

# PUBH 7007 DISASTER AND EMERGENCY MANAGEMENT (PG)

**Credit Points** 10

**Legacy Code** 301050

**Coordinator** Sameera Wijesiri Pathirana (<https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/>)

**Description** This subject consists of project based studies that explore how human societies prepare for and respond to disasters and emergencies. The subject uses case studies to investigate the historical practice of preparation, prevention, response and recovery strategies for community safety during times of critical incidents. The subject will facilitate improved understanding by developing scenarios of impending issues such as natural disasters and man made emergencies. Focus will be on Australian national and State coordination arrangements for disaster planning including the comprehensive approach to emergency management. Students will need to attend a 5 day workshop and undertake a group presentation and report as well as an exercise in Incident Control System principles at a workshop.

**School** Eng, Design & Built Env

**Discipline** Environmental Health

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

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

**Level** Postgraduate Coursework Level 7 subject

## Restrictions

Students must be enrolled in a postgraduate program.

## Learning Outcomes

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

1. Relate the role of the Australian and State governments and non-government institutions in the management of various disasters, emergencies and critical incidents;
2. Summarise the legislative arrangements for the management of emergency events;
3. Review the role of different agencies in managing emergency events;
4. Analyse the implementation of preparedness, prevention, response and recovery strategies for community safety during critical incidents;
5. Explain incident control systems and their importance in an emergency event;
6. Identify the role of professional practitioners in critical incident management planning;
7. Review the application of coordinated and cooperative arrangements for bushfire management in jurisdiction.

## Subject Content

1. Categorizing emergencies, disasters and critical incidents;

2. The role of various institutions in preventing, preparing for, responding to and recovering from emergencies and disasters;
3. Case studies of various historic events around emergency management;
4. The comprehensive approach to emergency and disaster management;
5. Australian national, State, regional and local emergency planning approaches;
6. Incident Control System (ICS) structures and managing incidents;
7. Public education for enhancing community resilience;
8. Role of professional practitioners in critical incident management (bushfire and other incidents).

## 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.

Type	Length	Percent	Threshold	Individual/Group Task
Essay	2000 words	25	N	Individual
Report	5000 words	40	N	Group
Presentation	30 minutes presentation	10	N	Group
Professional Task	2500 words	25	N	Individual

Teaching Periods

## Autumn (2024)

### Online

#### Online

**Subject Contact** Sameera Wijesiri Pathirana (<https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/>)

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=PUBH7007\\_24-AUT\\_ON\\_2#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7007_24-AUT_ON_2#subjects))