UNIVERSITY OF MAURITIUS

SDG REPORT 2024/2025

4
QUALITY EDUCATION

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SDG 4: Quality Education

How the University of Mauritius opened its library to outside users, offered lifelong and professional learning, and reached learners beyond its campus.

Overview

The University of Mauritius is working together with the government and with relevant authorities to make tertiary education more accessible and inclusive, engaging actively with the community.

Sustainability and social responsibility is one of the University's six strategic directions. The Centre for Innovative and Lifelong Learning (CILL), created in June 2014 and located at the UoM Ebène campus, develops and delivers programmes from short courses to full programmes in blended or e-learning mode, to promote continuous education and flexible lifelong learning.

During 2024/2025 the University established the UNESCO Chair and the Commonwealth of Learning (COL) Chair in Inclusive Educational Technologies. The Chairs support micro-credentials, flexible learning pathways and Open Educational Resources (OERs), and promote strategies to make education more accessible, particularly for vulnerable groups.

Highlights 2024/2025

1. 53 short courses and training programmes offered, including 31 MQA-approved short courses.
2. 281 part-time tutors trained in teaching strategies over 13 cohorts (as at 30 June 2025).
3. Around 106,724 e-books, 16,900 e-dissertations, 25,000 journals and 700,000 law cases in the UoM e-collection.
4. 20 academics in the first cohort of the Professional Development Programme in Teaching and Learning with AI (February 2025).
5. 503 Kreol Morisien certificates prepared for School Certificate students.
6. In January 2019 Government decided to provide free undergraduate level courses, full time or part time, at public institutions and UoM fully supports this initiative.

Research on education

UoM researchers studied artificial intelligence in higher education, virtual reality and mobile learning, digital transformation and future skills.

Externally-funded projects

Lead investigator	Project	Value (Rs)	Funder
Assoc Prof S B Fauzel, Dr S J Matadeen, Miss L Gunnoo	Artificial Intelligence in Higher Education in Mauritius. A Study on Students' Awareness, Usage, Trust and Impact on Academic Performance	390,135	Higher Education Commission
Dr E Bindah	Assessing the Impact of International Students on the Mauritian Economy: A Cross-Sectional Analysis	282,000	Higher Education Commission

MPhil/PhD research

Researcher	Title	Centre
Gangabissoon S A	An Investigation into the instructional effectiveness of Virtual Reality for practical classes in a chosen STEM subject at post-secondary level	CILL
Mungur B	Developing a Mobile Learning Framework to study its effectiveness on the learning performance of secondary school students in Mauritius	CILL
Halkhoree R	Development of a comprehensive Digital Transformation Maturity Metrics for Higher Education Institutions	CILL

Publications and projects

- **Future skills.** Gunness S, Ferreira-Meyers K and Daradoumis T – "Learning design for future skills development in small state contexts", in Creating the University of the Future, Springer, 2024.
- **Inclusive virtual study tours.** Bahadur G – "Inclusivity in Virtual Study Tours: Using Technology to Foster Transformational Learning", AAUN-funded (AUD 10,000), September 2024.
- **Commonwealth of Learning.** Mrs R D Rampersad mentored the development of at least 50 new courses following blended course development training.

Teaching qualifications

UoM trains its own teaching staff, from new academics to part-time tutors.

- **New academic staff.** CILL delivers Postgraduate Certificate Programmes (TAL modules) to newly recruited academics, including the stand-alone TAL 5010 Academic Induction Module.
- **Part-time tutors.** Since 2021 all part-time tutors take the mandatory online course "Teaching Strategies and Administrative Responsibilities". As at 30 June 2025, 13 cohorts and 281 tutors had completed it.
- **Teaching with AI.** The first cohort of the Professional Development Programme in Teaching and Learning with AI started in February 2025, with 20 academics working towards a UoM Certificate of Competency (6 LCCS credits).
- **CILL programmes.** Postgraduate Diploma in Quality Assurance in Higher Education, MA Educational Leadership and Management, and MSc Educational Technologies.

Lifelong learning measures

UoM opened its library to outside researchers and non-members, held public events, offered vocational and professional training, and took education to schools and communities.

