



# **Register of OHS Professional Education Programs**

## **February 2019**

### **Australian Qualification Framework (AQF) Level 7 and 8 (Bachelor Degree and Bachelor Honours)**

See [www.ohseducationaccreditation.org.au](http://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>

#### **Contact**

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## Program

Title of program	<b>Bachelor of Occupational Health and Safety</b>
Post nominals for program	BOHS
Web link for program details	<a href="https://handbook.cqu.edu.au/programs/viewProgram?programCode=CQ26">https://handbook.cqu.edu.au/programs/viewProgram?programCode=CQ26</a>
AQF level of program	7
Year of establishment	1996
Year of accreditation	2016
Accreditation status	Accredited 2016 – 2020
Minimum prerequisites	<p>Domestic – Applicants must meet the University’s standard entry requirements, which include English competency.</p> <p>International - Students not born in Australia, Canada, New Zealand, UK, Ireland, South Africa or USA are required to meet the English Language Prerequisite by:</p> <ul style="list-style-type: none"><li>• 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</li><li>• 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.</li></ul>
Duration	Part time, full time Full time equivalent     3 years Minimum                     3 years
Mode of delivery	internal, online
Description of program	<p>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:</p> <ul style="list-style-type: none"><li>• occupational health;</li><li>• occupational hygiene</li><li>• ergonomics and human factors;</li><li>• accident investigation; and</li><li>• occupational health and safety management.</li></ul> <p>In addition, students have the option to select from a wide array of electives to suit personal needs and interests.</p> <p>Units are designed to drive students through project-based authentic</p>



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



Suitable for international students      The course is suitable for international students

Program leader      Dr Aldo Raineri

## **Curtin University**

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

### **Contact**

Dr Krassi Rumchev  
OHS Undergraduate Course Coordinator  
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### **Program**

Title of program	<b>Bachelor of Science (Health, Safety and Environment)</b>
Post nominals for program	UGHlthSfty(Curtin)
Web link for program details	<a href="http://publichealth.curtin.edu.au/programs/health_safety_environment.cfm">http://publichealth.curtin.edu.au/programs/health_safety_environment.cfm</a>
AQF level of program	7
Year of establishment of program or proposed date for first delivery	Early 1980s
Year of accreditation	2014
Accreditation status	Accredited 2014-2019
Minimum pre-requisites for application	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 of companies.

#### Units

Topics studied include risk assessment, ergonomics, occupational safety and health management, occupational hygiene, toxicology and diseases, health and safety technology, emergency management and incident investigation.

##### *Year 1*

Foundations of Physics

Foundations for Public Health Practice

Human Structure & Function

Introduction to Health, Safety & Environment

Introduction to Chemistry

Introduction to Food Safety Science

Evidence Informed Health Practice

Indigenous Cultures and Health Behaviours

##### *Year 2*

Injury Management & Workers' Comp

Safety & Environmental Health Law

Introduction to Psychology

Workplace Human Factors

Professional Practice in Public Health

Introduction to Epidemiology

Risk Assessment & Risk Management

Occupational Hygiene

##### *Year 3*

Health and Safety Industrial Relations

Health & Safety Technology

Applied Research & Biostatistics

Environmental Systems Management

Health and Safety Professional Practice

Health & Safety Management

Emergency Management & Incident Investigation

Toxicology & Diseases

Suitable for international

The Program is suitable for international students



students

Program leader

Dr Krassi Rumchev

## **Curtin University**

School of Public Health, Faculty of Health Sciences

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GPO Box U1987

Perth, WA, 6845

<http://www.curtin.edu.au>

### **Contact**

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Course Coordinator

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(0 8) 9266 2751

### **Program**

Title of program	<b>Bachelor of Science (Health Promotion)/Bachelor of Science (Health &amp; Safety)</b>
Post nominals for program	BSc(Curtin), BSc(Curtin)
Web links for program details	<a href="http://courses.curtin.edu.au/course_overview/undergraduate/health-promotion-health-safety-double-degree">http://courses.curtin.edu.au/course_overview/undergraduate/health-promotion-health-safety-double-degree</a> <a href="http://handbook.curtin.edu.au/courses/31/319388.html">http://handbook.curtin.edu.au/courses/31/319388.html</a>
AQF level of program	7
Year of establishment of program	2003
Year of accreditation	2015
Minimum pre-requisites for application	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      4 years Minimum                      4 years
Mode of delivery	Internal study mode, fully Online for external study
Description of program	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.

