#### Master By Mixed Mode

Students are required to complete a total of 45 Credit Hours according to the following courses:

**University Compulsory Course** : U--- xxx3 (3 Credits)

**Faculty Compulsory Courses** : MPPU 1074 Research Methodology and Data Analyses in Education (4 Credits)

MPPU 1003 Innovations in Learning and Teaching (3 Credits)

\*MPPB 1243 Counselling Practicum (3 Credits)

Programme Specialisation Courses: 4 Programme Core Courses (12 Credits) : MPPT xxx0 Dissertation (23 Credits equivalent) Research

Registration for Dissertation can only be done after completion of all other courses

#### Master by Mixed Mode (Programme Specialisations)



Students who choose mixed mode programs must register all core subjects according to the programme specifications in addition to elective subjects. (For list of courses please refer to Taught Course Programme)

Management and Administration (MPPA)  Guidance and Counselling (MPPB)	MPPA 1113 Organisational Theory and Educational Administration MPPA 1123 Leadership in Education MPPA 1133 School Management MPPA 1343 Managing Student Developm MPB 1113 Counselling Theories MPB 1123 Group Counselling	3	3 3 ent 3	MPPK 1103  MPPK 1113  MPPS 1203  MPPK 1343	esign and Implementation rocess of Chemistry urriculum lodels of Teaching and earning in Chemistry esting and Evaluation in lience Education to the chology in Chemistry	3 3
	MPB 1133 Lab and Techniques in Counselling MPB 1383 Counselling Ethics and Legislation	3			Education  Design and Implementation  Process of Mathematics  Curriculum	3
Curriculum and Instruction (MPPC)	MPPC 1103 Curriculum Foundations and Instructions MPPC 1113 Curriculum Planning and Management MPPC 1123 Curriculum Design and Development	3		MPPM 1103	Assessment in Mathematics Education Teaching and Learning Models in Mathematics Technology in Mathematics Education	3 3 3
Education and Development (MPPD	MPPD 1113 Politics and Educational Plan MPPD 1123 Economics of Education	3	Educational Technology (MPPP	MPPP 1203 ) MPPP 1213 MPPP 1223 MPPP 1333	Foundation and Research Technology and Media Design Authoring System	3 3 3
Educational Psychology (MPPE)	MPPD 1353 Education and Social Culture Change  MPPE 1113 Cognitive Psychology MPPE 1123 Advanced Educational Psychology MPPE 1233 Psychological Testing and Measurement	3 3 3	Measurement and Evaluation (MPPU)		and Evaluation Testing in Teaching and Guidance Programme Evaluation	3 3 3
Physics (MPPF)	MPPE 1343 Social Psychology  MPPF 1103 Design and Implementation of Physics Curriculum  MPPS 1203 Testing and Evaluation in Science Education	3	Technical and Vocational Education (MPPV)	MPPV 1323	Philosophy in TVE Curriculum Design in PTV Programme Evaluation in TVE Supervision in TVE	3 3 3 3
	MPPF 1113 Teaching and Learning Mode in Physics MPPF 1343 Technology in Physics Educati	3	Teaching English as a Second Language / TESL (MPPZ)	MPPZ 1103 MPPZ 1113 MPPZ 1123 MPPZ 1353	Second Language Acquisition Language Teaching Methdology Description Of English Seminar	3 3 3

# How to Apply





SCHOOL OF EDUCATION, **FACULTY OF SOCIAL SCIÉNCES AND HUMANITIES** Universiti Teknologi Malaysia 81310 Skudai, Johor Darul Takzim. © 07-553 4404 / 4169 / 4206 / 34410 / 34898

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School of Education, FSSH



SCHOOL OF EDUCATION, FACULTY OF SOCIAL SCIENCES AND HUMANITIES offers postgraduate programmes specially designed, leading to the degrees of Master and Doctor of Philosophy in various areas of education to cater for the needs of teaching or training professionals who seek in-depth knowledge, acquire research skills, wish to broaden their careers, and provide professional leadership in the specialized fields of education. The faculty also offers a full range of postgraduate programmes, professional development opportunities, consultancy and support services for teachers, principals, trainers, and those in social services. Through its programmes in postgraduate work, professional development, and research, the Faculty of Education at Universiti Teknologi Malaysia seeks to engage students, stimulate their interests, and raise their awareness of active involvement in communities.

