

**STUDY PLAN FOR MASTER OF EDUCATION (MATHEMATICS)
FOR THOSE WHO REQUIRE PRE-REQUISITE**

Mode: **Taught course**

Duration: **3 semesters**

Suitable for: students who are not working

1st SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
MHPU 1024	Research Methods in Education	4
YHPP1013	Foundation in Education	3
Elective 1	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
Elective 2	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS		13 + 3

2nd SEMESTER

New code	Name	Credit hours
MHPU 1013	Innovation in Learning and Teaching	3
MHPU 1044	Research Data Analysis	4
MHPT 1105	Research Study I	5
MHPM 1113 (Core 1)	Teaching and Learning Models in Mathematics	3
MHPM 1123 (Core 2)	Design and Implementation of Mathematics Curriculum	3
NUMBER OF CREDITS		18

3rd SEMESTER

New code	Name	Credit hours
MHPT 2105	Research Study 2	5
Elective 3	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
Elective 4	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
MHPM 1133 (Core 3)	Assessment in Mathematics Education	3
NUMBER OF CREDITS		14

Elective Courses offered in SEMESTER 1 of the academic year	Elective Courses offered in SEMESTER 2 of the academic year
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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: students who are not working, working students

Ist SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
YHPI013	Foundation in Education	3
Elective 1	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
Elective 2	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS		9+3

2nd SEMESTER

New code	Name	Credit hours
MHPU 1024	Research Methods in Education	4
MHPM 1113 (Core 1)	Teaching and Learning Models in Mathematics	3
MHPM 1123 (Core 2)	Design and Implementation of Mathematics Curriculum	3
NUMBER OF CREDITS		10

3rd SEMESTER

New code	Name	Credit hours
MHPU 1044	Research Data Analysis	4
MHPM 1133 (Core 3)	Assessment in Mathematics Education	3
MHPT 1105	Research Study I	5
Elective 3	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS		15

4th SEMESTER

New code	Name	Credit hours
MHPT 2105	Research Study 2	5
MHPU 1013	Innovation in Learning and Teaching	3
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

1st SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
YHPP1013	Foundation in Education	3
Elective 1	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS		6+3

2nd SEMESTER

New code	Name	Credit hours
MHPU 1024	Research Methods in Education	4
MHPM 1113 (Core 1)	Teaching and Learning Models in Mathematics	3
MHPM 1123 (Core 3)	Design and Implementation of Mathematics Curriculum	3
NUMBER OF CREDITS		10

3rd SEMESTER

New code	Name	Credit hours
MHPU 1044	Research Data Analysis	4
MHPM 1133 (Core 2)	Assessment in Mathematics Education	3
Elective 2	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3
NUMBER OF CREDITS		10

4th SEMESTER

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

5th SEMESTER

New code	Name	Credit hours
MHPT 2105	Research Study 2	5
Elective 4	Choose One (1) Elective Course offered in Semester 1 or Semester 2	3

NUMBER OF CREDITS	8
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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)
FOR THOSE WHO REQUIRE PRE-REQUISITE**

Mode: **Mixed Mode**

Duration: **4 semesters**

Suitable for: students who are not working

1st SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
MHPU1014	Research Methods and Data Analysis	4
YHPP1013	Foundation in Education	3
Elective	Choose any elective course from any program	3
NUMBER OF CREDITS		13

2nd SEMESTER

New code	Name	Credit hours
MHPU 1013	Innovation in Learning and Teaching	3
MHPM 1113 (Core 1)	Teaching and Learning Models in Mathematics	3
MHPM 1123 (Core 2)	Design and Implementation of Mathematics Curriculum	3
MHPM 1133 (Core 3)	Assessment in Mathematics Education	3
NUMBER OF CREDITS		9

3rd SEMESTER

New code	Name	Credit hours
MHPT2180	Dissertation	

4th SEMESTER

New code	Name	Credit hours
MHPT2280	Dissertation	

Mode: **Mixed Mode**

Duration: **5 semesters**

Suitable for: students who are not working, working students

1st SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
MHPU 1013	Innovation in Learning and Teaching	3
YHPP1013	Foundation in Education	3
NUMBER OF CREDITS		6+3

2nd SEMESTER

New code	Name	Credit hours
MHPU1014	Research Methods and Data Analysis	4
MHPM 1113 (Core I)	Teaching and Learning Models in Mathematics	3
Elective	Choose any elective course from any program	3
NUMBER OF CREDITS		10

