

MEDI 7063 APPLIED CLINICAL SCIENCES 2

Credit Points 80

Legacy Code 401279

Coordinator Natalie Morrison (<https://directory.westernsydney.edu.au/search/name/Natalie Morrison/>)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Applied Clinical Sciences 2 covers the second clinical year of the Doctor of Medicine. Students apply and extend on clinical knowledge and skills learned in previous subjects. Students engage in clinical and community placements to develop professional competencies. Placements may be held in hospitals and community-based service organisations in the Greater Western Sydney area, or as rural placements in Bathurst or Lismore. Students enrolled in this subject must complete each of the subject's theoretical modules and each compulsory attachment module which corresponds with the student's allocated placement site rotations. Students will also continue to work through the MD Scholarly Project. Note: The professional practice students undertake in this subject is a minimum of 1225 hours (subject to location- based placement availability) Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.

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 Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 3006

Incompatible Subjects MEDI 4001 - Integrated Clinical Sciences 2
MEDI 7006 - Applied Clinical Sciences 2
MEDI 7027 - Professional Portfolio 4

Restrictions

Students must be enrolled in program 4758 Doctor of Medicine.

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

Theoretical Modules:

- Professional and Personal Development 2.
- Scientific Streams 2-
- Oncology
- Neurology
- Genetics, Growth and development
- Professional Portfolio 2

Conference weeks - 2

And the attachment modules aligned to each student's clinical rotations

For Students Undertaking Professional Practice Placements in Greater Western Sydney

Complete:

Attachment Module: Obstetrics and Gynaecology

Attachment Module: Paediatrics

Attachment Module: Mental Health

Attachment Module: MD Scholarly Project- Year 4

For Students Undertaking Rural Professional Placement Practice in Bathurst

Students will complete attachments aligned to clinical rotations (pool)

- Attachment Module: Obstetrics and Gynaecology
- Attachment Module: Surgery/Oncology (Rural- Bathurst)
- Attachment Module: Medicine/Oncology (Rural - Bathurst)
- Attachment Module: MD Scholarly Project- Year 4
- Attachment Module: Paediatrics (Rural- Bathurst) OR Attachment Module: Paediatrics (Greater Western Sydney)
- Attachment Module: Mental Health (Rural- Bathurst) OR Attachment Module: Mental Health (Greater Western Sydney)
- Attachment Module: General Practice and Critical Care (Rural- Bathurst)
- Attachment Module: General Practice and Aboriginal Health (Rural- Bathurst)

Students will complete compulsory attachment modules not taken during enrolment in this subject when enrolled in subject MEDI7064 Applied Clinical Sciences 3.

For Students Undertaking Rural Professional Placement Practice in Lismore

Students will complete attachments aligned to clinical rotations (pool)

- Attachment Module: Obstetrics and Gynaecology
- Attachment Module: General Practice and Aboriginal Health (Rural)
- Attachment Module: Mental Health (Rural- Lismore)
- Attachment Module: Oncology / Haematology (Rural- Lismore)
- Attachment Module: Oncology / General Medicine (Rural- Lismore)
- Attachment Module: Surgery (Rural- Lismore)
- Attachment Module: MD Scholarly Project- Year 4
- Attachment Module: Paediatrics

Students will complete compulsory attachment modules not taken during enrolment in this subject when enrolled in subject MEDI7064 Applied Clinical Sciences 3.

Special Requirements

Legislative pre-requisites

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail grade for the subject.

All Students

To be eligible to enrol in and attend a health-related placement in your program, students must meet Western Sydney University requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current check valid for their entire program. Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC from the NSW HealthShare Employment Screening and Review Unit:https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
3. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the compliance for their entire program.
4. NSW Undertaking/Declaration form.
5. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Assessment Tool).
6. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.

Inherent Requirements

Students must also meet the inherent requirements of the program as outlined in the Western Sydney University Inherent Requirements for Medicine:

(www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses)
(https://hbook.westernsydney.edu.au/subject-details/medi7063/www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Program or Subject in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states:

"In assessing whether an adjustment to the course, unit of the course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award."

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
Professional D&G MSA Placement	S/U 6 Stations, Performance @500-2000 word report	Y		Individual	Y
Professional Paeds Placement	S/U 6 stations	Y		Individual	Y
Professional MHMSA Placement	S/U 6 stations, Performance @000 word essay	Y		Individual	Y
Applied Project	Throughout the Year	Y		Individual	Y
Quiz	Throughout the Year	Y		Individual	Y
Essay	Over S/U Length of attachment	Y		Individual	Y
Portfolio	Throughout the Year - Reflection essay 3000 words and presentation	Y		Individual	Y
Professional Task	Throughout the Year	Y		Individual	Y
Participation	Throughout the Year	Y		Individual	Y

Teaching Periods

1st Half (2025)

Campbelltown

Hybrid

Subject Contact Natalie Morrison (<https://directory.westernsydney.edu.au/search/name/Natalie.Morrison/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI7063_25-1H_CA_3#subjects)

Autumn (2025)

Campbelltown

Hybrid

Subject Contact Natalie Morrison (<https://directory.westernsydney.edu.au/search/name/Natalie.Morrison/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI7063_25-AUT_CA_3#subjects)

2nd Half (2025)

Campbelltown

Hybrid

Subject Contact Natalie Morrison (<https://directory.westernsydney.edu.au/search/name/Natalie Morrison/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI7063_25-2H_CA_3#subjects)