

Table 1.6: Programme Learning Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	P13
University General Courses UH- ---3								/	/	/	/	/	/
Faculty Compulsory Courses													
* For Taught Course Only													
* MPU 1024 Research Methods in Education	/	/		/		/	/	/	/	/	/	/	/
*MPU 1034 Application of Statistics in Educational Research	/	/		/		/	/	/	/	/	/	/	/
Programme Compulsory Courses													
PPS2803 Design and Implementation of Mathematics Curriculum	/	/	/	/	/	/	/	/	/	/	/	/	/
MPS1803 Teaching and Learning Models in Mathematics	/	/	/	/	/	/	/	/	/	/	/		
MPS1843 Computers in Mathematics Education	/	/	/	/	/	/	/	/	/	/	/	/	/
MPS1053 Testing and Evaluation in Science and Mathematics Education	/	/	/	/	/	/	/	/	/	/	/	/	/
Elective Courses													
Elective Courses: students must choose three courses from elective courses offered													
* For Taught Course Only													
Elective Courses: students must choose one course from elective courses offered													
# For Taught Course & Research													
MPS1813 Problem Solving In Mathematics	/	/	/	/	/	/	/	/	/	/	/	/	/
MPS1163 Epistemological, Social And Ethical Issues	/	/	/	/	/	/	/	/	/	/	/	/	/

In Science & Technology														
PPS2893 Current Issues in Mathematics Education	/	/	/	/	/	/	/	/	/	/	/	/	/	
Project/Dissertation/Thesis														
MPS 1014 Research Study 1 *For Taught Course Only	/	/	/	/	/	/	/	/	/	/		/	/	/
MPS 1024 Research Study 2 *For Taught Course Only	/	/	/	/	/	/	/	/	/	/		/	/	/
Dissertation # For Taught Course & Research (Duration of dissertation is 2 semesters)	/	/	/	/	/	/	/	/	/	/	/	/	/	

FACULTY : **FACULTY OF EDUCATION**
PROGRAMME : **MASTER OF EDUCATION (MATHEMATICS EDUCATION)**
MODE OF STUDY : **TAUGHT COURSE**
MINIMUM PERIOD : **1 YEAR**

Table 1.7: Learning Taxonomy Matrix

			LEARNING TAXONOMY LEVEL																	
			COGNITIVE DOMAIN						PSYCHOMOTOR DOMAIN							AFFECTIVE DOMAIN				
NO	COURSES (NAME AND CODE)	CREDIT	Knowledge	Understanding	Application	Analysis	Synthesis	Evaluation	Perception	Set	Guided Response	Mechanism	Complex overt response	Adaptation	Origination	Receiving phenomena	Response to phenomena	Valuing	Organisation	Internalising values
			C1	C2	C3	C4	C5	C6	P1	P2	P3	P4	P5	P6	P7	A1	A2	A3	A4	A5
1	University General Courses UH- ---3	3	/	/	/	/	/	/	/	/	/	/				/	/	/	/	/
Faculty Compulsory Courses																				
* For Taught Course Only																				
2	* MPU 1024 Research Methods in Education	4	/	/	/	/	/	/	/	/						/	/	/	/	
3	*MPU 1034 Application of Statistics in Educational	4	/	/	/	/	/	/	/	/						/	/	/	/	

			LEARNING TAXONOMY LEVEL																		
	Research																				
Programme Compulsory Courses																					
4	PPS2203 Design and Implementation of Mathematics Curriculum	3	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
5	MPS1103 Teaching and Learning Models in Mathematics	3	/	/	/	/	/	/	/	/	/	/				/	/	/	/	/	
6	MPS1143 Computers in Mathematics Education	3	/	/	/	/	/	/	/	/	/	/				/	/	/	/	/	
7	MPS1053 Testing and Evaluation In Science and Mathematics Education	3	/	/	/	/	/	/	/	/	/	/				/	/	/	/	/	
Elective Courses																					
Elective Courses: students must choose three courses from elective courses offered																					
* For Taught Course Only																					
Elective Courses: students must choose one course from elective courses offered																					
# For Taught Course & Research																					
8	MPS1113 Problem Solving In Mathematics	3	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
9	MPS1163 Epistemological, Social And Ethical Issues In Science & Technology	3	/	/	/	/	/	/	/	/	/	/				/	/	/	/	/	
10	PPS2193 Current Issues in Mathematics Education	3	/	/	/	/	/	/	/	/	/	/				/	/	/	/	/	

			LEARNING TAXONOMY LEVEL																	
Project/Dissertation/Thesis																				
11	MPS 1014 Research Study 1 *For Taught Course Only	4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	MPS 1024 Research Study 2 *For Taught Course Only	4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	Dissertation # For Taught Course & Research (Duration of dissertation is 2 semesters)	0	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Mapping of programme learning outcomes to the eight MQF learning outcomes domains

FACULTY : **FACULTY OF EDUCATION**
PROGRAMME : **MASTER OF EDUCATION (MATHEMATICS EDUCATION)**
MODE OF STUDY : **TAUGHT COURSE AND MIXED MODE**
MINIMUM PERIOD : **1 YEAR**

8 MQF Learning Outcomes Domains		Programme Learning Outcomes									
		P01	P02	P03	P04	PO5	PO6	PO7	PO8	PO9	PO10
1	Knowledge & Discipline Areas	X	X	X	X						
2	Practical Skills		X								
3	Social Skills & Responsibility		X				X				
4	Values, Attitudes & Professionalism		X	X	X			X			
5	Communication, Leadership & Team Skills		X		X	X					X
6	Problem Solving & Scientific Skills	X	X	X	X						
7	Managerial & Entrepreneurial Skills									X	
8	Information Management & Lifelong Learning Skills	X	X	X	X				X		