Public resources

- **Library access for researchers.** The Library serves academic staff, students and bona fide researchers from the public and private sectors.

Researchers from other public tertiary institutions can consult the ScienceDirect, LexisNexis and Dalloz databases on campus.

- **Free open resources.** Free access is available to journals in JSTOR, the Directory of Open Access Journals (DOAJ) and Research4life (agriculture).
- **E-Library for non-members.** Non-members have remote access to the E-Library against payment, and the Library responds to requests from individuals around the world who are not UoM members.
- **Public service.** Under an MoU with the Ministry of Public Service, Administrative and Institutional Reforms, ministry staff can use the UoM Library online and in person.

Public events

- **National Research Week 2025.** UoM hosted the opening ceremony and Day One, bringing together academia, government, industry and civil society to showcase research and discuss sustainable development and national priorities.
- **The Climate Show.** Hosted at UoM from 3 to 5 March 2025 with the Delegation of the European Union, to raise awareness among students.
- **National Science Week 2025.** The Department of Physics gave interactive demonstrations and hands-on experiments for students and the wider public at the Côte d'Or National Sports Complex, 10–14 March 2025.

Vocational and professional training

From June 2024 to June 2025 the Consultancy Unit managed 53 non-award short courses and training programmes offered by Faculties and Centres. UoM is registered as a training institution with the Mauritius Qualifications Authority (MQA).

Type of course (non-award)	Number	Value (MUR)
Training programmes (customised / tailor-made)	14	2,935,700
MQA-approved short courses	31	7,020,850
Other short courses (non-MQA)	8	953,257
Total	**53**	**10,909,807**

- **Professional Development Programmes.** Short, skills-based courses for working professionals that earn credits towards a Postgraduate Certificate: Financial Management, Project Management, Strategic Leadership and

Management Skills, Teaching and Learning with AI, Ayurveda and Nutrition, Working with Youth, and Youth and Sustainable Development.

- **Coursera.** UoM strengthened its partnership with Coursera, giving staff, students and the wider community access to internationally recognised courses.
- **Public officers.** A third batch of 20 students registered on the BSc (Hons) Management with Specialisation in Human Resource Management (Top-Up), run with the Ministry of Public Service, Administrative and Institutional Reforms.
- **HRDC skills programmes.** Under the HRDC Skills Development Support Programme for Artificial Intelligence, the Masters in Artificial Intelligence continued. The Masters in Financial Technology started in June 2024.
- **Commissioned programmes.** The Faculty of Agriculture delivered programmes for ministries and public institutions, including the Ministry of Agro-Industry and the Ministry of Health and Wellness. The Vice-Chancellor met Statistics Mauritius on 26 June 2025 about an MSc Data Analytics training programme.

Education outreach beyond campus

- **Science Beyond the Classroom.** An outreach event for secondary school students in May 2025, with interactive experiments and discussions.
- **Phoenix State Secondary School.** On 27 March 2025 CBBR ran hands-on science sessions for Grade 7 students on the value of Mauritius' natural resources.
- **Lycée Paul Vergès, Réunion.** In February 2025 UoM hosted students from Réunion, with La Turbine Business Incubator, to show how biomedical innovation shapes healthcare.
- **Girls in STEM.** The Empowering Women and Girls in STEM (EWGS) initiative ran workshops, laboratory sessions and mentoring for secondary school girls.
- **Agriculture.** Talks on kitchen gardening and workshops for secondary school students on sustainable agriculture and food systems.
- **Kreol Morisien.** The Examinations Office prepared 503 certificates for Kreol Morisien for School Certificate students, and UoM staff served on the national Board of Examiners and Examination Results Committee for the subject.

Lifelong learning access

- **Commitment.** The Vice-Chancellor states that UoM is working with government and relevant authorities to make tertiary education more accessible and inclusive.
- **Flexible pathways.** Professional Development Programmes respond to demand for flexible, accessible learning pathways that support lifelong learning and career advancement.
- **Free tertiary education.** In January 2019 Government decided to provide free undergraduate level courses, full time or part time, run by public institutions, covering certificates, diplomas and undergraduate programmes.