

Course Outline

School / Portfolio: Faculty of Health

Course Title: MITIGATION OF OCCUPATIONAL HEALTH AND SAFETY HAZARDS

Course ID: SCOHS5513

Credit Points: 15.00

Prerequisite(s): Nil

Co-requisite(s): Nil

Exclusion(s): Nil

ASCED Code: 061301

Program Level:

AQF Level of Program						
	5	6	7	8	9	10
Level						
Introductory	■	■	■	■	■	■
Intermediate	■	■	■	✓	■	■
Advanced	■	■	■	■	■	■

Learning Outcomes:

Knowledge:

- K1. Discuss the competencies required for OHS management
- K2. Describe the 'hierarchy of control' methodology to mitigate hazards
- K3. Identify and prioritise workplace hazards
- K4. Communicate hazard mitigation

Skills:

- S1. Distinguish elements and definitions of OHS management
- S2. Employ hierarchy of control methodology (HOC) to prevent or control hazards
- S3. Relate basic toxicology and human physiology
- S4. Appraise the significance of specific workplace hazards

Application of knowledge and skills:

- A1. Manage the OHS mitigation process
- A2. Manage energy sources through implementation of HOC methodology
- A3. Recognise the significance of injury in the workplace
- A4. Identify, assess, and mitigate workplace hazards
- A5. Prepare a hazard mitigation report for stakeholders

Course Content:

Topics may include:

Course Outline

SCOHS5513 MITIGATION OF OCCUPATIONAL HEALTH AND SAFETY HAZARDS

- The phenomenon of workplace injury
 - Identifying workplace hazards
 - Basic risk assessment
 - Hierarchy of control methodology
 - Occupational hygiene
 - In-depth recognition, measurement, and mitigation of a typical hazard
 - Communicating hazard management

Values and Graduate Attributes:

Values:

Occupational health and safety practice is a means for improving the wellbeing of all people in and around workplaces

Occupational health and safety has an important role in achieving corporate goals

V1. Professional ethics are integral to the health and safety profession

Health and safety advances arise from integration of evidence-based literature

Enlightened appraisal of current conditions and creative recommendations lead to 'cycle of improvement' advances in health and safety

Graduate Attributes:

Attribute	Brief Description	Focus
Continuous Learning	Graduate will appreciate the need to seek out evidence-based OHS knowledge Continuous Learning Graduate will appreciate the need to seek out evidence-based OHS knowledge	Medium
Self Reliance	Graduate will have the ability to identify and distinguish models of accident etiology	Medium
Engaged Citizenship	Graduate will have the ability to prevent occupational injury through hazard elimination or control	High
Social Responsibility	Graduate will seek to influence organisational best practice in injury prevention and hazard management	Medium

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Task	Assessment Type	Weighting
K2, K3, S2, A2	Examination of hierarchy of control understanding from lectures - individual in-class test	Multi Choice Test	5-10%
K1, K3, K4, S1, S3, S4, A1, A4, A5.	Individual report examining the student's understanding of a material safety data sheet (MSDS). Expected word count 1000 words	Written report	15-25%

Course Outline

SCOHS5513 MITIGATION OF OCCUPATIONAL HEALTH AND SAFETY HAZARDS

Learning Outcomes Assessed	Assessment Task	Assessment Type	Weighting
K1, K2, K3, K4, S1, S2, S3, S4, A1, A2, A3, A4	Individual or group report to stakeholders demonstrating a comprehensive understanding of hazard mitigation. Expected word count 3000 words	Written report	70-80%

Adopted Reference Style:

APA