

BSc (Hons) Educational Technologies (Top Up) - LC304

1. Context and Objectives

This top-up programme targets Educators who are holders of a Certificate/Diploma in Education and provides them with an accelerated route to earning an innovative degree in Education and Technology, commonly referred now as 21st Century Education and Practices. Participants learn how to design effective curriculum using existing learning theories and contemporary instructional design models. They will collaboratively engage in planning and designing high-quality instructional materials within innovative pedagogical design frameworks.

2. Learning Outcomes

Upon completion of this programme, learners should be able to:

- learn how to design effective curriculum using existing learning theories and contemporary instructional design models
- engage in planning and designing high-quality instructional materials within innovative pedagogical design frameworks
- carry out intensive research related to education
- develop an understanding of IP in education
- empower learners to understand the concept of OER and how to use them to improve their own teaching
- design learning activities for technology enhancement
- understand the necessary changes and challenges faced by their education system and how to overcome them
- explore the various skills that are required for effectively integrate technology in the classroom using learner centered approach
- help teachers to develop competence and confidence by learning how to use a PC and address issues related to networking, virus protection, security, student safety on the internet, etc.
- develop skills in creating their own learning materials using different software and freeware

Competencies

After successful completion of this programme, graduates should be equipped with the following competencies:

- acquire Knowledge and skills in different teaching pedagogies and technologies
- demonstrate value addition from self-learning and extra learning
- apply knowledge acquired to real world contexts so as to improve their teaching methods
- develop critical and analytical skills
- work in groups and harness the team spirit
- become independent learners
- express themselves satisfactorily in oral and written forms through presentations and report-writing
- groom the research skills of the learners

3. Teaching and Learning Methods

This programme is going to be offered fully online through a virtual classroom and will consist of webinars, online activities, practical, workshops and other learning activities such as group work, projects and presentations, including self-learning activities and classroom discussions.

A typical semester module will carry 6 LCCS Credits which represent 180 notional learning hours broken down as follows: 30 hours of teaching, 60 hours of self-study and 90 hours of other learning activities.

A typical yearly module will carry 12 LCCS Credits which represent 360 notional hours broken down as follows: 60 hours of teaching, 120 hours of self-study and 180 hours of other learning activities.

4. Entry Requirements

1. *General:*

General Entry Requirements as per the University of Mauritius Rules and Regulations.

2. *Programme (Specific)*

- A Certificate in Education from a recognized Higher Education Institution and minimum of 7 years teaching experience in the education sector.

Or

- A Diploma in Education from a recognized Higher Education Institution

Or alternative and/or equivalent qualifications acceptable to the University of Mauritius. Mature candidates will be considered on a case-to-case basis.

5. Programme Duration

This programme is offered online on a part-time basis

| | | |
|--------|--------------------------|--------------------------|
| | Normal | Maximum |
| Degree | 2 years (4 semesters) | 4 years (8 semesters) |

6. Minimum LCCS Credits Required:-

For Degree Award

A student will be awarded a BSc (Hons) in Educational Technologies provided she/he satisfies the following minimum requirements.

The student needs to satisfy 84 LCCS credits for the award of the Degree which includes a project of 18 LCCS credits.

LCCS credits per Year: Maximum 96 LCCS credits, Minimum 12 LCCS credits, subject to section 5. Semester modules to be registered for on a semester basis. Yearly modules to be registered for only once at the start of the module, normally at the beginning of academic year.

7. Assessment and Deadlines

The programme will be assessed fully by coursework. Assessment will include individual and group work and will cover a wide range of assessment techniques (presentation, journals and portfolios, reports and online participation). Assessment will be module specific as specified in the module specification sheet. The pass mark for a module in the programme will be 50% given the nature of assessment, which is entirely through coursework.

Continuous Assessments will be carry out throughout the semester(s) as per set deadlines in Module Catalogue. The final year projects will normally be on the last working day of March.

8. List of Modules- BSc (Hons) Educational Technologies (Top-Up)

| Code | Module Name | CONTACT HOURS (Mode- DEOL) | LCCS Credits |
|-----------|---|-------------------------------|-----------------|
| ILT 3000 | New Media in Education | 30 | 6 |
| ILT 3100 | Creative Learning Design | 30 | 6 |
| ILT 3300Y | eCourseware and Authoring Tools | 60 | 12 |
| ILT 3001 | Introduction to Educational Research | 30 | 6 |
| ILT 3400 | Open Educational Practices | 30 | 6 |
| ILT 3200 | IPR in Education | 30 | 6 |
| ILT 3240 | The Future of Education | 30 | 6 |
| ILT 3210Y | Leadership in the Knowledge Society | 60 | 12 |
| ILT 3121 | 21 st Century Skills for Educators | 30 | 6 |
| ILT 3700 | Project | N/A | 18 |

9. Programme Plan - BSc (Hons) Educational Technologies (Top-Up)

| YEAR ONE | | | | | | | |
|------------------|---------------------------------|------------------------------|--------------|------------|--------------------------------------|------|--------------|
| Semester 1 | | | | Semester 2 | | | |
| Code | Module Name | Contact Hours (Mode-DEOL) | LCCS Credits | Code | Module Name | Mode | LCCS Credits |
| ILT 3000 | New Media in Education | 30 | 6 | ILT 3001 | Introduction to Educational Research | 30 | 6 |
| ILT 3100 | Creative Learning Design | 30 | 6 | ILT 3400 | Open Educational Practices | 30 | 6 |
| ILT 3300Y | eCourseware and Authoring tools | 60 | 12 | | | | |
| Sub Total | | | | | | | 36 |

| Year TWO | | | | | | | |
|--------------------|-----------------------------------|------|------|------------|-------------------------|------|--------------|
| Semester 1 | | | | Semester 2 | | | |
| Code | Module Name | Mode | LCCS | Code | Module Name | Mode | LCCS Credits |
| ILT 3200 | IPR in Education | 30 | 6 | ILT 3240 | The Future of Education | 30 | 6 |
| ILT3210Y | Leadership in Knowledge Society | 60 | 12 | | | | |
| ILT 3220 | 21st Century Skills for Educators | 30 | 6 | | | | |
| ILT 3700 | Project | | 18 | | | | |
| Sub Total | | | | | | | 48 |
| GRAND TOTAL | | | | | | | 84 |