

Master of Education (Physics Education: MHPF) – 3 semesters**Year 1**

SEMESTER 1			SEMESTER 2		
CODE	SUBJECT	CREDIT	CODE	SUBJECT	CREDIT
U--- 60X3	University Core	3	MHPU 1024	Research Methods in Education	4
	Foundation of Education	3	MHPF 1133	Assessment and Evaluation in Physics Education	3
MHPU 1013	Innovation in Learning and Teaching	3	MHPF 1113	Teaching and Learning in Physics	3
MHPF- 1123	Curriculum in Physics Education	3	MHP- XXX3	Elective course 2	3
MHP- XXX3	Elective course 1	3	MHPT 1105	Research study I	5
TOTAL		12 (+3)	TOTAL		18

Year 2

SEMESTER 3			CODE	SUBJECT	CREDIT
CODE	SUBJECT	CREDIT			
MHPU 1044	Research Data Analysis	4			
MHP- XXX3	Elective course 3	3			
MHP- XXX3	Elective course 4	3			
MHPT 2105	Research Study II	5			
TOTAL		15			

*(Students need to take 4 elective courses. 2 of them must be taken from the electives of this program (Physics Education) and 2 elective course is allowed to be taken from any mainstream program specialization at School of Education)

Master of Education (Physics Education: MHPF) – 4 semesters

Year 1

SEMESTER 1			SEMESTER 2		
CODE	SUBJECT	CREDIT	CODE	SUBJECT	CREDIT
U--- 60X3	University Core	3	MHPU 1024	Research Methods in Education	4
	Foundation of Education	3	MHPF 1133	Assessment and Evaluation in Physics Education	3
MHPU 1013	Innovation in Learning and Teaching	3	MHPF 1113	Teaching and Learning in Physics	3
MHPF- 1123	Curriculum in Physics Education	3			
MHP- XXX3	Elective course 1	3			
TOTAL		12 (+3)	TOTAL		10

Year 2

SEMESTER 3			SEMESTER 4		
CODE	SUBJECT	CREDIT	CODE	SUBJECT	CREDIT
MHP- XXX3	Elective course 2	3	MHPU 1044	Research Data Analysis	4
MHP- XXX3	Elective course 3	3	MHP- XXX3	Elective course 4	3
MHPT 1105	Research study I	5	MHPT 2105	Research Study II	5
TOTAL		11	TOTAL		12

*(Students need to take 4 elective courses. 2 of them must be taken from the electives of this program (Physics Education) and 2 elective course is allowed to be taken from any mainstream program specialization at School of Education)

Course Code	List of Program Elective Courses
MHPF2213	Action Research for Current Issues in Physics Education
MHPS2223	Teaching Practices with Philosophy of Science, Mathematics and Technology
MHPF2233	Environmental Education and Sustainability
MHPF2243	Technology, Creativity and Innovation in Physics Education
MHPF2253	Misconception in Physics
MHPF2263	Problem Solving in Physics Education