Occupational health and safety (OHS) is rapidly growing in Australia in response to industry and government requirements to comply with model national OHS legislation which provides greater protection to workers in every employment sector.

Study Occupational Health and 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 Occupational Health and Safety (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

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.

Commencing:
Semester 1 or Semester 2

Location:
St Lucia

Delivery Mode:
Internal

future-students.uq.edu.au
LEADING RESEARCH
Ninety five percent of UQ's broad fields are now above or well-above world standard, and none are below (2015 Excellence in Research for Australia (ERA) assessment).

INTERNATIONAL REPUTATION
UQ is one of only three Australian members of the global Universitas 21, a founding member of the Group of Eight (Go8) universities, and a member of Universities Australia.

ESTEEMED TEACHERS
More national teaching awards than any other Australian University.

GLOBAL LEADER
Ranked in the top 50 in the world overall (QS World University Rankings, 2015-2016).

SUCCESSFUL GRADUATES
UQ graduates enjoy full-time employment rates and salaries higher than the national average.

WORLD-CLASS FACILITIES
Access state-of-the-art laboratories and research facilities.

VIBRANT CAMPUSES
Dynamic on campus environment, with over 190 sporting and cultural clubs and societies.

SYBILLA CASINADER OHS graduate
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.

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

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 consultancies.

Graduates are eligible to become members of the following professional associations:
- Safety Institute of Australia
- Human Factors and Ergonomics Society of Australia
- 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)
- 32 units - Commencing in 2017
  (2 years full-time or part-time equivalent)

Sample courses
- Occupational Health and Safety Management Systems
- Physical Ergonomics
- Occupational Hygiene and Toxicology
- Occupational Health and Safety
- Occupational Safety Science
- Occupational Health and Safety Law
- Risk Management
- OHS Industry Research Project

Entry requirements
Master of Occupational Health and Safety Science (#24)
Program code: 5558
CRICOS Code: 077534M
Bachelor degree in science, engineering, health science or an approved discipline; with approved tertiary level background in chemistry and biology. UQ or equivalent GPA of 4 or above on a 7 point scale.

Commencing in 2017:
Master of Occupational Health and Safety Science (#52)
Program code: 5653
CRICOS Code: 092059G
Bachelor degree in any field and completed first year university-level science. UQ or equivalent GPA of 4 or above on a 7 point scale.

International Students: English Proficiency
IELTS overall 6.5; writing 6, reading 6, speaking 6, and listening 6. For other English Language Proficiency Tests and Scores approved for UQ, view the English proficiency policy at future-students.uq.edu.au/english-requirements.

In the event of any conflict arising from information contained in this publication, the material approved by The University of Queensland Senate shall prevail.

Enquiries - International applicants
P: +61 3 8676 7004  E: study@uq.edu.au
Enquiries - Australian applicants
P: 07 3365 1888  E: enquire@science.uq.edu.au
future-students.uq.edu.au