

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)
 Research : MPPT xxx0 Dissertation (23 Credits equivalent)

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)	MPPA 1113 Organisational Theory and Educational Administration	3	Chemistry (MPPK)	MPPK 1103 Design and Implementation Process of Chemistry Curriculum	3
	MPPA 1123 Leadership in Education	3		MPPK 1113 Models of Teaching and Learning in Chemistry	3
	MPPA 1133 School Management	3		MPPS 1203 Testing and Evaluation in Science Education	3
	MPPA 1343 Managing Student Development	3		MPPK 1343 Technology in Chemistry Education	3
Guidance and Counselling (MPPB)	MPB 1113 Counselling Theories	3	Mathematics (MPPM)	MPPM 1113 Design and Implementation Process of Mathematics Curriculum	3
	MPB 1123 Group Counselling	3		MPPM 1223 Assessment in Mathematics Education	3
	MPB 1133 Lab and Techniques in Counselling	3		MPPM 1103 Teaching and Learning Models in Mathematics	3
	MPB 1383 Counselling Ethics and Legislation	3		MPPM 1353 Technology in Mathematics Education	3
Curriculum and Instruction (MPPC)	MPPC 1103 Curriculum Foundations and Instructions	3	Educational Technology (MPPP)	MPPP 1203 Educational Technology Foundation and Research	3
	MPPC 1113 Curriculum Planning and Management	3		MPPP 1213 Technology and Media Design	3
	MPPC 1123 Curriculum Design and Development	3		MPPP 1223 Authoring System	3
	MPPC 1333 Theories and Changes in Curriculum	3		MPPP 1333 Organization and Resource Management	3
Education and Development (MPPD)	MPPD 1103 Fundamentals of Education and Development	3	Measurement and Evaluation (MPPU)	MPPR 1103 Introduction to Measurement and Evaluation	3
	MPPD 1113 Politics and Educational Planning	3		MPPR 1113 Testing in Teaching and Guidance	3
	MPPD 1123 Economics of Education	3		MPPR 1123 Programme Evaluation	3
	MPPD 1353 Education and Social Culture Change	3		MPPR 1303 Application of Measurement and Evaluation in Research	3
Educational Psychology (MPPE)	MPPE 1113 Cognitive Psychology	3	Technical and Vocational Education (MPPV)	MPPV 1103 Philosophy in TVE	3
	MPPE 1123 Advanced Educational Psychology	3		MPPV 1113 Curriculum Design in PTV	3
	MPPE 1233 Psychological Testing and Measurement	3		MPPV 1123 Programme Evaluation in TVE	3
	MPPE 1343 Social Psychology	3		MPPV 1323 Supervision in TVE	3
Physics (MPPF)	MPPF 1103 Design and Implementation of Physics Curriculum	3	Teaching English as a Second Language / TESL (MPPZ)	MPPZ 1103 Second Language Acquisition	3
	MPPS 1203 Testing and Evaluation in Science Education	3		MPPZ 1113 Language Teaching Methodology	3
	MPPF 1113 Teaching and Learning Models in Physics	3		MPPZ 1123 Description Of English	3
	MPPF 1343 Technology in Physics Education	3		MPPZ 1353 Seminar	3

How to Apply

Log in to admission website www.admission.utm.my

UTM UNIVERSITI TEKNOLOGI MALAYSIA
 Faculty of Social Sciences and Humanities
SCHOOL OF EDUCATION, FACULTY OF SOCIAL SCIENCES AND HUMANITIES
 Universiti Teknologi Malaysia
 81310 Skudai, Johor Darul Takzim.

