

Why choose this program?

Designed for passionate educators and professionals, the Master of Education (Mathematics) at UTM deepens your expertise in mathematics content and pedagogy. The program emphasizes:

- Innovative teaching methods
- Use of current technologies
- Blended learning approach
- Collaborative learning



SCAN HERE
TO REGISTER



FACULTY ADDRESS

Faculty of Educational Sciences
and Technology
Universiti Teknologi Malaysia
81310, Johor Bahru, Johor

CONTACT US



**DR. NORULHUDA
ISMAIL**

Interested to study in UTM?



Postgraduate Mathematics
Education Program
Coordinator



+6016-7773234



p-norulhuda@utm.my

**FOR MORE
INFORMATION**



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Faculty of Educational Sciences
and Technology



STUDY EDUCATION IN UTM

MASTER OF EDUCATION (MATHEMATICS) : MHPM1



MODE:
Taught Course



DURATION:
3-8 Semesters



NUMBER OF CREDITS:
45 (with background in education)
48 (without background in education)



NUMBER OF COURSES:
13 or 14 courses



LANGUAGE OF DELIVERY:
English and Malay



SUGGESTED COURSES PER SEMESTER
3 or 4 courses

INTRODUCTION

Advance your career in mathematics education with UTM's Master of Education (Mathematics) program designed for educators and professionals who aspire to lead, innovate, and inspire. This postgraduate program combines deep mathematical understanding with cutting-edge teaching methodologies, educational research, and digital tools.

Through a balanced mix of theory and practice, you'll strengthen your analytical thinking, problem-solving skills, and classroom strategies to meet the evolving demands of today's learners. Whether in schools, universities, or research, our graduates are equipped to make meaningful impact in the world of mathematics education.

FEES

FEES	1st SEMESTER (RM)	OTHER SEMESTER (RM)
Local	4000	3330
International	11274	7613

COURSES

FOUNDATION COURSE

Only for students without education background

CODE	NAME	FINAL EXAM
YHPP1013	Foundation in Education	X

UNIVERSITY CORE

CODE	NAME	FINAL EXAM
UHPS6013	Dynamics of Leadership	X

FACULTY CORE COURSES

CODE	NAME	FINAL EXAM
MHPU 1013	Innovation in Education	X
MHPU 1024	Research Methods in Education	X
MHPU 1044	Research Data Analysis	X

PROGRAM CORE COURSES

CODE	NAME	FINAL EXAM
MHPM1113	Models in Teaching and Learning Mathematics	/
MHPM1123	Design and Implementation of Mathematics Curriculum	/
MHPM1133	Assessment in Mathematics Education	/

PROGRAM ELECTIVES

- Choose 4 courses
- Students can also take a maximum of 2 elective course from other programs

CODE	NAME	FINAL EXAM
MHPM 2213	Teaching and Learning Mathematics in Primary and Secondary Schools	X
MHPM2223	Problem Solving in Mathematics Education	X
MHPM2233	Current Issues in Mathematics Education	X
MHPS2223	Teaching Practices with Philosophy of Science, Mathematics and Technology	X
MHPM2243	Technology in Mathematics Education	X
MHPM2253	Thinking Skills in Mathematics Education	X

RESEARCH STUDY

Code	Name	Final exam
MHPT1105	Research Study I	X
MHPT1205	Research Study II	X