

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

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 HECS Band contribution amount via the 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/) 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.

Item	Length	Percent	Threshold	Individual/ Group Task
Short Answer	750 words	30	N	Individual
Presentation	10 minutes	30	N	Group
End-of-session Exam	1 hour	40	Y	Individual

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

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/even/timetable/?subject_code=NURS2016_22-OT1_OW_O#subjects)

WSU Online TRI-2

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/even/timetable/?subject_code=NURS2016_22-OT2_OW_O#subjects)

Spring

Campbelltown

Day

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Hawkesbury

Day

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Liverpool

Day

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Parramatta - Victoria Rd

Day

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2016_22-SPR_PS_D#subjects)

WSU Online TRI-3

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/even/timetable/?subject_code=NURS2016_22-OT3_OW_O#subjects)