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 1133 (Core 2)	MPPM 1223 (Core 2)	Assessment in Mathematics Education	3
NUMBER OF CREDITS			6

4th SEMESTER

New code	Name	Credit hours
MHPT 2280	Dissertation (Proposal Defence)	

5th SEMESTER

New code	Name	Credit hours
MHPT 3180	Dissertation (Viva)	

Mode: **Mixed Mode**

Duration: **6 semesters**

Suitable for: Working students

1st SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
MHPU 1013	Innovation in Learning and Teaching	3
YHPP1013	Foundation in Education	3
NUMBER OF CREDITS		6+3

2nd SEMESTER

New code	Name	Credit hours
MHPU1014	Research Methods and Data Analysis	4
MHPM 1113 (Core I)	Teaching and Learning Models in Mathematics	3
Elective	Choose any elective course from any program	3
NUMBER OF CREDITS		10

3rd SEMESTER

New code	Name	Credit hours
MHPM 1123 (Core 2)	Design and Implementation of Mathematics Curriculum	3
MHPM 1133 (Core 3)	Assessment in Mathematics Education	3
NUMBER OF CREDITS		6

4th SEMESTER

New code	Name	Credit hours
MHPT 2280	Dissertation (Proposal Defence)	

5th SEMESTER

New code	Name	Credit hours
MHPT 3180	Dissertation	

6th SEMESTER

New code	Name	Credit hours
MHPT 3280	Dissertation (Viva)	

**STUDY PLAN FOR MASTER OF EDUCATION (MATHEMATICS)
FOR THOSE WHO REQUIRE PRE-REQUISITE**

Mode: **Research Mode**

Duration: **3 semesters**

Suitable for: students who are not working

1st SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
UHPP 6013	Research Methodology	
YHPP1013	Foundation in Education	3
	Research	
	NUMBER OF CREDITS	3+3

2nd SEMESTER

New code	Name	Credit hours
	Research (Proposal)	

3rd SEMESTER

New code	Name	Credit hours
	Research (Viva)	

Mode: **Research Mode**

Duration: **4 semesters**

Suitable for: students who are not working, working students

1st SEMESTER

New code	Name	Credit hours
UHPS 6013/ U--- xxx3	Dynamics of Leadership/ Other University Compulsory Course	3
UHPP 6013	Research Methodology and Data Analysis	
YHPP1013	Foundation in Education	3
MHPM 1100	Research	0
	NUMBER OF CREDITS	3+3

2nd SEMESTER

New code	Name	Credit hours
MHPM 1200	Research (Proposal Defence)	

3rd SEMESTER

New code	Name	Credit hours
MHPM 2100	Research	

4th SEMESTER

New code	Name	Credit hours
MHPM 2200	Research (Viva)	

Mode: **Research Mode**

Duration: **5 semesters**

Suitable for: Working students

1st SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
YHPP1013	Foundation in Education	3
MHPM 1100	Research	
NUMBER OF CREDITS		3+3

2nd SEMESTER

New code	Name	Credit hours
UHPP 6013	Research Methodology	
	Research Methods and Data Analysis	HW
	Critical Analysis	HW
	Academic Writing	HW
MHPM 1200	Research	0
NUMBER OF CREDITS		0

3rd SEMESTER

New code	Name	Credit hours
MHPM 2100	Research (Proposal Defence)	

4th SEMESTER

New code	Name	Credit hours
MHPM 2200	Research	

5th SEMESTER

New code	Name	Credit hours
MHPM 3100	Research (Viva)	

**STUDY PLAN FOR PhD IN EDUCATION (MATHEMATICS)
FOR THOSE WHO REQUIRE PRE-REQUISITE**

Study plan for PhD (Graduate on Time)

1st SEMESTER

New code	Name	Credit hours
UHPS 6013	Dynamics of Leadership or other university elective	3
UHPP 6013	Research Methodology	
	Research Methods and Data Analysis	HW
	Critical Analysis	HW
	Academic Writing	HW
YHPP1013	Foundation in Education	3
PHPM1100	Research	
	NUMBER OF CREDITS	3+3

2nd SEMESTER

New code	Name	Credit hours
PHPM1100	Research (Proposal Defence)	

3rd SEMESTER

New code	Name	Credit hours
PHPM 2100	Research	

4th SEMESTER

New code	Name	Credit hours
PHPM 2200	Research	

5th SEMESTER

New code	Name	Credit hours
PHPM 3100	Research	

4th SEMESTER

New code	Name	Credit hours
PHPM 3200	Research (viva)	