

# **Coursework Master's Degree**

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<i>Faculty</i>	<b>Faculty of Social Sciences and Humanities</b>
<i>School</i>	<b>School of Education (SoE)</b>
<i>Program Name</i>	<b>Master of Education (Physics Education)</b>
<i>Program Code</i>	<b>MPPF1</b>
<i>Mode of Program</i>	<b>Taught Course</b>

<b>SEMESTER 1</b>		
<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>CREDIT</b>
U--- xxx3	University Compulsory Course	3
MPPU1003	Innovation in Learning and Teaching	3
MPPF1113( <b>Core 1</b> )	Teaching and Learning Models in Physics	3
MPPS1203 ( <b>Core 2</b> )	Measurement and Evaluation in Science Education	3
<b>Elective 1</b>	*Choose <b>One (1)</b> Elective Course offered in Semester 1 or Semester 2	3
	<b>TOTAL</b>	<b>15</b>
<b>SEMESTER 2</b>		
<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>CREDIT</b>
MPPU1024	Research Methods in Education	4
MPPU1034	Application of Statistics in Educational Research	4
MPPF1103 ( <b>Core 3</b> )	Design and Implementation of Physics Curriculum	3
<b>Elective 2</b>	*Choose <b>One (1)</b> Elective Course offered in Semester 1 or Semester 2	3
MPPU1105	Research Study 1	5
	<b>TOTAL</b>	<b>19</b>
<b>SEMESTER 3</b>		
<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>CREDIT</b>
<b>Elective 3</b>	*Choose <b>One (1)</b> Elective Course offered in Semester 1 or Semester 2	3
<b>Elective 4</b>	*Choose <b>One (1)</b> Elective Course offered in Semester 1 or Semester 2	3
MPPU1205	Research Study 2	5
	<b>TOTAL</b>	<b>11</b>
<b>PROGRAMME'S TOTAL CREDIT</b>		<b>45 credit</b>

**\*Elective Courses offered in Semester 1:**

MPPF1333 Problem Solving in Physics Education  
MPPS1303 Philosophical Issues in Science,  
Mathematics and Technology  
MPPS1363 Reflective Teaching in Science Education

**\*Elective Courses offered in Semester 2:**

MPPF 1313 Innovation and Creativity in Physics  
Education  
MPPF 1323 Current Issues in Physics Education  
MPPF 1343 Technology in Physics Education