practical learning

Study Occupational Health & Safety Science at UQ and get hands-on, practical experience so you’ll graduate confident and job-ready with a minimum of 480 hours spent on industry placement during your degree.

UQ’s Bachelor of Occupational Health & Safety Science will give you the practical and scientific skills to be in demand in a profession with excellent employment opportunities and high starting salaries.

Why Occupational Health & Safety Science at UQ?

Choose a career in Occupational Health & Safety (OHS) and you’ll enter an industry with excellent employment opportunities with impressive starting salaries. The profession is rapidly growing in Australia in response to industry and government requirements that has seen the recent introduction of a national approach to OHS legislation to provide greater protection to workers. 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 industrialisation. Study Occupational Health & Safety Science at UQ and you can join the many OHS professionals worldwide who are committed to tackling this problem. You’ll learn from some of the leading OHS experts in Australia in a program that’s been developed in response to industry demands to make sure you’ll graduate with the practical skills and knowledge for a rewarding career.

High salaries: A 2013 National Safety Recruitment Survey reported average graduate salary packages of $71,957; and average WHS Group Manager salary packages of $300,309.

What you will study

The Bachelor of Occupational Health & Safety Science (Honours) will give you a foundation in science in chemistry, biology, physics and psychology, as well as the specific aspects of OHS including:

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

In your final year you will complete a minimum of 480 hours of industry placement with one or two industry partners to ensure you’ll be job ready on graduation. As a UQ OHS graduate with a solid background in science, your career options will be extensive as employers worldwide recognise the skills and practical knowledge gained through the outstanding teaching and facilities available at UQ.

Your future in occupational health & safety science

On a day-to-day basis, OHS professionals are involved in:

- Analysing workplace data
- Completing incident investigations
- Conducting OHS audits and inspections
- Delivering education programs, including wellness programs
- Designing work environments to enhance employee health and safety
- Developing, evaluating and implementing OHS management systems
- Ensuring legislative compliance
- Monitoring and modifying work environments.

OHS professionals are in high demand in Australia and overseas (including:
- Construction
- Manufacturing
- Retail
- Mining/Resource industry
- Tourism
- Transport.

There is a current high demand for OHS graduates in Asia and an increasing demand in South America. With experience, you will have opportunities to progress into OHS management roles or you can choose to specialise in one of the many OHS sub-disciplines such as occupational hygiene, ergonomics, auditing and incident investigation.

Specialist roles are often in large organisations, government departments, consulting firms and universities.

Who will recognise your qualifications?

- Safety Institute of Australia
- Human Factors and Ergonomics Society of Australia
- Australian Institute of Occupational Hygienists

Your postgraduate options

- Research higher degrees (MPhil and PhD) in your area of interest are available. See www.health.uq.edu.au/research for more information.

Are you an international student?

Standard UQ English language proficiency requirements apply for this degree. You are required as an international student to complete the degree on a full-time basis. See www.uq.edu.au/international for more information.

Scholarships

The program has strong links with industry and the Queensland Government, and there are lots of attractive scholarship opportunities. See http://www.uq.edu.au/sbms/bohssc for details.

More information

For further information on Occupational Health & Safety Science at UQ: www.uq.edu.au/bohssc/bohssc

Email: science.enquiries@uq.edu.au

Phone +61 7 3365 1888

http://www.facebook.com/UQhealth

Duration: 3 years full-time. Part-time equivalent available for domestic students only.
Location: St Lucia.
Entry requirements: Year 12 (or equivalent) English (4, SA), Maths B (4, SA) and Chemistry (4, SA).
2014 entry score: OP 12 / Rank 74 / ATAR 72.25
QTAC code: 723001
Delivery mode: Internal.
Monroe Available as part of the standard program.
International availability: Yes
CRICOS: 078442B
Koch Laboratory; part of the School of Human and Environmental Studies.
# Prerequisites are expressed in terms of Queensland Year 12 subjects.

UQ’s Occupational Health & Safety Science students on work experience at Sea World. The Bachelor of Occupational Health & Safety Science will give you the practical and scientific skills to be in demand in a profession with excellent employment opportunities and high starting salaries.