

STUDY PLAN FOR MASTER OF EDUCATION (MATHEMATICS)

Mode: **Taught course**

Duration: **3 semesters**

Suitable for: Full time students who are not working

1st SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ UHMZ 6023	UPPF 6033/ UHZ 6123	Dynamic Leadership/ Malaysian Culture (International students)	3
MHPU 1024	MPPU 1024	Research Methods in Education	4
MHPM 1113 (Core 1)	MPPM 1103 (Core 1)	Teaching and Learning Models in Mathematics	3
MHPM 1133 (Core 2)	MPPM 1223 (Core 2)	Assessment in Mathematics Education	3
Elective 1	Elective 1	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			16

2nd SEMESTER

New code	Old code	Name	Credit hours
MHPU 1013	MPPU 1003	Innovation in Learning and Teaching	3
MHPU 1044	MPPU 1034	Application of Statistics in Educational Research	4
MHPT 1105	MPPT 1105	Research Study 1	5
MHPM 1123 (Core 3)	MPPM 1113 (Core 3)	Design and Implementation of Mathematics Curriculum	3
Elective 2	Elective 2	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			18

3rd SEMESTER

New code	Old code	Name	Credit hours
MHPT 2105	MPPT 1205	Research Study 2	5
Elective 3	Elective 3	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
Elective 4	Elective 4	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			11

Elective Courses offered in SEMESTER 1 of the academic year			Elective Courses offered in SEMESTER 2 of the academic year		
New Code	Old Code	Name	New Code	Old Code	Name
MHPM2223	MPPM1323	Problem solving in Mathematics Education	MHPM2213	MPPM1313	Mathematics Teaching in Primary and Secondary School
MHPS2223	MPPS1303	Philosophical Issues in Science, Mathematics and Technology	MHPM2253	MPPM1363	Thinking Skills in Mathematics Education
MHPM2243	MPPM1353	Technology in Mathematics Education	MHPM2233	MPPM1343	Current Issues in Mathematics Education

Mode: **Taught course**

Duration: **4 semesters**

Suitable for: Full time students who are not working, working students

1st SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ UHMZ 6023	UPPF 6033/ UHZ 6123	Dynamic Leadership/ Malaysian Culture (International students)	3
MHPM 1113 (Core 1)	MPPM 1103 (Core 1)	Teaching and Learning Models in Mathematics	3
MHPM 1133 (Core 2)	MPPM 1223 (Core 2)	Assessment in Mathematics Education	3
Elective 1	Elective 1	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			12

2nd SEMESTER

New code	Old code	Name	Credit hours
MHPU 1024	MPPU 1024	Research Methods in Education	4
MHPM 1123 (Core 3)	MPPM 1113 (Core 3)	Design and Implementation of Mathematics Curriculum	3
Elective 2	Elective 2	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			10

3rd SEMESTER

New code	Old code	Name	Credit hours
MHPU 1044	MPPU 1034	Application of Statistics in Educational Research	4
MHPT 1105	MPPT 1105	Research Study 1	5
Elective 3	Elective 3	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			12

4th SEMESTER

New code	Old code	Name	Credit hours
MHPT 2105	MPPT 1205	Research Study 2	5
MHPU 1013	MPPU 1003	Innovation in Learning and Teaching	3
Elective 4	Elective 4	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			11

Elective Courses offered in SEMESTER 1 of the academic year			Elective Courses offered in SEMESTER 2 of the academic year		
New Code	Old Code	Name	New Code	Old Code	Name
MHPM2223	MPPM1323	Problem solving in Mathematics Education	MHPM2213	MPPM1313	Mathematics Teaching in Primary and Secondary School
MHPS2223	MPPS1303	Philosophical Issues in Science, Mathematics and Technology	MHPM2253	MPPM1363	Thinking Skills in Mathematics Education
MHPM2243	MPPM1353	Technology in Mathematics Education	MHPM2233	MPPM1343	Current Issues in Mathematics Education

Mode: **Taught course**
 Duration: **5 semesters**
 Suitable for: Working students

Ist SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ UHMZ 6023	UPPF 6033/ UHZ 6123	Dynamic Leadership/ Malaysian Culture (International students)	3
MHPM 1113 (Core 1)	MPPM 1103 (Core 1)	Teaching and Learning Models in Mathematics	3
MHPM 1133 (Core 2)	MPPM 1223 (Core 2)	Assessment in Mathematics Education	3
NUMBER OF CREDITS			9

