Register of OHS Professional Education Programs

Australian Qualification Framework (AQF) Level 7 and 8 (Bachelor Degree and Bachelor Honours) - October 2019

See www.ohseducationaccreditation.org.au for a full list of accredited programs. This register provides further details on the programs with information as provided by the universities.

The programs in blue text are accredited by the Australian OHS Education Accreditation Board. These qualifications meet the knowledge requirements for OHS professional certification for graduates.

Central Queensland University

Department of Transport, Emergency and Safety Sciences
School of Health, Medical and Applied Sciences
Bruce Highway, North Rockhampton QLD 4702
http://www.cqu.edu.au

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Discipline Leader – OHS
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(07) 3295 1157

Program
Title of program
Bachelor of Occupational Health and Safety

BOHS

Web link for program details

AQF level of program
7

Year of establishment
1996

Year of accreditation
2016

Accreditation status
Accredited 2016 – 2020

Minimum prerequisites for application
Domestic – Applicants must meet the University’s standard entry requirements, which include English competency.
International - Students not born in Australia, Canada, New Zealand, UK, Ireland, South Africa or USA are required to meet the English Language Prerequisite by:

an academic IELTS (International English Language Testing System) completed within the previous 2 years with a minimum achievement of 7 across all bands and overall; OR hold a secondary or university qualification which is not more than 5 years old with a satisfactory level of achievement of at least 2 years in duration from Australia, Canada, New Zealand, UK, Ireland, South Africa or USA.

Duration

<table>
<thead>
<tr>
<th></th>
<th>Part time, full time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full time equivalent</td>
<td>3 years</td>
</tr>
<tr>
<td>Minimum</td>
<td>3 years</td>
</tr>
</tbody>
</table>

Mode of delivery

Internal, online

Description of program

The BOHS is a professional degree based on the study of occupational health and safety. It has been designed to prepare professionals in occupational health and safety with specifically applied knowledge, attitudes, skills and initiatives in the safety science areas of:

- occupational health;
- occupational hygiene
- ergonomics and human factors;
- accident investigation; and
- occupational health and safety management

In addition, students have the option to select from a wide array of electives to suit personal needs and interests.

Units are designed to drive students through project-based authentic industry-relevant assessment tasks. Students are provided with opportunities to practically apply their learning, including participation in supervised worksite visits. In addition, students undertake 120 hours of work practicum as a capstone project. This presents valuable learning and application opportunities before completion of the course.

The purpose of this course is to produce graduates who are confident and competent health and safety professionals ready to be employed as workplace leaders in health and safety decision making and management. Graduates will be able to facilitate, educate, problem solve and promote health and safety at workplaces and in the community.

Units

**Year 1**

Introductory Occupational Health and Safety
Health and Safety Risk Management
Real World Investigation
Introductory Science
OHS Fundamentals
Socio-technical Systems
Introduction to Investigative Methods
Introductory Anatomy and Physiology

**Year 2**
Safety Science
Foundations of Health
Accident Phenomenology
OHS Practice
Human Factors
OHS Law
Elective
Elective

**Year 3**
Safety Systems
Advanced Occupational Health
Resilient Organisations
Prevention through Design
Future Paradigms in OHS A
Future Paradigms in OHS B
Elective 1
Elective 2

Electives can be undertaken from one of the following areas of study –
Human Factors, Safety Science, Public Health, Environmental Studies and
Liberal Studies

Suitability for international students
The course is suitable for international students

Program leader
Dr Aldo Raineri

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**Curtin University of Technology (Curtin University)**

Health Sciences
Level 2 – bldg. 400, Bentley Campus
GPO Box U1987, Perth, WA 6845
http://www.curtin.edu.au

Contact
Associate Professor Krassi Rumchev
OHS Undergraduate Course Coordinator
k.rumchev@curtin.edu.au
(08) 9266-4342
## Program

<table>
<thead>
<tr>
<th>Title of program</th>
<th>Bachelor of Science (Health, Safety and Environment)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post nominals for program</td>
<td>BSc</td>
</tr>
<tr>
<td>AQF level of program</td>
<td>7</td>
</tr>
<tr>
<td>Year of establishment</td>
<td>Early 1980s</td>
</tr>
<tr>
<td>Year of accreditation</td>
<td>2014</td>
</tr>
<tr>
<td>Accreditation status</td>
<td>Accredited 2014-2019</td>
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<tr>
<td>Minimum prerequisites</td>
<td>No specific pre-requisite subjects. Applicant must meet the University’s standard entry requirements, which include English competency.</td>
</tr>
<tr>
<td>Duration</td>
<td>Both part time and full time available</td>
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<tr>
<td></td>
<td>Full time equivalent 3 years</td>
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<tr>
<td></td>
<td>Minimum 3 years</td>
</tr>
<tr>
<td>Mode of delivery</td>
<td>Internal study mode, fully Online for external study</td>
</tr>
<tr>
<td>Description of program</td>
<td>Concern regarding safety and health in workplace environments has led to a demand for highly skilled health and safety professionals. The course offers the opportunity to gain a degree that qualifies students to work in this rewarding and vital area of health, safety and environment. The BSc (Health, Safety and Environment) offers a balance between fundamental scientific knowledge and practical skills and is designed to broaden the employment opportunities for students in the rapidly expanding area of health and safety. The program uses a practical, industry-based approach, but also helps students develop other important skills such as critical thinking, information literacy and competence in using technology. The teaching staff maintain professional links with various industries and share their experiences in the classroom. Opportunities for employment and vocational programs are offered by a range companies.</td>
</tr>
<tr>
<td>Units</td>
<td>Topics studied include risk assessment, ergonomics, occupational safety and health management, occupational hygiene risk, toxicology and diseases, health and safety technology, emergency management and incident investigation.</td>
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<tr>
<td></td>
<td><strong>Year 1</strong></td>
</tr>
<tr>
<td></td>
<td>Foundations of Physics</td>
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<tr>
<td></td>
<td>Foundations for Public Health Practice</td>
</tr>
</tbody>
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**Additional Information**

