

MEDI 3002 CLINICAL ASSESSMENT METHODS

Credit Points 10

Legacy Code 400879

Coordinator Richard Thomas ([https://directory.westernsydney.edu.au/search/name/Richard Thomas/](https://directory.westernsydney.edu.au/search/name/Richard%20Thomas/))

Description This unit is designed to introduce students to basic principles and essential skills of physical examination and diagnostic/laboratory investigation procedures, required for successful approach to diagnosis of health impairment states. Primary contact health practitioners are expected to have sound understanding of disease presentation, techniques of patient interviewing and examination for collection of relevant clinical information as well as the ability to select appropriate laboratory tests and interpret their findings. This unit will also help students to develop fundamental clinical reasoning skills required in the medical decision making process.

School Health Sciences

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2029 AND
NATS 1009 AND
NATS 1010

Equivalent Subjects LGYA 7174 - Clinical Diagnosis

Assumed Knowledge

Understanding of human anatomy & physiology and pathophysiology of common impairments of health.

Learning Outcomes

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

1. demonstrate the ability to conduct a patient interview and to take a structured and directed patient history relating to the presenting complaint;
2. demonstrate competency in the physical examination of major body systems;
3. explain and interpret the clinical significance of common symptoms and signs in each system;
4. explain and interpret the results of common laboratory diagnostic investigations;
5. demonstrate the skills required in the clinical reasoning process.

Subject Content

- medical history and interviewing techniques
- techniques for The assessment of vital signs
- common Symptoms and signs of cardiovascular disorders
- cardiovascular assessment
- common Symptoms and signs of pulmonary disorders
- Thoracic and pulmonary assessment
- common Symptoms and signs of gastrointestinal disorders
- Abdominal and gastrointestinal assessment

- common Symptoms and signs of neurologic disorders
- neurologic assessment
- interpretation of common laboratory tests

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
Case study assignment	2,000 words	20	N	Individual
Written Quiz	1 hour	20	N	Individual
Final Exam (Part A: Written Exam)	2 hours written exam (40%);	60	N	Individual
Part B: Practical Demonstration	exam (40%); Assessment plan 200-300 words + 10 minutes Video + Documentation 200 words			

Teaching Periods

Spring Campbelltown Day

Subject Contact Richard Thomas ([https://directory.westernsydney.edu.au/search/name/Richard Thomas/](https://directory.westernsydney.edu.au/search/name/Richard%20Thomas/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3002_22-SPR_CA_D#subjects)