

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)

Pre-Requisite Course (Additional Course For Non Education Background) 3 Credits

- Foundation of Education

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

Admission Requirements

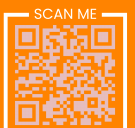
- CGPA \geq 3.0 for the bachelor degree in Education or bachelor degree from other areas of specialization with a Diploma in Education with CGPA not less than 3.0
- Bachelor degree with CGPA $<$ 3.0 but have teaching experience or relevant work experience may be considered – subject to conditions and procedures prescribed by University
- Candidates without professional qualifications may be considered into the programme but must complete one additional course during first semester of the programme:
 1. Foundation of Education

Admission Through APEL (For Malaysian Candidates Only)

- Malaysian citizens with an APEL.A T7 certificate can be considered for admission (subject to faculty approval).
- Visit <https://apel.utm.my/> for more information about APEL certificate.

Master Project (10 Credits)

- Research Study I
- Research Study II



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English Requirement for International Candidates

International students who wish to enroll in the postgraduate programs at UTM must meet the English language competency requirements as stipulated below:

- Malaysia University Entrance Test (MUET) with a minimum score of Band 4.0 and above; or
- IELTS with a minimum score of Band 6.0 and above; or
- TOEFL iBT with a minimum score of 60 and above; or
- Cambridge English Qualifications (CEQ) B2 First (FCE), C1 Advanced (CAE), C2 Proficiency (CPE), with a minimum score of 168 and above; or
- Pearson Test of English (PTE) Academic with a minimum score of 59 and above; or
- Certified Intensive English Programme Level (CIEP Level) achieving Level 109 and above.
- Visit <https://admission.utm.my/english-language-requirements-3/> for more information about English requirements.

Tuition Fees	Malaysian Students	International Students
Without pre-requisite	RM 16,660 - RM 25,480	RM 31,710 - RM 40,310
With pre-requisite	RM 17,530 - RM 26,350	RM 33,450 - RM 42,270

Mode of Study

Taught Course / Open Distance Learning

Intake Session

February and September

Study Period

Minimum 3 Semesters - Maximum 8 Semesters

