

# NURS 2016 HEALTH VARIATIONS 3 - ACUTE EXACERBATIONS OF CHRONIC CONDITIONS

**Credit Points** 10

**Legacy Code** 401210

**Coordinator** Asiye Kopan (<https://directory.westernsydney.edu.au/search/name/AsiyeKopan/>)

**Description** Health Variations 3 - Acute Exacerbations of Chronic Conditions utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people 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** Undergraduate Level 2 subject

**Co-requisite(s)** NURS 2037 - Health Variations 1 - Introduction to Alterations in Health

## Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

## 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 concerning acute exacerbations of chronic conditions.
2. Develop an understanding of the National Safety and Quality Care framework and the implications for nursing practice in relation to caring for people who experience an acute exacerbation of a chronic condition.
3. Justify the selection and prioritisation of nursing strategies to provide safe effective and evidence based nursing care for people who experience an acute exacerbation of a chronic condition.
4. Assess appropriate, safe, effective, and evidence-based treatments for people who experience an acute exacerbation of a chronic condition.

## Subject Content

- 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.

- a. Pathophysiology & Clinical Manifestations
- b. Pharmacology
- c. 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) ([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/)) 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
Short Answer	1,000 words	30	N	Individual	Y
Presentatio	10 minutes	30	N	Individual	Y
Final Exam	1 hour	40	Y	Individual	Y
Participatio	All teaching weeks	S/U	Y	Individual	Y

## WSU online

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
Short Answer	1,000 words	30	N	Individual	Y
Presentatio	10 minutes	30	N	Group	Y
Final Exam	1 hour	40	Y	Individual	Y

Participatio All	S/U	Y	Individual	Y
teaching				
weeks				

#### Prescribed Texts

- Craft, J., Gordon, C., Tiziani, A., Heuther, S., McCance, K., Brashers, V., & Rote, N. (2015). Understanding pathophysiology (2nd ed.). Chatswood, NSW: Elsevier Australia

#### Teaching Periods

## WSU Online TRI-1 (2025)

### Wsu Online

#### Online

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2016\\_25-OT1\\_OW\\_2#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2016_25-OT1_OW_2#subjects))

## WSU Online TRI-2 (2025)

### Wsu Online

#### Online

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2016\\_25-OT2\\_OW\\_2#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2016_25-OT2_OW_2#subjects))

## Spring (2025)

### Campbelltown

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2016\\_25-SPR\\_CA\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2016_25-SPR_CA_1#subjects))

### Hawkesbury

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2016\\_25-SPR\\_HW\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2016_25-SPR_HW_1#subjects))

### Liverpool

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2016\\_25-SPR\\_LP\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2016_25-SPR_LP_1#subjects))

### Parramatta - Victoria Rd

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2016\\_25-SPR\\_PS\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2016_25-SPR_PS_1#subjects))

## WSU Online TRI-3 (2025)

### Wsu Online

#### Online

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2016\\_25-OT3\\_OW\\_2#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2016_25-OT3_OW_2#subjects))