    OED 607:        Social Psychology     2
(iii)    (iii)        OED 608:     Comparative Education      2
(iv)   OED 609:        Test Construction and Measurement          2
(v)    OED 610:        Adult Learning          2
(vi)   OED  611:  Management  of  Educational  Institutions  and  Projects
          2
(vii)   OED 612: Education Planning and Financing 2
(viii)
(ix)   OED 613: Sociometrics and Microanalysis 2
(ix)   OED 614:        Management   and   Financing    of    Adult
          Education  2 Programmes
(x)    OED 615:        Curriculum Development      2
(xi)   OED 616:        Production of Adult Education Materials      2
(xii)  OED 617:        Gender Development and Education  2
(xiii)  OED 618:        Analysis of Educational Ideas        2

## 3.6    MASTER OF EDUCATION IN OPEN AND DISTANCE LEARNING (M.Ed. (ODL))

### 3.6.1   Objectives

(1)     To delve into the specific features of open and distance education.
(2)     To turn out scholars and professionals in open and distance education.

### 3.6.2   Courses of Study

Candidates registered in M.Ed (ODL) by coursework and dissertation shall take the following courses:

## CORE COURSES

| CODE | COURSE | UNITS | CREDITS |
|------|--------|-------|---------|
| SDL 601 | Principles of Open and Distance Learning | 2 | 20 |
| SDL 602 | Instructional Designing and Development of ODL Materials | 2 | 20 |
| SDL 603 | Media and Technology in Distance Learning | 2 | 20 |

| SDL 604 | Research and Evaluation in Open and Distance Education | 2 | 20 |
|---------|------|---|----|

## ELECTIVE COURSES

The students should select *any two* of these courses:

| SDL 605 | Open and Distance Learning Policy and management | 2 | 20 |
|---------|------|---|----|
| SDL 606 | Regional and Global Perspectives in ODL | 2 | 20 |
| SDL 607 | Teaching and Learning in Open and Distance Learning | 2 | 20 |
| Dissertation | | 6 | 60 |

3.6 *MASTER OF EDUCATION IN ADMINISTRATION, PLANNING AND POLICY STUDIES (M.Ed. APPS*

3.7 *The Objectives of the programme are to:*

(i)   Provide opportunity for in-depth study of a defined area in administration and planning;

(ii)  Enhance candidates' capacity to critically analyze relevant issues in educational policy, planning and administration.

3.7.2 *Courses of Study*

Students registered in M.Ed. APPS by coursework and dissertation shall take the following courses:

*Core Courses*

| CODE | COURSE UNITS | UNITS | CREDITS |
|------|--------------|-------|---------|
| SED 624 | Development of Organization | 2 | 20 |
| SED 625 | Educational Planning | 2 | 20 |
| SED 626 | Research Methodology, Computer Application and Statistics | 2 | 20 |
| SED 627 | Policy Analysis, Implementation and Evaluation | 2 | 20 |

| SED 633 | Human Resources Management and Development | 2 | 20 |
|---------|---------------------------------------------|---|-----|
| SED 699 | Dissertation | 6 | 60 |

*Electives*

Candidates should select any 1 of the following courses which carry 2 units each.

| CODE | COURSE UNITS | UNITS | CREDITS |
|------|--------------|-------|---------|
| SED 617 | Gender Development and Education | 2 | 20 |
| SED 628 | Organization and Administration of Primary and Secondary Education | 2 | 20 |
| SED 632 | Economics of Education | 2 | 20 |
| SED 634 | Educational Leadership | 2 | 20 |

## MASTER OF EDUCATION IN CURRICULUM DESIGN AND DEVELOPMENT (MED CDD)

### 1. Rationale

The Master of Education in Curriculum Design and Development is a new programme offered by Supershine University. The programme is aimed at strengthening capacities among the stakeholders in education and training provision, management, research, monitoring and evaluation. Specifically, the programme, at the different exit levels, targets curriculum developers, teacher educators, graduate serving teachers, school inspectors, examination officers as well as educational planners and policy makers at local and regional level; for the purpose of enhancing their competencies in understanding, leading, researching, planning, designing, implementing, monitoring and evaluating the curriculum and decision making about curriculum and education in general.