#### Clusters of programmes:

- Foundations of Education and Social Science
- Science, Mathematics and Creative Multimedia Education
- Technical and Engineering Education

## MASTER PROGRAMMES IN EDUCATION

- Management and Administration in Education
- Guidance and Counselling in Education
- Curriculum and Instruction
- **Education and Development**
- **Educational Psychology**
- **Physics Education**
- **Chemistry Education**
- **Mathematics Education**

- Educational Technology
- Measurement and Evaluation in Education
- Technical and Vocational Education
- Teaching English as a Second Language / TESL
- Generic
  - Physical Education and Sports StudIES
  - Sports Science, Exercise and Movement

### **Types Of Study**

Degree Awarded Taught Course - Master Of Education

Mixed Mode

(Programme Specialisation)

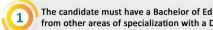
- Master Of Education Full Research - Master Of Philosophy

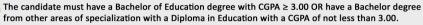
Duration

- 2 To 8 Semesters

#### Admission Requirement









Candidates with a Bachelor Degree with CGPA < 3.00 but have teaching experience or relevant work experience may be considered – but subject to the conditions and procedures prescribed by the University.



Candidates without professional qualification in Education may be considered into the programme but to take prerequisite courses as prescribed by the faculty.

- LPPP 1113 Education Foundation I
- LPPP 1123 Education Foundation II
- LPPP 1133 Education Foundation III

English Language Requirement (for international students):

All international students applying to UTM must have a certificate of IELTS Band 6 or TOEFL score of 550 (or 79 IBT) that is still valid during the time of application. Students applying for Master's degree in Teaching English as a Second Language (TESL) must have a certificate of IELTS band 7 or TOEFL score of 600 or above (or IBT/CBT with a score equivalent).

# Master by Research



Students are required to complete a total of 45 Credit Hours according to the following courses:

University Compulsory Course : U--- xxx3 (3 Credits)

**Faculty Compulsory Courses** : MPPU 1060 Research Methods and Data Analysis (HW)

> MPPU 1070 Critical Analysis (HW) MPPU 1080 Academic Writing (HW)

: MPPU xxx0 Thesis (42 Credits equivalent) Research

# Master by Taught Course



Students are required to complete a total of 45 Credit Hours according to the following courses:

University Compulsory Course : U--- xxx3 (3 Credits)

Faculty Compulsory Courses : MPPU 1024 Research Methods in Education (4 Credits)

MPPU 1034 Application of Statistics in Educational Research (4 Credits)

MPPU 1003 Innovations in Learning and Teaching (3 Credits)

Programme Specialisation Courses: 3 Programme Core Courses (9 Credits)

4 Elective Courses (12 Credits)

Research Project : MPPT 1105 Research Study 1 (5 Credits)

MPPT 1205 Research Study 2 (5 Credits)

Elective courses: 4 courses (minimum of 2 courses from student's own programme except for MPPB and MPPP)

Most of our classes are conducted on Sunday-Thursday at 4.00pm - 7.00pm



TESL Pre-requisite Course for those do not have degree in TESL.

