

# NURS 2037 HEALTH VARIATIONS 1 - INTRODUCTION TO ALTERATIONS IN HEALTH

**Credit Points** 10

**Legacy Code** 401455

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

**Description** Health Variations 1 utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care of people across the lifespan who are experiencing acute but usually resolvable alterations in health. A particular focus of this subject are the Australian National Health Priority Areas.

**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

**Pre-requisite(s)** NURS 1023 - Bioscience 1  
NURS 1024 - Bioscience 2

**Equivalent Subjects** NURS 2010 - Health Variations 1 - Perioperative

## Restrictions

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, immunity, wound healing, infection control, basic concepts in pharmacology and pathophysiology and the relationship to nursing practice.

## Learning Outcomes

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

1. Recognise and respond appropriately to physiological changes associated with alterations in health of people across the lifespan.
2. Utilise evidence to support decision making for safe, person-centred care.
3. Explain the role of the nurse when caring for a person during the perioperative period.
4. Justify the selection and prioritisation of nursing care with a person experiencing an alteration in health.
5. Explain safe and effective use of pharmacological and non-pharmacological interventions with a person experiencing an alteration in health.
6. Discuss the Australian National Health Priority Areas as they relate to person centred care.

## Subject Content

1. Pathophysiology and pharmacology related to:
  - a. gastrointestinal,
  - b. musculoskeletal
  - c. reproductive systems
  - d. injury prevention and control
2. National Safety and Health Priority areas:
  - a. Injury Prevention and Control
  - b. Arthritis and Musculoskeletal Conditions
  - c. Cancer Control
3. Principles of nursing care related to:
  - a. NMBA Registered Nurse standards for practice
  - b. Best Practice Guidelines
  - c. Hospital policies and procedures
  - d. Diversity, culture, inclusion, and cultural safety for all people
  - e. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice
4. Factors influencing nursing care in the pre and post-operative period:
  - a. Deterioration
  - b. Complications
  - c. Signs and symptoms
5. National Safety and Quality Health Service Standards related to perioperative nursing care
6. Pharmacology in the pre and postoperative period:
  - a. Analgesics
  - b. Antibiotics
  - c. Anti-inflammatory agents
  - d. Specific condition related treatments
7. Non-pharmacological comfort measures

## 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/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/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/))

## 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
Quiz	1 Quiz x 45 minutes	30	N	Individual	Y
Poster	600 words	30	N	Individual	Y
Case Study	1,200 words	40	N	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
Quiz	45 minutes	30	N	Individual	Y
Poster	600 words	30	N	Individual	Y
Case Study	1200 words	40	N	Individual	Y
Participatio	All teaching weeks	S/U	Y	Individual	Y

Teaching Periods

## WSU Online TRI-1 (2025)

### Wsu Online

#### Online

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2037\\_25-OT1\\_OW\\_2#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2037_25-OT1_OW_2#subjects))

## Autumn (2025)

### Campbelltown

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2037\\_25-AUT\\_CA\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2037_25-AUT_CA_1#subjects))

### Hawkesbury

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2037\\_25-AUT\\_HW\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2037_25-AUT_HW_1#subjects))

### Liverpool

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2037\\_25-AUT\\_LP\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2037_25-AUT_LP_1#subjects))

### Parramatta - Victoria Rd

#### On-site

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2037\\_25-AUT\\_PS\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2037_25-AUT_PS_1#subjects))

## WSU Online TRI-2 (2025)

### Wsu Online

#### Online

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2037\\_25-OT2\\_OW\\_2#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2037_25-OT2_OW_2#subjects))

## WSU Online TRI-3 (2025)

### Wsu Online

#### Online

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

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=NURS2037\\_25-OT3\\_OW\\_2#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS2037_25-OT3_OW_2#subjects))