

## 1. PROGRAMME STRUCTURE (ODL SPECIAL CASE)

For a candidate to graduate with a Degree in Information and Communication Technologies for Teachers, one should do **Twenty** (20) full-course equivalence in ICTs as follows:

### YEAR ONE

- ICT 100 Introduction to IT
- ICT 110 Introduction to Programming
- EDU - 120 Education and Development
- BSS - 160 Business Studies
- ICT 131 – Social and Ethical Issues in ICTs

### YEAR TWO

- ICT 210 – Computer Architecture and Organization
- ICT 220 - Fundamentals of Data Structures and Algorithms
- EDU 230 - Educational Psychology & Sociology of Education (211 & 212)
- BSS 240 – Economics
- Basic accounting
- EDU 251 – Research Methods (3)

### YEAR THREE

- ICT 310 - Web Design & Development
- ICT 330 – Computer Networking and System Administration
- ICT 340 - Object Oriented Systems Analysis and Design
- ICT 350 - Object-Oriented Programming
- ICT 360 – Database Systems
- Mgt accounting

### YEAR FOUR

- ICT 400 - Project
- BSS 420 - Entrepreneurship
- EDU 441 - Teaching Methodologies
- EDU 451 - School Experience
- EDU 421 - Educational Management

#### **YEAR FOUR (ELECTIVES)**

- EDU 431 - Guidance and Counselling
- ICT 440 - Cloud Computing & Big Data
- EDU 411 - Curriculum Studies

#### **2. QUALIFICATION**

Successful candidates will be awarded a *Degree in Information and Communication Technologies (ICT) with Education*.