- **AQF Level**: 7
- **Year of Establishment**: Early 1980s
- **Year of Accreditation**: 2014-2019
- **Minimum Prerequisites**: No specific pre-requisite subjects. Applicant must meet the University’s standard entry requirements, which include English competency.
- **Duration**: Both part time and full time available
- **Full Time Equivalent**: 3 years
- **Minimum**: 3 years
- **Mode of Delivery**: Internal study mode, fully Online for external study
- **Description of Program**: Concern regarding safety and health in workplace environments has led to a demand for highly skilled health and safety professionals. The course offers the opportunity to gain a degree that qualifies students to work in this rewarding and vital area of health, safety and environment. The BSc (Health, Safety and Environment) offers a balance between fundamental scientific knowledge and practical skills and is designed to broaden the employment opportunities for students in the rapidly expanding area of health and safety. The program uses a practical, industry-based approach, but also helps students develop other important skills such as critical thinking, information literacy and competence in using technology. The teaching staff maintain professional links with various industries and share their experiences in the classroom. Opportunities for employment and vocational programs are offered by a range companies.

**Units**

- **Year 1**
  - Foundations of Physics
  - Foundations for Public Health Practice
Human Structure & Function
Introduction to Health, Safety & Environment
Introduction to Chemistry
Introduction to Microbiology and Biohazards
Foundations of Biostatistics and Epidemiology
Indigenous Cultures and Health Behaviours

Year 2
Employment and Environmental Law
Introduction to Psychology
Workplace Human Factors
Health, Safety and Environmental Professional Practice
Introduction to Epidemiology
Risk Assessment & Risk Management
Occupational Hygiene

Year 3
Injury Management & Workers' Comp
Health & Safety Technology
Applied Research & Biostatistics
Environmental Systems Management
Health and Safety Professional Practice
Health & Safety Management
Emergency Management & Incident Investigation
Toxicology & Diseases

Suitability for international students
The program is suitable for international students

Program leader
Associate Professor Krassi Rumchev

Curtin University of Technology (Curtin University)
School of Public Health, Faculty of Health Sciences
Level 4, Bldg. 400, Bentley Campus
GPO Box U1987
Perth, WA, 6845
http://www.curtin.edu.au

Contact
Dr. Krysten Blackford
Course Coordinator
K.Blackford@curtin.edu.au
(08) 9266 2751
### Program

<table>
<thead>
<tr>
<th>Title of program</th>
<th>Bachelor of Science (Health Promotion)/Bachelor of Science (Health &amp; Safety)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post nominals for program</td>
<td>BSc (Curtin), BSc (Curtin)</td>
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<tr>
<td>AQF level of program</td>
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<tr>
<td>Year of establishment</td>
<td>2003</td>
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<tr>
<td>Year of accreditation</td>
<td>2015</td>
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<tr>
<td>Accreditation status</td>
<td>No specific pre-requisite subjects. Applicant must meet the University’s standard entry requirements, which include English competency.</td>
</tr>
<tr>
<td>Minimum prerequisites</td>
<td>Both part time and full time available</td>
</tr>
<tr>
<td>Duration</td>
<td>Full time equivalent 4 years</td>
</tr>
<tr>
<td>Mode of delivery</td>
<td>Internal study mode, fully Online for external study</td>
</tr>
<tr>
<td>Description of program</td>
<td>This double degree course is designed to develop expertise in both health promotion and occupational health and safety with graduates offering both skill sets to potential employers. Graduates can work within either discipline over their career but the double degree uniquely prepares graduates to integrate health promotion practice into workplace health and safety programs. Health and safety is concerned with the prevention of injury and disease in the workplace by providing safer, healthier and more efficient working conditions and assisting injured staff through workers’ compensation and rehabilitation processes. Health promotion maintains and improves health by developing people’s skills and knowledge, strengthening the ability of people to plan and undertake action to achieve better health, creating healthy environments, changing policies and laws to support healthy choices and encouraging health services to promote health.</td>
</tr>
</tbody>
</table>

