

# PUBH 3017 OCCUPATIONAL HEALTH AND SAFETY

**Credit Points** 10

**Legacy Code** 300919

**Coordinator** Maggie Davidson ([https://directory.westernsydney.edu.au/search/name/Maggie Davidson/](https://directory.westernsydney.edu.au/search/name/Maggie%20Davidson/))

**Description** This unit provides students with an essential working knowledge of occupational health and safety (OHS), work health and safety (WHS) legislation and risk management required which is a requirement for graduate employment across a broad range of workplaces and industries. The unit provides a foundation in the principles and practice of hazard identification and risk management, including an introduction to specific workplace hazards such as; moving and fixed plant, electrical, biomechanical (ergonomic), gravitational (slips, trips and falls), manual handling. Students will also explore the chemical, biological and physical hazards that may be encountered in a variety of graduate employment industries, as well as the management of health and safety hazards in relation to current WHS legislation, Codes of Practices and Australian and International Standards.

**School** Science

**Discipline** Occupational Health and Safety

**Student Contribution Band** HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Undergraduate Level 3 subject

**Equivalent Subjects** PUBH 3016 - Occupational Health and Safety

**Restrictions** Successful completion of 60 credit points at Level 1 and 20 credit points at Level 2.

## Learning Outcomes

On successful completion of this subject, students should be able to:

1. Research information on specific occupational health, safety and welfare issues from relevant scholarly, government and industry sources.
2. Explain the underlying principles and issues of occupational health, safety and welfare.
3. Identify and discuss the management of specific occupational health & safety problems within specified industries and workplaces.
4. Engage with the substantive portions of the NSW Work Health & Safety Act, 2011 and the NSW Work Health & Safety Regulation, 2011.
5. Apply federal work health & safety and state legislation and recommend workplace procedures and practices to ensure compliance with this legislation.
6. Outline the principles involved in the identification and control of workplace hazards and risks and apply these to a specified industry.
7. Undertake a workplace safety inspection.
8. Develop an occupational health and safety policy, programme and report for a specified workplace.
9. Discuss the underlying principles of occupational health and safety.
10. Research information on specific health and safety issues from relevant scholarly, government and industry sources.
11. Apply the framework of Australian work health and safety legislation in select industries/workplaces.
12. Interpret the principles of hazard identification and risk management within specific industries and workplaces; and
13. Investigate and prepare a risk management plan for a selected health and safety hazards

## Subject Content

1. Principles of health, safety and welfare
2. Researching contemporary industrial occupational health and safety issues
3. The management of specific occupational health & safety problems within specified industry sectors
4. Workplace risk assessment, hazard identification and hazard management measures
5. The application of hazard management to resolve identified workplace hazards
6. Federal Work Health & Safety legislation and workplace procedures and practices to ensure compliance with this legislation
7. Principles of prevention and management of workplace hazards
8. Industry-specific occupational health and safety policies and programs
  1. Introduction to practice of occupational health and safety both locally and internationally.
  2. Framework of work health and safety legislation.
  3. Identifying hazards and managing risk (identification, assessment, control and review).
  4. Collection and management of health and safety data.
  5. Health and safety culture.
  6. Topical issues in work health and safety.

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/Group Task
Report	2000 words +/- 25%	40	N	Individual
Report	2000 words +/- 25%	40	N	Individual
Report	1500 words (min 1000 words - max 2000 words)	20	N	Group

Prescribed Texts

- Archer, R. Borthwick, K., Travers, M., Ruschena, L. (2021). WHS: A Management Guide, 6th Edition. Australia: Cengage

Teaching Periods

## Autumn Hawkesbury Composite

**Subject Contact** Maggie Davidson ([https://directory.westernsydney.edu.au/search/name/Maggie Davidson/](https://directory.westernsydney.edu.au/search/name/Maggie%20Davidson/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=PUBH3017\\_22-AUT\\_HW\\_C#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3017_22-AUT_HW_C#subjects))