2nd SEMESTER

New code	Old code	Name	Credit hours
MHPU 1024	MPPU 1024	Research Methods in Education	4
MHPM 1123 (Core 3)	MPPM 1113 (Core 3)	Design and Implementation of Mathematics Curriculum	3
Elective 1	Elective 1	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			10

3rd SEMESTER

New code	Old code	Name	Credit hours
MHPU 1044	MPPU 1034	Application of Statistics in Educational Research	4
Elective 2	Elective 2	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			7

4th SEMESTER

New code	Old code	Name	Credit hours
MHPT 1105	MPPT 1105	Research Study 1	5
MHPU 1013	MPPU 1003	Innovation in Learning and Teaching	3
Elective 3	Elective 3	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			11

5th SEMESTER

New code	Old code	Name	Credit hours
MHPT 2105	MPPT 1205	Research Study 2	5
Elective 4	Elective 4	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS			8

Elective Courses offered in SEMESTER 1 of the academic year			Elective Courses offered in SEMESTER 2 of the academic year		
New Code	Old Code	Name	New Code	Old Code	Name
MHPM2223	MPPM1323	Problem solving in Mathematics	MHPM2213	MPPM1313	Mathematics Teaching in Primary and Secondary School
MHPS2223	MPPS1303	Philosophical Issues in Science, Mathematics and Technology	MHPM2253	MPPM1363	Thinking Skills in Mathematics Education
MHPM2243	MPPM1353	Technology in Mathematics Education	MHPM2233	MPPM1343	Current Issues in Mathematics Education

STUDY PLAN FOR MASTER OF EDUCATION (MATHEMATICS)

Mode: **Mixed Mode**

Duration: **4 semesters**

Suitable for: Full time students who are not working

1st SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ UHMZ 6023	UPPF 6033/ UHZ 6123	Dynamic Leadership/ Malaysian Culture (International students)	3
MHPU1014	MPPU 1074	Research Methods and Data Analysis	4
MHPM 1113 (Core 1)	MPPM 1103 (Core 1)	Teaching and Learning Models in Mathematics	3
MHPM 2243 (Core 2)	MPPM 1353 (Core 2)	Technology in Mathematics Education	3
NUMBER OF CREDITS			13

2nd SEMESTER

New code	Old code	Name	Credit hours
MHPU 1013	MPPU 1003	Innovation in Learning and Teaching	3
MHPM 1123 (Core 3)	MPPM 1113 (Core 3)	Design and Implementation of Mathematics Curriculum	3
MHPM 1133 (Core 4)	MPPM 1223 (Core 4)	Assessment in Mathematics Education	3
NUMBER OF CREDITS			9

3rd SEMESTER

New code	Old code	Name	Credit hours
MHPT2180	MPPT 2180	Dissertation	

4th SEMESTER

New code	Old code	Name	Credit hours
MHPT2280	MPPT 2280	Dissertation	

Mode: **Mixed Mode**

Duration: **5 semesters**

Suitable for: Full time students who are not working, working students

1st SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ U--- xxx3	UPPF 6033/ U-- xxx3	Dynamic Leadership/ Other University Compulsory Course	3
MHPU 1013	MPPU 1003	Innovation in Learning and Teaching	3
MHPM 1113 (Core 1)	MPPM 1103 (Core 1)	Teaching and Learning Models in Mathematics	3
NUMBER OF CREDITS			9

2nd SEMESTER

New code	Old code	Name	Credit hours
MHPU1014	MPPU 1074	Research Methods and Data Analysis	4
MHPM 1133 (Core 2)	MPPM 1223 (Core 2)	Assessment in Mathematics Education	3
NUMBER OF CREDITS			7

3rd SEMESTER

New code	Old code	Name	Credit hours
MHPM 1123 (Core 3)	MPPM 1113 (Core 3)	Design and Implementation of Mathematics Curriculum	3
MHPM 2243 (Core 4)	MPPM 1353 (Core 4)	Technology in Mathematics Education	3
NUMBER OF CREDITS			6

4th SEMESTER

New code	Old code	Name	Credit hours
	MPPT 2280	Dissertation (Proposal Defence)	

5th SEMESTER

New code	Old code	Name	Credit hours
	MPPT 3180	Dissertation (Viva)	

Mode: **Mixed Mode**

Duration: **6 semesters**

Suitable for: Working students

1st SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ U--- xxx3	UPPF 6033/ U-- xxx3	Dynamic Leadership/ Other University Compulsary Course	3
MHPU 1013	MPPU 1003	Innovation in Learning and Teaching	3
MHPM 1113 (Core 1)	MPPM 1103 (Core 1)	Teaching and Learning Models in Mathematics	3
NUMBER OF CREDITS			9