### Units

<table>
<thead>
<tr>
<th>Year 1</th>
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</thead>
<tbody>
<tr>
<td>Introduction to Health, Safety and Environment</td>
</tr>
<tr>
<td>Introduction to Public Health</td>
</tr>
<tr>
<td>Foundations for Professional Health Practice</td>
</tr>
<tr>
<td>Foundations of Biostatistics and Epidemiology</td>
</tr>
</tbody>
</table>
Human Structure and Function
Promoting Physical Activity and Injury Prevention
Introduction to Chemistry
Indigenous Cultures and Health Behaviours

Year 2
Health Promotion Planning
Safety and Environmental Health Law
Alcohol and Other Drugs
Foundations of Physics
Occupational Hygiene
Risk Assessment and Risk Management
Health Promotion Methods
Health Promotion in Action

Year 3
Injury Management and Workers Compensation
Evidence and Effectiveness in Health Promotion
Workplace Human Factors
Epidemiology- From Principles to Practice
Toxicology and Diseases
Health Promotion, Media and Advocacy
Health and Safety Management
Health Safety and Environment Professional Practice

Year 4
Health Promotion in Challenging Contexts
Applied Research and Biostatistics
Health and Safety Technology
Professional Practice in Public Health
Health Partnerships, Politics and Power
Emergency Management and Incident Investigation
Health Promotion Leadership and Identity
Health and Safety Professional Practice

Suitability for international students
Suitable for international students. Course CRICOS Code: 046654D

Program leader
Dr. Krysten Blackford
Edith Cowan University
School of Medical and Health Sciences
270 Joondalup Dve,
Joondalup, Western Australia
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Contact
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08 9304 2731

Program
Title of program
Bachelor of Health Science (K97) Major in Occupational Safety and Health

Post nominals for program
BHlthSc (OSH)

Web link for program details

AQF level of program
7

Year of establishment
2007

Year of accreditation
2015

Accreditation status
Accredited 2015-2020

Minimum prerequisites
Indicative TER/ATAR: 70 and English competency

Duration
Both part time and full time available
Full time equivalent 3 years

Mode of delivery
Face-to-face and full distance mode

Description of program
A specialist major of study in Occupational Safety and Health is available as part of a Bachelor of Health Sciences degree. This major is available online or on campus. The occupational safety and health major comprises 120 credit points (8 units) and is designed to provide students with an introduction to this profession and equip them with the knowledge and skills to function effectively in the health and safety profession. All students also have to complete a second 8 unit major in; Environmental Management, Health Promotion, Nutrition or Addiction studies together with 8 core units health science units.

Units
OSH Major
Introduction to Occupational Health and Safety
Occupational Health and Safety Law
Occupational Health and Safety Science
Risk Management
Occupational Hygiene
Auspiced by
Occupational Safety and Health Management
Ergonomics and Work Design
Workplace Compensation and Injury Management

Core in BHlthSc
Epidemiology
Population Health
Health Research Methodology
Health Research Project
Health Sciences Professional Practices
Indigenous Health
Introductory Statistics
Systems Physiology

Suitability for international students
Suitable for international students. CRICOS Code 071523G

Program leader
Dr Ruth Wallace

University of Queensland
School of Earth and Environmental Sciences
St Lucia, QLD 4072
https://sees.uq.edu.au/

Contact
Dr. Margaret Cook
Senior Lecturer
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0417 644 525

Program
Title of program
Bachelor of Occupational Health and Safety Science (Hons)

Post nominals for program
BOHSSc(Hons)

Web link for program details

AQF level of program
8

Year of establishment
2010

Year of accreditation
2013 and 2018

Accreditation status
Accredited 2013-2017 and 2018-2023

Minimum
Queensland Year 12 or equivalent English and Mathematics B plus one of
prerequisites
Chemistry, Physics or Biology.

Duration
Both part time and full time available
Full time equivalent 4 years

Mode of delivery
Face-to-face

Description of program
The program combines a strong scientific focus with industry experience in a multidisciplinary program incorporating a basis in science, health, psychology, law and management.
Combines technical knowledge, advanced communication skills and a sense of social justice to make a difference to workplaces not only in Australia but overseas. Some of the leading OHS experts in Australia contribute to the program that has been developed in response to industry demands to make sure graduates have the knowledge and practical skills for a rewarding career.
The program’s unique blend of scientific and OHS knowledge means that employment opportunities are many and diverse, as employers worldwide recognise the skills and practical knowledge gained through the teaching and facilities available at UQ.

Units
First year covers a foundation in chemistry, biology, physics and psychology, as well as the opportunity to gain insights into OHS through both an Introduction to OHS course and an extended field trip in OHS: An Industry Perspective. Through the next three years core OHS study areas include:

- Occupational hygiene to measure and manage contaminants such as chemicals, noise, radiation and heat in the workplace
- Ergonomics to optimize 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.

The final year includes a minimum of 480 hours placement with one or two industry partners to ensure graduates are qualified and prepared to enter the industry.

Suitability for international students
The program is available to International Students and currently has a vibrant international student cohort, including students from Asia and the Pacific. (Cricos 078842B)

Program leader
Dr. Margaret Cook