**Programme structures, requirements, levels, modules, credits and awards**

| Code | Title | Credits | Remarks |
|------|-------|---------|---------|
| SEI 621 | Curriculum development process | 20 | Core |
| SEI 622 | Curriculum design approaches and models: trends in the national and international contexts | 20 | Core |
| SEI623 | Curriculum implementation process, management and governance | 20 | Core |
| SED 626 | Research Methodology | 20 | Core |

| SEI625 | Development and use of teaching and learning materials | 20 | Core |
|--------|--------------------------------------------------------|-----|----------|
| SED 699 | Dissertation | 60 | Core |
| SEI624 | Issues in Curriculum Research | 20 | Elective |
| SEI626 | Curriculum quality control and assurance | 20 | Elective |
| SEI627 | Assessment of teaching and learning | 20 | Elective |
| SEI628 | Policy dialogue and formulation for curriculum development | 20 | Elective |
| SED 634 | Educational Leadership | 20 | Elective |
| | TOTAL CREDITS | 180 | |

Candidates will be required to take all core courses, and select any ONE course from amongst the four elective courses. A minimum of 180 credits is required for the award of Master of Education in Curriculum Design and Development.

Candidates who successfully complete at least 60 credits, and for any reason other than cheating, are forced to leave the programme may be awarded a Postgraduate Certificate in Curriculum Design and Development.

## Criteria for admission
A candidate should have at least a first degree or its equivalent, or Postgraduate Diploma and a teaching experience at least 3 years of relevant experience. The minimum class for the degree/PGD qualification should not less than 3.0 (Using the OUT degree classification system).Candidates should have access to internet to participate in the online sessions and be available to attend the face-to-face intensive sessions.

## Mode of Delivery
The course will be offered through a blended mode - 2-week face to face intensive session (10 days of 8 hours each) before the beginning of the academic year, followed by a distance learning mode within a timeframe of the academic year, which runs in flexible timeframe. The total course duration will be 18 months, as minimum.

# 3.8 *MASTER OF EDUCATION IN LANGUAGE TEACHING (M.Ed. in LT)*

### 3.8.1  Objectives
The M.Ed. in LT shall be a programme for language teachers in English.  The programme is intended to:

> (i)   enhance the professional development of language teachers;
> (ii)  Encourage the development of language classroom research skills.
> (iii) Assist long term career development in language teaching, materials design, teacher teaching and course evaluation;
> (iv)  Acquaint learners with language development theories and practices;
> (v)   Inculcate skills and strategies of language teaching.

### 3.8.2  Courses of Study
Students registered in M.Ed. in LT by coursework and dissertation shall take the following courses:

*Core courses*

| | | Units | Credits |
|---|---|---|---|
| SED 636: | Assessment in Language Teaching | 1 | 10 |
| SED 637: | English for Specific Purposes | 1 | 10 |
| SED 638: | Course Design and Evaluation | 1 | 10 |
| SED 639: | Intercultural Communication for Language Teachers | 1 | 10 |
| SED 640: | The Education of Language Teachers | 1 | 10 |
| SED 641: | Management in English Language Teaching | 2 | 20 |
| SED 602: | Research Methodology and Computer Application in  Education | 2 | 20 |

*Electives*

Students in these programmes shall also take *any two* of the following courses:

| | | | |
|---|---|---|---|
| SED 642: | Language Learning and Materials | 1 | 10 |
| SED 643: | Teaching Pronunciation | 1 | 10 |
| SED 644: | Psychology of Language Learning | 1 | 10 |
| SED 645: | Classroom Inquiry in Language Teaching | 1 | 10 |
| SED 646: | Language and Context | 1 | 10 |

### 3.9   Ph.D. PROGRAMMES

*3.9.1 The objectives of Ph.D. programmes are to:*

(i)   Develop professional skills in research;

(ii)   Give students the highest academic qualifications in education;

(iii)   Enable students to understand with wider reasoning their areas of specialization; and

(iv)   Inculcate mastery and confidence among students in their areas of specialization.

*3.9.2   Entry Qualifications*

To obtain admission to the Ph.D. degree programme a candidate shall have to hold:

(i)   A relevant Master's Degree of the SU or

(ii)   A relevant Master's Degree of equivalent standing from another approved University.