

MASTER in INNOVATIVE COMPUTING

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

The aim of this programme is to meet the needs of improving the knowledge and skills of employees from the field of computer science and other than computer science.

To meet this goal, after 3 to 5 years of graduates, the program graduates will be able to:

Program Objectives	Description
PEO1	To produce graduates who are mastery of knowledge and competency in areas of Computing field.
PEO2	To produce graduates who are professionalism with high standards of ethical conducts within organization and global society.
PEO3	To produce students who can responsive to changing situations by continuously acquiring new knowledge and skills.

PROGRAMME LEARNING OUTCOME (PLO)

This Master in Innovative Computing programme offers learning outcomes that cumulatively reflects eleven (11) learning outcomes based on MQF (2nd Edition) and the Programme Standards for Computing. Graduates from this programme will be able to:

Program Learning Outcomes	Description
PLO1	Synthesize complex information, specialized concept, theories, methods and practice independently in the field of computing
PLO2	Construct innovative solutions to complex problems or issues in the field of computing.
PLO3	Apply practical skills and tolls that are based on the innovative forefront knowledge and the latest development in the field of computing.
PLO4	Collaborate with different people in communities ethically and professionally.
PLO5	Communicative effectively the results of scholarly work to peers, experts and non-experts.
PLO6	Use digital technologies and software competently to support research work or studies.
PLO7	Analyse numerical and graphically data using quantitative or qualitative tools related to the field of computing.
PLO8	Demonstrate leadership, autonomy and responsibility in the context of complex application and unpredictable situation.

PLO9	Demonstrate self-advancement through continuous academic and professional development.
PLO10	Initiate entrepreneurial project with relevant knowledge and expertise.
PLO11	Demonstrate adherence to ethical and professional codes of practice in advising and decision making.