

# NURS 7066 ACUTE EXACERBATIONS OF CHRONIC CONDITIONS

**Credit Points** 10

**Legacy Code** 401446

**Coordinator** Katherine Cooper (<https://directory.westernsydney.edu.au/search/name/Katherine Cooper/>)

**Description** Acute Exacerbations of Chronic Conditions utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for patients who experience acute exacerbations of chronic conditions.

**School** Nursing & Midwifery

**Discipline** General Nursing

**Student Contribution Band** HECS Band 1 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

**Co-requisite(s)** NURS 7071 - Introduction to alterations in health

**Restrictions**

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

**Assumed Knowledge**

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

## Learning Outcomes

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

1. Explain the causes, pathogenesis, clinical manifestations, and diagnostic procedures related to acute exacerbations of chronic conditions.
2. Critically analyse the implications and reflect on nursing practice across the lifespan when providing person- centred care for those experiencing an acute exacerbation of a chronic condition.
3. Incorporate the Safety and Quality Health Service Standards to justify the selection and prioritisation of nursing strategies to provide safe effective evidence-based nursing care for a person experiencing an acute exacerbation of a chronic condition.
4. Evaluate appropriate, safe, effective, and evidence-based treatments for a person experiencing an acute exacerbation of a chronic condition

## Subject Content

1. Knowledge and application of the following concepts to inform professional nursing practice related to acute exacerbations of chronic conditions affecting the cardiovascular, renal, musculoskeletal and respiratory systems:

- Pathophysiology and clinical manifestations
- Pharmacology

### 2. Diagnosis

- Evidence-based management including prioritisation of nursing actions by accessing and analysing the best available evidence, that includes research findings, for safe, quality practice
- Alterations to the cardiovascular system, Introduction to alterations in the cardiovascular system
- Alterations to Renal System
- Alterations to the Haematological System
- Alterations to the Pulmonary system, oxygen use in adults in acute care (ACI), nursing management of acute respiratory failure
- Application of the National and Safety and Quality Health Service Standards
- Comprehensive Care Standard minimising patient harm (incorporates pressure injuries, delirium, nutrition & hydration, and minimising restraint)
- Preventing & Controlling Infection

## Special Requirements

**Essential equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) ([https://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support/](https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/)) for further information.

## 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	Mandatory
Presentation	10 minutes	30	N	Individual	Y
Short Answer	1,000 words	30	N	Individual	Y
Final Exam	60 minutes	40	Y	Individual	Y
Participation	All teaching weeks	S/U	Y	Individual	Y

**Teaching Periods**

## Spring (2025) Hawkesbury

**On-site**

**Subject Contact** Katherine Cooper (<https://directory.westernsydney.edu.au/search/name/Katherine Cooper/>)

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS7066\\_25-SPR\\_HW\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS7066_25-SPR_HW_1#subjects))

## **Parramatta - Victoria Rd**

### **On-site**

**Subject Contact** Katherine Cooper (<https://directory.westernsydney.edu.au/search/name/Katherine Cooper/>)

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS7066\\_25-SPR\\_PS\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS7066_25-SPR_PS_1#subjects))