

**MSc in Environmental Health and Safety
Program Intended Learning Outcomes (PILOs)**

Program Objectives

The MSc in Environmental Health and Safety program nurtures professionals with expertise/skills in key areas of environmental health and safety including pollution monitoring and control, hazard identification and risk assessment, food safety control, and pharmacology, toxicology and health, and to meet the increasing demands in industry, education, government or commercial sectors in Hong Kong and the region.

PILOs

Upon successful completion of the program, students should be able to:

1. Apply advanced knowledge from a variety of environmental/health related science disciplines to view environmental health in an integrated approach to improve health protection.
2. Evaluate the impact of environmental stress on the health and safety of nature (ecosystems), as well as on the physical health and social well-being of humans.
3. Analyze contemporary environmental health and safety issues in a local and regional context.
4. Develop strategies and solutions for tackling environmental problems through class activities, seminars and site visits at government and/ or private sectors.