2nd SEMESTER

New code	Old code	Name	Credit hours
	MPPU 1074	Research Methods and Data Analysis	4
MHPM 1133 (Core 2)	MPPM 1223 (Core 2)	Assessment in Mathematics Education	3
NUMBER OF CREDITS			7

3rd SEMESTER

New code	Old code	Name	Credit hours
MHPM 1123 (Core 3)	MPPM 1113 (Core 3)	Design and Implementation of Mathematics Curriculum	3
MHPM 2243 (Core 4)	MPPM 1353 (Core 4)	Technology in Mathematics Education	3
NUMBER OF CREDITS			6

4th SEMESTER

New code	Old code	Name	Credit hours
	MPPT 2280	Dissertation (Proposal Defence)	

5th SEMESTER

New code	Old code	Name	Credit hours
	MPPT 3180	Dissertation	

6th SEMESTER

New code	Old code	Name	Credit hours
	MPPT 3280	Dissertation (Viva)	

STUDY PLAN FOR MASTER OF EDUCATION (MATHEMATICS)

Mode: **Research Mode**

Duration: **3 semesters**

Suitable for: Full time students who are not working

Ist SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ UHMZ 6023	UPPF 6033/ UHZ 6123	Dynamic Leadership/ Malaysian Culture (International students)	3
	MPPU 1060	Research Methods and Data Analysis	HW
	MPPU 1070	Critical Analysis	HW
	MPPU 1080	Academic Writing	HW
NUMBER OF CREDITS			3

2nd SEMESTER

New code	Old code	Name	Credit hours
	MPPT 1200	Research (Proposal)	

3rd SEMESTER

New code	Old code	Name	Credit hours
	MPPT 2100	Research (Viva)	

Mode: **Research Mode**

Duration: **4 semesters**

Suitable for: Full time students who are not working, working students

1st SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ U--- xxx3	UPPF 6033/ U-- xxx3	Dynamic Leadership/ Other University Compulsory Course	3
	MPPU 1060	Research Methods and Data Analysis	HW
	MPPU 1070	Critical Analysis	HW
	MPPU 1080	Academic Writing	HW
	MPPT 1100	Research	0
NUMBER OF CREDITS			3

2nd SEMESTER

New code	Old code	Name	Credit hours
	MPPT 1200	Research (Proposal Defence)	

3rd SEMESTER

New code	Old code	Name	Credit hours
	MPPT 2100	Research	

4th SEMESTER

New code	Old code	Name	Credit hours
	MPPT 2200	Research (Viva)	

Mode: **Research Mode**
 Duration: **5 semesters**
 Suitable for: Working students

1st SEMESTER

New code	Old code	Name	Credit hours
U--- xxx3	U-- xxx3	University Compulsory Course	3
	MPPT 1100	Research	0
NUMBER OF CREDITS			3

2nd SEMESTER

New code	Old code	Name	Credit hours
	MPPU 1060	Research Methods and Data Analysis	HW
	MPPU 1070	Critical Analysis	HW
	MPPU 1080	Academic Writing	HW
	MPPT 1200	Research	0
NUMBER OF CREDITS			0

3rd SEMESTER

New code	Old code	Name	Credit hours
	MPPT 2100	Research (Proposal Defence)	

4th SEMESTER

New code	Old code	Name	Credit hours
	MPPT 2200	Research	

5th SEMESTER

New code	Old code	Name	Credit hours
	MPPT 3100	Research (Viva)	

STUDY PLAN FOR PhD IN EDUCATION (MATHEMATICS)

Study plan for PhD (Graduate on Time)

1st SEMESTER

New code	Old code	Name	Credit hours
UHPS 6013/ U--- xxx3	UPPF 6033/ U-- xxx3	Dynamic Leadership/ Other University Compulsory Course	3
	MPPU 1060	Research Methods and Data Analysis	HW
	MPPU 1070	Critical Analysis	HW
	MPPU 1080	Academic Writing	HW
	PPPT 1100	Research	0
NUMBER OF CREDITS			3

2nd SEMESTER

New code	Old code	Name	Credit hours
	PPPT 1200	Research (Proposal Defence)	

3rd SEMESTER

New code	Old code	Name	Credit hours
	PPPT 2100	Research	

4th SEMESTER

New code	Old code	Name	Credit hours
	PPPT 2200	Research	

5th SEMESTER

New code	Old code	Name	Credit hours
	PPPT 3100	Research	

4th SEMESTER

New code	Old code	Name	Credit hours
	PPPT 3200	Research (viva)	