

THE UNIVERSITY OF TECHNOLOGY, MAURITIUS (UTM) TECHNOLOGY-ENABLED LEARNING POLICY

1.0 Introduction

The University of Technology, Mauritius (UTM) is committed to providing high-quality teaching, learning, and research programmes. In this endeavour, the University is adopting Technology-Enabled Learning (TEL) strategies to enhance the teaching and learning experience. Technology-Enabled Learning (TEL) is the use of technology to support students' learning.

2.0 Aim and Objectives of TEL Policy

The TEL Policy aims to sustain the quality of teaching and learning initiatives undertaken by the University, using Information and Communication Technologies (ICTs). The objectives of the UTM TEL Policy are to:

- Support learners in their learning process effectively, using ICTs;
- Enhance the quality of teaching
- Enhance the quality of learning;
- Support relevant pedagogical and learning strategies;
- Increase accessibility to academic programmes;
- Offer collaborative programmes of studies in association with other institutions;
- Ensure inclusive and equitable TEL strategies for quality education.

3.0 Technology and Infrastructure

With its vision of delivering quality education, UTM is committed to ensuring that adequate technological support is provided to learners. This is also to ensure that education is accessible in a flexible manner to all. Information and Communication Technologies (ICTs) shall be used as part of quality initiatives during face-to-face or/and online interactions. Academics are encouraged to use ICTs to facilitate teaching and learning through digital materials, open educational resources (OER), online library facilities, institutional digital research resources, services, and an online learning environment.

TEL components for technology and infrastructure are as follows:

- **Learning Environment:** To bridge the online transactional distance that exists online between the instructors and the learners, a Learning Management System (LMS) shall be used to help facilitate communication.
- **Communication Mode:** Both synchronous and asynchronous communication tools shall be used.
- **Interactive content:** Academics will be encouraged to use interactive content.
- **Formative and Summative assessments:** Academics will be supported to implement such assessments.
- **Virtual Laboratory:** It is encouraged to give support to learners to facilitate

learning.

4.0 TEL Centre

A TEL Centre shall be set up to implement and monitor TEL strategies.

The TEL Centre shall be constituted of the following staff:

- a. Head of the TEL centre.
The TEL centre shall be led by an academic whose field of expertise is related to TEL.
- b. Instructional Designers
- c. Graphic Designers
- d. Programmers/Web Developers
- e. Administrative Officer and Management Support Officer

4.1 Activities of the Centre

The TEL Centre shall conduct surveys to inform management about students' TEL experiences. At a more individual student-oriented level, learning analytics data will provide live dynamic data about students' current progress. The TEL Centre shall engage in the resource development and evaluation of TEL materials.

- The centre shall promote contextualized reflective practice and tactical choices for pedagogically driven technology use, aiming to improve the quality of the student experience.
- The centre shall provide the necessary ICT support to academics for improving academic programmes concerning TEL.
- The TEL Centre shall build capacity and mechanisms to design, implement, and report monitoring and evaluation activities (including learning analytics) for quality assurance and enhancement.

5.0 UTM TEL Committee

Under the management of the TEL centre, a TEL committee shall be set up and shall comprise the following:

- a. The Head of TEL Centre as Chairperson;
- b. TEL coordinators as academic representatives of each school;
- c. The Head of Information Services or his/her representative;
- d. The Head of Quality Assurance or representative;
- e. Any member co-opted by the Chairperson as and when required.

The Administrative Officer of the TEL Centre shall act as Secretary to the TEL Committee.

Meeting: The TEL Committee shall meet as often as required but at least once quarterly.

Quorum: Half of the members of the TEL Committee shall constitute a quorum.

Members as per (a) and (b) shall be appointed for a period of 3 years;

Member as per (d) above will be appointed for two years.

5.1 Terms of reference of the TEL Committee shall be inter-alia to:

- Analyse the TEL needs of the university
- Coordinate with the schools and lecturers
- Work out TEL strategies for the good running of the centre
- Assist academics in the development of the pedagogical rationale for using TEL components in their respective modules
- Monitoring the implementation of specific TEL components
- Facilitate training
- Improve relevant processes based on surveys.
- Identify the needs of the students

UTM shall collaborate with institutions and share expertise and content (OER) as and when appropriate.