Master of Occupational Hygiene and Toxicology

The Master of Occupational Hygiene and Toxicology course aims to develop professionals in the field of occupational hygiene. Students develop the skills of identification, evaluation and control of workplace hazards that may adversely impact on the health of workers and/or the local community.

Students will complete the following units:

- Occupational Hygiene 1: Chemical Aspects
- Occupational Hygiene 2: Physical and Biological Aspects
- Occupational Hygiene 3: Control
- Occupational Hygiene Sampling and Study Design
- Occupational Hygiene Science
- Occupational Epidemiology
- Occupational Toxicology
- Occupational Health and Safety Risk Management
- Occupational Health and Safety Management Systems
- Research Preparation: Principles and Approaches
- Health Science Research Project 1 & 2

Upon completion of the course, graduates will be able to:

- Identify, evaluate and recommend control of potential occupational and environmental stressors;
- Identify and evaluate the potential impacts of a range of occupational agents and conditions on exposed populations;
- Evaluate the qualitative and quantitative occupational aspects of exposure assessments;
- Participate in the development and implementation of appropriate occupational hygiene monitoring programs;
- Recommend and evaluate appropriate control measures using the hierarchy of control;
- Solve multifaceted problems by a combination of site observations, review of the literature, exposure measurement and data analysis using scientific methodology;
- Communicate effectively to a wide audience base on a range of occupational hygiene issues.
Graduate Certificate in Occupational Health and Safety

The Graduate Certificate in Occupational Health and Safety provides an introduction to the field of occupational health and safety management which has been developed to equip graduates with the basic skills necessary to function effectively in occupational health and safety roles.

Students who successfully complete the units in the Graduate Certificate in Occupational Health and Safety will be able to articulate into the Graduate Diploma of Occupational Health and Safety.

Graduate Diploma of Occupational Health and Safety

The Graduate Diploma of Occupational Health and Safety aims to develop professionals in the field of occupational health and safety. Specifically to develop the skills of identification and management of workplace hazards that may adversely impact on the health and safety of workers.

Students who successfully complete the units in the Graduate Diploma of Occupational Health and Safety will be able to articulate into the Master of Occupational Health and Safety.

Master of Occupational Health and Safety

The Master of Occupational Health and Safety aims to develop professionals in the field of occupational health and safety (OHS) who can identify and manage workplace hazards, develop OHS systems, and research workplace OHS issues.

In addition to undertaking the core units which have been designed to meet the SIA Body of Knowledge, students will undertake a year-long project which is centered on an OHS issue in a specific workplace or industry.