☎ 07-553 4404 / 4169 / 4206 / 34410 / 34898

☎ 07-557 7351 / 07-556 0542

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Faculty of Social Sciences and Humanities

MASTER PROGRAMME

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

Taught Course - Master Of Education (Programme Specialisation)
 Mixed Mode - Master Of Education
 Full Research - Master Of Philosophy

Duration

- 2 To 8 Semesters

Admission Requirement

- 1 The candidate must have a Bachelor of Education degree with CGPA ≥ 3.00 OR have a Bachelor degree from other areas of specialization with a Diploma in Education with a CGPA of not less than 3.00.
- 2 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.
- 3 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)
- Research : MPPU xxx0 Thesis (42 Credits equivalent)

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 1013 Structure of English
- LPPZ 1022 Methodology in Tesl II
- LPPZ 1032 Language Learning Theory

Master by Taught Course (Programme Specialisations)

	Programme Core Courses (Compulsory)		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 1323 Training and Development MPPA 1333 Practicum in School Administration MPPA 1313 Human Resource Management in Education MPPA 1363 Quality Management in Education	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 1343 Career Development MPPB 1383 Counselling Ethics and Legislation MPPB 1363 Practicum Counselling	3 3 3 3 3 3
			Students opting for the Malaysian Board of Counsellor curriculum requirement (for license application) should take all the elective courses listed for MPB programme above plus these three additional courses.	
			*MPPE 1353 Psychology of Personality *MPPE 1233 Psychological Testing and Measurement *MPPB 1376 Internship	3 3 6
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	MPPC 1303 Curriculum Evaluation MPPC 1313 Philosophy and Curriculum Thoughts MPPC 1323 Instructional Design MPPC 1333 Theories and Changes in Curriculum MPPC 1343 Philosophical Conception of Teaching and Learning MPPC 1353 Globalisation, Comparative and International Education	3 3 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	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 1333 Human Development MPPE 1343 Social Psychology MPPE 1353 Psychology of Personality	3 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 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 1313 Innovation and Creativity in Chemistry Education MPPK 1343 Technology in Chemistry Education MPPS 1363 Reflective Teaching in Science Education MPPK 1323 Thinking Skills in Chemistry Education	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 1113 Teaching and Learning Models in Mathematics	3 3 3	MPPM 1323 Problem Solving in Mathematics MPPS 1303 Philosophical Issues in Science , Mathematics and Technology MPPM 1343 Current Issues in Mathematics Education MPPM 1353 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 3
			(Choose ONE course from each specialisation) Specialisation 1: Multimedia Development	
Educational Technology (MPPP)	MPPP 1203 Educational Technology Foundation and Research MPPP 1213 Technology and Media Design MPPP 1223 Authoring System	3 3 3	MPPP 1303 Digital Learning Object Development MPPP 1313 Mobile Learning Application Development MPPP 1323 System Development	3 3 3
			Specialisation 2: Resource Management and Computer Network	
			MPPP 1333 Organization and Resource Management MPPP 1343 Information Management System and Learning Materials MPPP 1353 Management of Computer Network and Telecommunication	3 3 3
			Specialisation 3: Digital Media	
			MPPP 1373 Visual Technology Production MPPP 1383 Video Technology Production MPPP 1393 Animation Technology Production	3 3 3
			Specialisation 4: Innovative Learning and New Media	
			MPPP 1403 Innovative Learning Environment MPPP 1413 User Interaction in New Media MPPP 1423 Best Practices of Teaching and Learning in New Media	3 3 3
Measurement and Evaluation (MPPU)	MPPU 1103 Introduction to Measurement and Evaluation MPPR 1113 Testing in Teaching and Guidance MPPR 1123 Programme Evaluation	3 3 3	MPPR 1303 Application of Measurement and Evaluation in Research MPPR 1313 Current Issues in Educational Measurement and Evaluation MPPR 1323 Introduction to Multivariate Analysis MPPR 1333 Introduction to Scaling and Instrumentation MPPR 1343 Supervision in Education	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 1343 Management & Administration in TVE MPPV 1323 Supervision in TVE MPPV 1333 Internship in TVE MPPV 1363 Entrepreneurship in TVE MPPV 1353 Sustainability in TVE	3 3 3 3 3 3 3
Teaching English as a Second Language / TESL (MPPZ)	MPPZ 1103 Second Language Acquisition MPPZ 1113 Language Teaching Methodology MPPZ 1123 Description Of English	3 3 3	MPPZ 1303 Syllabus & Materials Design MPPZ 1313 Language Testing And Evaluation MPPZ 1333 English For Specific Purposes MPPZ 1343 Discourse Analysis MPPZ 1353 Seminar	3 3 3 3 3