- LPPZ 1032 Language Learning Theory

# Master by Taught Course (Programme Specialisations)



Master by I	augnt Course (Programme Specialisations	)	•••	
	Programme Core Courses (Compulsory)	į	Elective Courses	
Management and Administration (MPPA)	MPPA 1113 Organisational Theory and Educational Administration MPPA 1123 Leadership in Education MPPA 1133 School Management	3 3 3	MPPA 1343 Managing Student Development MPPA 1353 Educational Supervision MPPA 1333 Training and Development MPPA 1333 Practicum in School Administration MPPA 1333 Human Resource Management in Education MPPA 1313 Quality Management in Education	3 3 3 3 3 3 3 3
Guidance and Counselling (MPPB)	MPPB 1113 Counselling Theories MPPB 1123 Group Counselling MPPB 1133 Lab and Techniques in Counselling MPPB 1243 Counselling Practicum	3 3 3 3	MPPB 1313 Multicultural Counselling MPPB 1323 Career Counselling MPPB 1333 Evaluation in Counselling MPPB 1333 Evaluation in Counselling MPPB 1343 Career Development MPPB 1363 Counselling Ethics and Legislation MPPB 1363 Practicum Counselling Students opting for the Malaysian Board of Counsellor curriculum requireme. (for license application) should take all the elective courses listed for MPB programme above plus these three additional courses.  *MPPE 1353 Psychology of Personality	
Curriculum and Instruction (MPPC)	MPPC 1103 Curriculum Foundations and Instructions MPPC 1113 Curriculum Planning and Management MPPC 1123 Curriculum Design and Development	3 3 3	*MPPE 1333 Psychology of Personality *MPPE 1333 Psychological Testing and Measurement *MPPB 1376 Internship  MPPC 1303 Curriculum Evaluation MPPC 1313 Philosophy and Curriculum Thoughts MPPC 1323 Instructional Design MPPC 1333 Theories and Changes in Curriculum MPPC 1333 Theories and Changes in Curriculum MPPC 1353 Globalisation, Comparative and International Education International Education	3 6 3 3 3 3
Education and Development (MPPD)	MPPD 1103 Fundamentals of Education and Development MPPD 1113 Politics and Educational Planning MPPD 1123 Economics of Education	3 3 3	International Education MPPD 1343 Women and Development MPPD 1353 Education and Social Culture Change MPPD 1313 Organisational Development MPPD 1323 Educational Issues in Family Development MPPD 1303 Issues of Moral Development	3 3 3 3 3
Educational Psychology (MPPE)	MPPE 1113 Cognitive Psychology MPPE 1123 Advanced Educational Psychology MPPE 1233 Psychological Testing and Measurement	3 3 3	MPPE 1313 Theories of Motivation MPPE 1323 Behaviour Disorder MPPE 1334 Human Development MPPE 1343 Social Psychology MPPE 1359 Sychology of Personality	3 3 3 3
Physics (MPPF)	MPPF 1103 Design and Implementation of Physics Curriculum MPPS 1203 Testing and Evaluation in Science Education MPPF 1113 Models of Teaching and Learning in Physics	3 3 3	MPPF 1343 Technology in Physics Education MPPF 1333 Problem Solving in Physics Education MPPS 1303 Philosophical Issues in Science, Mathematics and Technology MPPF 1323 Current Issues in Physics Education MPPF 1313 Innovation and Creativity in Physics Education MPPS 1363 Reflective Teaching in Science Education	3 3 3 3 3
Chemistry (MPPK)	MPPK 1103 Design and Implementation of Chemistry Curriculum MPPK 1113 Models of Teaching and Learning in Chemistry MPPS 1203 Testing and Evaluation in Science Education	3 3 3	MPPK 1353 Problem Solving in Chemistry Education MPPS 1303 Philosophical Issues in Science, Mathematics and Technology MPPK 1333 Current Issues in Chemistry Education MPPK 1333 Innovation and Creativity in Chemistry Education MPPK 1343 Technology in Chemistry Education MPPS 1363 Reflective Teaching in Science Education MPPS 1367 Thinking Skills in Chemistry Education	3 3 3 3 3 3 3 3 3
Mathematics (MPPM)	MPPM 1113 Design and Implementation Process of Mathematics Curriculum MPPM 1223 Assessment in Mathematics Education MPPM 1103 Teaching and Learning Models in Mathematics	3 3 3	MPPM1323 Problem Solving in Mathematics MPPS 1303 Philosophical Issues in Science, Mathematics and Technology MPPM 1343 Current Issues in Mathematics Education MPPM 1343 Technology in Mathematics Education MPPM 1313 Mathematics Teaching in Primary and Secondary Schools MPPM 1363 Thinking Skills in Mathematics Education	3 3 3 3 3
Educational Technology (MPPP)	MPPP 1203 Educational Technology Foundation and Research MPPP 1213 Technology and Media Design MPPP 1223 Authoring System	3 3 3	(Choose ONE course from each specialisation) Specialisation1: Multimedia Development MPPP 1303 Digital Learning Object Development MPPP 1313 Mobile Learning Application Development MPPP 1323 System Development  Specialisation 2: Resource Management and Computer Network  MPPP 1333 Organization and Resource Management MPPP 1343 Information Management System and Learning Materials MPPP 1343 Management of Computer Network and Telecommunication  Specialisation 3: Digital Media	333
			MPPP 1373 Visual Technology Production MPPP 1383 Video Technology Production MPPP 1383 Animation Technology Production MPPP 1393 Animation Technology Production  Specialisation 4: Innovative Learning and New Media  MPPP 1403 Innovative Learning Environment MPPP 1413 User Interaction In New Media MPPP 1413 Dest Practices of Teaching and Learning in New Media	3 3 3 3 3 3 3
Measurement and Evaluation (MPPU)	MPPR 1103 introduction to Measurement and Evaluation MPPR 1113 Testing in Teaching and Guidance MPPR 1123 Programme Evaluation	3 3		3 3 3 3
Technical and Vocational Education (MPPV)	MPPV 1103 Philosophy in TVE MPPV 1113 Curriculum Design in PTV MPPV 1123 Programme Evaluation in TVE	3 3 3	MPPV 1303 Perspective and Future of TVE MPPV 1313 Models of Teaching in TVE MPPV 1313 Models of Teaching in ITVE MPPV 1313 Management & Administration in TVE MPPV 1333 internship in TVE MPPV 1333 internship in TVE MPPV 1353 Chrepreheurship in TVE MPPV 1353 Sustainability in TVE	3 3 3 3 3 3 3 3
Teaching English as a Second Language / TESL (MPPZ)	MPPZ 1103 Second Language Acquisition MPPZ 1113 Language Teaching Methdology MPPZ 1123 Description Of English	3 3	MPPZ 1303 Syllabus & Materials Design MPPZ 1313 Language Testing And Evaluation Computer Assisted Language Learning MPPZ 1333 English For Specific Purposes MPPZ 1343 Discourse Analysis MPPZ 1343 Discourse Analysis	3 3 3 3 3