## Units

### **Year 1**

Introduction to Health, Safety and Environment

Introduction to Public Health

Foundations for Professional Health Practice

Human Structure and Function

Promoting Physical Activity and Injury Prevention

Introduction to Chemistry

Evidence Informed Health Practice

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

Introduction to Epidemiology

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

Suitable for international  
students

Suitable for international students. Course CRICOS Code: 046654D

Program leader

Dr Krysten Blackforth

## Edith Cowan University

School of Medical and Health Sciences  
270 Joondalup Drive, Joondalup WA, 6027  
<http://www.ecu.edu.au/>

### Contact

Associate Professor Sue Reed  
Director; OHS and Environmental Health  
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08 6304 2243

### Program

Title of program	<b>Bachelor of Health Science (K97) Major in Occupational Safety and Health</b>
Post nominals for program	BHSc (OSH)
Web link for program details	<a href="http://www.ecu.edu.au/degrees/courses/bachelor-of-health-science">http://www.ecu.edu.au/degrees/courses/bachelor-of-health-science</a>
AQF level of program	AQF Level 7
Year of establishment of program	2007
Year of accreditation	2015
Accreditation status	Accredited 2015-2020
Minimum pre-requisites for application	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
Brief description of program	A specialist major of study in Occupational Safety and Health is available as part of a B 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

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

- HST3502 Health Sciences Professional Practices
- IAS3100 Indigenous Health
- MAT1114 Introductory Statistics
- SCH1143 Systems Physiology

Suitable for international students

Suitable for international students. Cricos Code 071523G

Program leader

**Jill Darby**

## **University of Queensland**

School of Geography, Planning and Environmental Science

University of Queensland, St Lucia, Brisbane, Qld 4072

<http://www.gpem.uq.edu.au>

### **Contact**

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### **Program**

Title of program

**Bachelor of Occupational Health and Safety Science (Hons)**

Accreditation status

Accredited 2013-2017 and 2018-2023



Post nominals for program	BOHSSc(Hons)
Web link for program details	<a href="http://www.gpem.uq.edu.au/bachelor-ohss">http://www.gpem.uq.edu.au/bachelor-ohss</a>
AQF level of program	AQF Level 8
Year of establishment of program	2010
Year of accreditation of program	2013
Accreditation status	2014-2018
Minimum pre-requisites for application	English, Chemistry, Maths B
Duration	Both part time and full time available Full time equivalent 4 years
Mode of delivery	Face-to-face
Brief description of program	<p>The program combines a strong scientific focus with industry experience in a multidisciplinary program incorporating a basis in science, health, psychology, law and management.</p> <p>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.</p> <p>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.</p>
Units	<p>First year covers a foundation in chemistry, biology, physics and psychology, as well as the opportunity to gain insights into OHS through the Introduction to OHS course. Through the next three years core OHS study areas include:</p> <ul style="list-style-type: none"><li>• Occupational hygiene to measure and manage contaminants such as chemicals, noise, radiation and heat in the workplace</li><li>• Ergonomics to optimize human performance in the workplace, from a physical, cognitive and organisational perspective</li><li>• Occupational health to eliminate or minimise work-related disorders and diseases</li><li>• Occupational safety to eliminate or minimise work-related injuries</li><li>• Law to understand the role of legal systems in protecting workers</li><li>• Management systems to implement risk management, auditing and workplace communication strategies.</li></ul>



	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.
Suitable for international students	The program is available to International Students and currently has a vibrant international student cohort, including students from Africa and Asia. (Cricos 078842B)
Program leader	Dr Margaret Cook