

Programme Learning Outcomes: **Master of Science in Environmental Management (ENVM)**

Education aims of the University's TPg

To enable our students to develop their capabilities in:

- (i). Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline/ profession
- (ii). Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity
- (iii). Tackling novel situations and ill-defined problems
- (iv). Collaboration and communication of disciplinary knowledge to specialists and the general public
- (v). Awareness of and adherence to personal and professional ethics
- (vi). Enhancement of leadership and advocacy skills in a profession

Programme Learning Outcomes

After completing the ENVM Programme, students will be able to:

- (i). Plan systematic appraisals of environmental management problems or issues using the most up-to-date information, knowledge and appropriate research methods.
- (ii). Analyse the key issues involved in environmental management problems and recommend expertise needed for developing effective management plans.
- (iii). Formulate innovative solutions to problems in environmental management based on its multidisciplinary nature which encompasses environmental science, engineering, law, policy, economics and social science.
- (iv). Formulate appropriate engagement methods to communicate with different stakeholders ranging from specialists to the general public in managing environmental problems or issues.
- (v). Apply the ethos of a responsible professional and global citizen in protecting the environment and embracing sustainable development.
- (vi). Prepare to become qualified environmental professionals for the betterment of the environment and sustainable development.