

MEDI 2003 CLINICAL SCIENCES 2

Credit Points 80

Legacy Code 401277

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Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Foundational learning for medicine is provided in this yearlong subject that integrates the biomedical sciences through the use of authentic clinical scenarios. Small group problem based learning, bedside teaching with patients and procedural skills teaching scaffolded by lectures, tutorials and practicals cover each of the body systems in turn, so that students are well prepared for clinical learning. Students will also learn about the human context of health and disease, medical professionalism, the quality and safety of healthcare, evidence based practice, research and clinical skills through community visits, hospital based-sessions and workshops. The Professional Portfolio component within this subject will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by teaching sessions, learning resources and Professional Advisors, students will collate and review evidence of their learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing their learning and professional development needs, students will create their own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare students for the portfolios used extensively in post graduate specialty training in medicine.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

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

Level Undergraduate Level 2 subject

Pre-requisite(s) MEDI 1004

Incompatible Subjects MEDI 2002 Foundations of Medicine 2

Restrictions

Students must be enrolled in 4758 - Doctor of Medicine (MD)

Learning Outcomes

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

1. Patient Care: Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Health in the Community: Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Personal & professional development: Evaluates and continuously develops own personal and professional capabilities, and those of others

4. Scientific basis of medicine: Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

Patient Care

- Communicating with patients, carers, families and healthcare professionals
- Practical skills in history taking, physical examination and procedural skills
- Diagnostic and clinical problem formulation

Health in the Community

- Determinants of health and illness in communities and populations
- Understanding health needs of diverse communities, the social and cultural

context of health, illness and healthcare

- Aboriginal and Torres Strait Islander health
- Disease prevention and health promotion

Professional and Personal Development

- Medical professionalism, professional standards and codes of conduct, legal obligations of students and medical practitioners
- Identifying and addressing own learning and personal needs
- Quality and safety of health care
- Self-evaluation and critical reflection on learning

Scientific Basis of Medicine

- Application of the biomedical, social and psychological sciences to clinical and health problems
- Information skills and academic literacy
- Evidence based practice and research skills

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Please ensure that you

- Find your existing National Police Check or apply for one
- Gather documentary evidence of your vaccination history
- Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
- Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance

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
Applied Project	Compiled throughout 1H & 2H	S/U	Y	Individual	Y
Quiz	Compiled throughout 1H & 2H	S/U	Y	Individual	Y
Participation	Throughout 1H & 2H	S/U	Y	Individual	Y
Professional Placement	Throughout placement	S/U	Y	Individual	Y
Performance	1H - Clinical attachment assessment	S/U	Y	Individual	Y
Professional Placement	Throughout 2H - Performance participation	S/U	Y	Individual	Y
Portfolio	1x 20mins interview with professional advisors	S/U	Y	Individual	Y

Participation	Throughout unit	S/U	Y	Individual	Y
Learning Contract	Throughout unit	S/U	Y	Individual	Y
Final Exam	2 hours	S/U	Y	Individual	Y
Practical	1 hour	S/U	Y	Individual	Y
Literature Review	1,500 words	S/U	Y	Individual	Y
Simulation	6 stations	S/U	Y	Individual	Y

Teaching Periods

1st Half (2025)

Campbelltown

On-site

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI2003_25-1H_CA_1#subjects)

2nd Half (2025)

Campbelltown

On-site

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI2003_25-2H_CA_1#subjects)