Study Occupational Health & Safety Science and you will enter an industry with excellent employment opportunities and impressive starting salaries. The International Labour Organisation estimates each year about two million workers worldwide die as a result of work activities – a statistic that is steadily growing with expanding global industrialisation.

This program will give you the theoretical knowledge, practical skills and professional attributes necessary for a career in this dynamic industry. You will learn about industry hazards (chemical, physical, mechanical, biological and psychosocial) within the context of the OHS disciplines of occupational hygiene, ergonomics, occupational health, safety science and risk management. These include:

- occupational hygiene to measure and manage contaminants such as chemicals, noise, radiation and heat in the workplace
- ergonomics to optimise human performance in the workplace, from a physical, cognitive and organisational perspective
- occupational health to eliminate or minimise work-related disorders and diseases
- occupational safety to eliminate or minimise work-related injuries
- law to understand the role of legal systems in protecting workers
- management systems to implement risk management, auditing and workplace communication strategies.

**UQ Advantage**
This program has been developed in response to industry demands to make sure you graduate with the practical skills and knowledge for a rewarding career. You will learn from some of the leading OHS experts in Australia.
Career opportunities
OHS professionals work anywhere there is a workplace, so your future place of work could be as diverse as a remote mine site, a large corporate office, a laboratory or a movie set, within Australia or internationally.

On a day-to-day basis OHS professionals are involved in monitoring and modifying the work environment; delivering education programs including wellness programs; analysing workplace data; devising, evaluating and implementing OHS management systems; undertaking OHS auditing and inspections; completing accident investigations; and ensuring compliance with legislation.

You will graduate ready to work across the world including remote, rural or urban regions and across all industries including mining, agriculture, retail, hospitality, construction, transport, manufacturing, health care, government, private sector or consultancy.

UQ OHS Science programs are accredited with the Australian OHS Education Accreditation Board. Graduates are eligible to become members of the following professional associations, Safety Institute of Australia, Human Factors and Ergonomics Society of Australia, and the Australian Institute of Occupational Hygienists.

Program structure
Master of Occupational Health and Safety Science
• 24 units (1.5 years full-time or part-time equivalent)

Sample course list
• Occupational health and safety management systems
• Physical ergonomics
• Occupational hygiene and toxicology
• Occupational Health
• Safety Science
• Occupational health and safety law
• Risk Management
• OHS Industry Research Project

Entry requirements
Master of Occupational Health and Safety Science
Bachelor degree in science, health science or a related field. All applicants must have completed a minimum of an approved tertiary-level Chemistry course AND an approved tertiary-level Biology course to be considered for entry to the program.

How to apply
International applicants
Information about application procedures for international students can be found at www.uq.edu.au/international-students/application-instructions

Domestic applicants
Complete the online application form at www.uq.edu.au/study

Time of publication: Every effort has been made to ensure the accuracy of information in this document at the time of publication. The authoritative source of program and course information is the UQ Courses and Programs website at uq.edu.au/study. Where any conflict of information exists, the rules and associated course lists approved by the UQ Senate shall apply.

Sybilla Casinader’s career plan changed from biomedical science when she learned that the death of a friend in a horse-riding accident was due to poor occupational health and safety standards and the lack of any risk assessment.

“I’ve always had a strong interest in science, problem-solving and accident investigation,” said Ms Casinader.

“ar hear that my friend’s death was potentially preventable if appropriate safety standards had been met strengthened my interest in becoming an OHS professional.”

“When I learned about UQ’s Master of Occupational Health and Safety Science I felt this would be a natural progression from my Bachelor of Science, and other interests, into this specialist field.”

Sybilla also received a Thiess Occupational Health and Safety Scholarship to support her while she completed her studies.

Sybilla Casinader
Master of Occupational Health and Safety Science graduate

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