

Open and Distance Learning (ODL)

Master of Education (Mathematics)

About the Programme

Master of Education (Mathematics) is specially designed leading to the degree of Master and Doctor of Philosophy in various areas of education to cater for teaching or training professionals who are seeking in-depth knowledge, research skills, careers advancement and provide professional leadership in the specialized fields of education.

Programme Structure (Total 45 Credits)

Programme Core Courses (20 Credits)

- Models in Teaching and Learning in Mathematics
- Design and Implementation of Mathematics Curriculum
- Assessment in Mathematics Education
- Innovation in Education
- Research Methods in Education
- Research Data Analysis

University Course (3 Credits)

- Dynamics of Leadership

Elective Courses (12 Credits)

- Technology in Mathematics Education
- Teaching Practices with Philosophy of Science, Mathematics and Technology
- Environmental Education and Sustainability
- Problem Solving in Mathematics Education

Master Project (10 Credits)

- Research Study I
- Research Study II

Admission Requirements

- A recognized Bachelor's Degree with good honours with minimum CGPA 2.50 / 4.00 or equivalent.
- International applicants must satisfy academic admission and English language proficiency requirements (IELTS band 6, TOEFL score 550 or CEFR B2) and any other conditions specified.
- Candidates from English speaking countries are exempted from the UTM English Language requirements.
- Malaysian citizens with an APEL certificate T-7 can be considered for admission (subject to faculty approval).

Tuition Fees

Malaysian Students

RM 19,600

International Students

RM 34,650

Mode of Study

Taught Course / Open Distance Learning

Intake Session

February and September

Study Period

Minimum 4 Semesters - Maximum 8 Semesters

