

# Register of OHS Professional Education Programs Australian Qualification Framework (AQF) Level 7 and 8 (Bachelor Degree and Bachelor Honours) August 2019

See <u>www.ohseducationaccreditation.org.au</u> 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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#### **Program**

Title of program Bachelor of Occupational Health and Safety

Post nominals for

program

**BOHS** 

Web link for program details

https://handbook.cqu.edu.au/programs/viewProgram?programCode=CQ26

AQF level of

7

program

Year of

status

1996

establishment

Year of accreditation

2016

Accreditation

Accredited 2016 - 2020

Minimum prerequisites

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
- 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 Part time, full time

Full time equivalent 3 years
Minimum 3 years

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





Suitable for The course is suitable for international students

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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(08) 9266-4342

## **Program**

Title of program Bachelor of Science (Health, Safety and Environment)

Post nominals for program UGHlthSfty(Curtin)

Web link for program

details

http://publichealth.curtin.edu.au/programs/health\_safety\_environ

ment.cfm

AQF level of program 7

Year of establishment of program or proposed date

for first delivery

Early 1980s

Year of accreditation 2014

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 companies.

Units

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.

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

Level 4, Bldg. 400, Bentley Campus

GPO Box U1987 Perth, WA, 6845

http://www.curtin.edu.au

**Contact** 

Dr Krysten Blackford

**Course Coordinator** 

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**Program** 

Title of program

Bachelor of Science (Health Promotion)/Bachelor of Science

(Health & Safety)

Post nominals for program BSc(C

BSc(Curtin), BSc(Curtin)

Web links for program

details

http://courses.curtin.edu.au/course\_overview/undergraduate/health-

promotion-health-safety-double-degree

http://handbook.curtin.edu.au/courses/31/319388.html

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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## **Program**

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

**Safety and Health** 

Post nominals for program BHSc (OSH)

Web link for program

details

http://www.ecu.edu.au/degrees/courses/bachelor-of-health-

<u>science</u>

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**

**Dr Margaret Cook** 

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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

http://www.gpem.uq.edu.au/bachelor-ohss

AQF level of program **AQF Level 8** 

Year of establishment of

program

2010

Year of accreditation of

program

2013

**Accreditation status** 2014-2018

application

Minimum pre-requisites for 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

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 the Introduction to OHS course. 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.

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