

Programme Learning Outcomes (PLO)

The research-mode MSc's programme includes eleven (11) Programme Learning Outcomes (PLOs) as outlined below:

PLO 1: Demonstrate in-depth and frontier knowledge in the related field.

PLO 2: Apply knowledge critically and integratively to manage and solve complex problems using various techniques, tools or skills for the purpose of producing new ideas or innovative solutions.

PLO 3: Demonstrate effective and innovative research skills by utilizing specialized research methods and the latest investigative techniques in the relevant field with minimal supervision.

PLO 4: Demonstrate the ability to collaborate with various parties in carrying out the research.

PLO 5: Present knowledge, skills, ideas, and research findings clearly using appropriate methods to various parties.

PLO 6: Utilise appropriate digital technology and software to analyse and enhance research findings.

PLO 7: Use appropriate methods to analyse and evaluate data for the purpose of solving problems.

PLO 8: Demonstrate leadership qualities and be responsible when collaborating with others in managing research.

PLO 9: Demonstrate commitment to lifelong learning and personal development in the relevant field.

PLO 10: Apply entrepreneurial skills to identify opportunities and implement projects related to the field of research.

PLO 11: Comply with safety rules and instructions, and demonstrate principles, professionalism, ethics, and sustainable practices in conducting research.