

# MEDI 1004 CLINICAL SCIENCES 1

**Credit Points** 40

**Legacy Code** 401276

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

**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 and bedside teaching with patients, 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 unit 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. The subject outline is available from the link on the left-hand menu.

**School** Medicine

**Discipline** General Medicine

**Student Contribution Band** HECS Band 3 40cp

Check your HECS Band contribution amount 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 1 subject

**Incompatible Subjects** MEDI 1002 Foundations of Medicine 1

**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
2. Health in the Community
3. Personal and professional development
4. Scientific basis of medicine

## Subject Content

**Patient Care**

????????? Communicating with patients, carers, families and healthcare professionals

????????? Practical skills in history taking, physical examination

????????? 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**

. Demonstration of an understanding of the body as a complex, adaptive biological system

????????? 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/](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://issuu.com/uwspublications/docs/wsu\\_student\\_compliance\\_booklet\\_2020\\_v6/](https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/))

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. 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> (<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](https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance) ([https://www.westernsydney.edu.au/learning\\_futures/home/placements\\_hub/placements\\_hub/student\\_compliance/](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.

Item	Length	Percent	Threshold	Individual/ Group Task
Short Answer	2 hrs	18	N	
Multiple Choice	2 hrs	18	N	
Multiple Choice	1 hr	0	N	
Multiple Choice	1 hr	0	N	
Quiz	Compiled throughout 1H and 2H	4	N	
Essay	Compiled throughout 1H	S/U	Y	
Participation	Evaluation of student engagement during semester 1H	S/U	Y	
Quiz	30 minutes	S/U	Y	
Portfolio	Portfolio interview with professional advisor 20 min	S/U	Y	
Professional Placement Performance	Throughout 1H	S/U	Y	

Practical Exam	45 minutes	10	Y
Short Answer	2 hrs	22	N
Multiple Choice	2 hrs	22	N
Multiple Choice	1 hr	0	N
Multiple Choice	1 hr	0	N
Multiple Choice	1 hr	0	N
Critical Review	2000 words	6	N
Reflection	500 words	S/U	Y
Applied Project	Compiled throughout 2H	S/U	Y
Participation	Evaluation of student engagement during semester	S/U	Y
Quiz	30 minutes	S/U	Y
Professional Placement Performance	Throughout placement in 2H	S/U	Y
Portfolio	Portfolio interview with professional advisor 20 min	S/U	Y
Participation	Throughout Unit See part I	S/U	Y
Professional task	2 hrs	S/U	Y
Learning Contract	Throughout Subject	S/U	Y

### Prescribed Texts

- The WSU MD is an integrated 5 year professional entry program which emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MD program. A list of recommended textbooks is available in the subject Learning Guide.

### Teaching Periods

## 1st Half Campbelltown Day

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

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=MEDI1004\\_22-1H\\_CA\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI1004_22-1H_CA_D#subjects))

## 2nd Half

### Campbelltown

#### Day

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

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=MEDI1004\\_22-2H\\_CA\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI1004_22-2H_CA_D#subjects))