

POTENTIAL SUPERVISORS

CHEMISTRY

- Dr Siti Najihah Jamal
- Dr Chuzairy Hanri
- AP Dr Corrienna Abdul Talib
- AP Dr Nor Hasniza Ibrahim
- Prof Dr Johari Surif

MATHEMATICS

- Dr Mohamad Ikram Zakaria
- Dr Najua Syuhada Ahmad Alhassora
- Dr Norulhuda Ismail
- AP Dr Sharifah Osman
- AP Dr Abdul Halim Abdullah

PHYSICS

- Mdm Marlina Ali
- Dr Noorzana Khamis
- Dr Nina Diana Nawi
- Dr Nor Farahwahidah Abdul Rahman
- Dr Muhammad Abd Hadi Bunyamin
- Prof Dr Fatin Aliah Phang

FACULTY ADDRESS

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

**SCAN HERE
TO REGISTER**



CONTACT US



**POSTGRADUATE CHEMISTRY
EDUCATION PROGRAM
COORDINATOR**

AP Dr. Corrienna Abdul Talib

+6014-3463760

corrienna@utm.my



**POSTGRADUATE
MATHEMATICS EDUCATION
PROGRAM COORDINATOR**

Dr. Norulhuda Ismail

+6016-7773234

p-norulhuda@utm.my



**POSTGRADUATE PHYSICS
EDUCATION PROGRAM
COORDINATOR**

Dr. Nor Farahwahidah Abdul Rahman

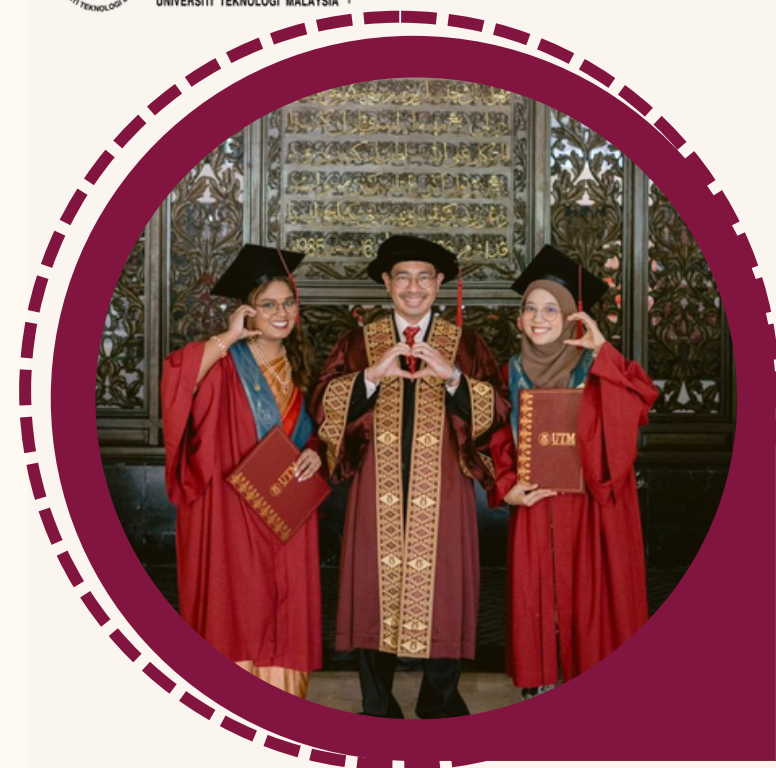
+6017-3563347

nfwhidah@utm.my



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Faculty of Educational Sciences
and Technology



STUDY EDUCATION IN UTM

**POSTGRADUATE MIXED-MODE PROGRAMS
IN SCIENCE AND MATHEMATICS
EDUCATION**

- MASTER OF EDUCATION SPECIALIZATION:
CHEMISTRY EDUCATION (MHPM2)
- MASTER OF EDUCATION SPECIALIZATION:
MATHEMATICS EDUCATION (MHPK2)
- MASTER OF EDUCATION SPECIALIZATION: PHYSICS
EDUCATION (MHPF2)

MODE: Mix Mode

DURATION: 3-8 semesters

NUMBER OF CREDITS:
22 credits courses, 23 credits research

NUMBER OF COURSES:
7 courses + Dissertation I and II

LANGUAGE OF DELIVERY
English and Malay



INTRODUCTION

The Master of Education (Mixed Mode) program offers a balanced combination of coursework and research, tailored for educators and professionals who aspire to deepen their knowledge and enhance their practice in Mathematics, Physics, or Chemistry Education.

This program is ideal for teachers, curriculum developers, and education officers who wish to explore current educational theories, innovative teaching strategies, and research-based practices in science and mathematics education. The coursework component equips students with advanced pedagogical knowledge and skills, while the research component allows them to investigate real-world educational issues and contribute to improvements in teaching and learning.

FEES

FEES	1st SEMESTER (RM)	OTHER SEMESTER (RM)
Local	4000	3300
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 1014	Research Methodology and Data Analysis in Education	X

PROGAM ELECTIVE COURSE

Choose 1 elective from any program

PROGRAM CORE COURSES CHEMISTRY EDUCATION

CODE	NAME	FINAL EXAM
MHPK1113	Models in Teaching and Learning Chemistry	/
MHPK1123	Design and Implementation of Chemistry Curriculum	/
MHPK1133	Testing and Evaluation in Chemistry Education	/

MATHEMATICS EDUCATION

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

PHYSICS EDUCATION

CODE	NAME	FINAL EXAM
MHPF1113	Teaching and Learning of Physics	/
MHPF1123	Curriculum in Physics Education	/
MHPF1133	Assessment and Evaluation in Physics Education	x

DISSERTATION

Code	Name	Final exam
MHPT2180	Dissertation I	Proposal defense
MHPT2280	Dissertation II	Viva