

Unit Outline (Higher Education)

Institute / School:	Institute of Health and Wellbeing
Unit Title:	PATHOPHYSIOLOGY AND HEALTH ASSESSMENT FOR ADVANCED PRACTICE
Unit ID:	HEALT6003
Credit Points:	30.00
Prerequisite(s):	Nil
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	060301

Description of the Unit:

The purpose of this unit is to prepare the post-registration nurse for advanced nursing practice with an in-depth understanding of human pathophysiology of the major body systems, their alterations and health assessment. Building upon an existing knowledge of physiology this unit will provide clinicians with an opportunity to develop advanced level knowledge of pathophysiology and health assessment for application in the clinical setting.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory	■	■	■	■	✓	■
Intermediate	■	■	■	■	■	■
Advanced	■	■	■	■	■	■

Learning Outcomes:

Knowledge:

- K1.** Critically examine and explain the pathological effects of selected disease processes at the cellular and systemic levels and their relationship to associated clinical manifestations
- K2.** Identify appropriate and inappropriate responses to therapy with regard to associated alterations in physiology
- K3.** Analyse and describe the characteristics of physiological alterations or disease within each physiological system and identify the aetiological factors and associated clinical manifestations.

Skills:

- S1.** Apply the clinical reasoning cycle to the use of pathophysiological principles as the basis for synthesising clinical data for undertaking a comprehensive and advanced level physical assessment
- S2.** Critically evaluate the effect of physiological compensatory mechanisms in response to major physiological alterations and the way in which they present in an advanced physical assessment.

Application of knowledge and skills:

- A1.** Appraise and articulate the connections between evidence, clinical practice and outcomes for priority health areas for each of the physiological systems and their associated clinical manifestations.
- A2.** Apply advanced clinical reasoning to the alterations in physiological systems and their associated clinical manifestations to inform clinical judgements.
- A3.** Appraise and justify appropriate and inappropriate physiological responses to therapy.

Unit Content:

Topics may include:

- Altered cellular environments and concepts of health and disease across the lifespan
- Major systems approach to understanding advanced pathophysiology from a lifespan perspective
- Common clinical presentation through advanced assessment of alterations in pathophysiology
- Appropriate diagnostic studies for the identification of alterations in pathophysiology

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1, K2, K3, S1, S2, A1, A2, A3	Application of advanced pathophysiological and health assessment principles	Case Scenario	40-60%
K1, K2, K3, S2, A3	Assessment of principles of advanced pathophysiological and health assessment knowledge for practice	Written Task	20-40%
K1, K2, K3, S2, A2, A3	Assessment of principles of advanced pathophysiological and health assessment knowledge for practice	Written Test	20-40%

Alignment to the Minimum Co-Operative Standards (MiCS)

The Minimum Co-Operative Standards (MiCS) are an integral part of the Co-Operative University Model. Seven criteria inform the MiCS alignment at a Course level. Although Units must undertake MiCS mapping, there is NO expectation that Units will meet all seven criteria. The criteria are as follows:

1. Co-design with industry and students
2. Co-develop with industry and students
3. Co-deliver with industry
4. FedTASK alignment
5. Workplace learning and career preparation
6. Authentic assessment
7. Industry-link/Industry facing experience

MiCS Course level reporting highlights how each Course embraces the principles and practices associated with the Co-Operative Model. Evidence of Course alignment with the MiCS, can be captured in the Course Modification Form.

MICS Mapping has been undertaken for this Unit No

Date:

Adopted Reference Style:

APA

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)