

Code	Intended Educational Objectives
PEO1	Able to demonstrate academic and technological excellence as data professional leaders or technical key players that can make or assist decision making based on data-driven evolution.
PEO2	Able to be active researchers, innovators and/or consultants in the area of data science and data analytics.
PEO3	Able to be data experts that can leverage full potential of data using appropriate technologies in different fields in the era of 4th Industrial Revolution.
PEO4	Able to consistently perform responsibilities professionally and ethically as data scientists, data analysts or other given jobs, and can communicate effectively as leaders or members of multi-disciplinary teams.

Programme Learning Outcomes (PLO)

This Master of Science (Data Science) programme offers learning outcomes that cumulatively reflects eight (8) learning outcomes based on MQF (2007, Paragraph 15) and the Programme Standards for Computing. Graduates from this programme will be able to:

Code	Intended Learning Outcomes
PLO1	Able to apply knowledge of extracting, modelling, storing and managing data for data science purposes
PLO2	Able to apply and evaluate advanced statistical, mathematical and intelligent methods in data science
PLO3	Able to design solutions to real-world organizational and domain-related problems using advanced analytics
PLO4	Able to disseminate data analytics information in ethical manner
PLO5	Able to communicate the outcomes of data analytics and visualization to a wide range of audience for better decision making
PLO6	Able to continuously digest, manage and integrate current data science knowledge and analytic skills through the lifelong learning process
PLO7	Able to demonstrate behaviour that portrays social responsibility in conducting project to solve data driven problems in real-world
PLO8	Able to work cooperatively with all internal and external stakeholders to solve data driven problems in real-world