

MEDI 5001 NEWBORN AND INFANT DEVELOPMENT

Credit Points 10

Coordinator John Morley (<https://directory.westernsydney.edu.au/search/name/John Morley/>)

Description This subject introduces students to the foundational concepts and knowledge of newborn and infant development required to understand the specialised area of infant health practice. Students will examine the key issues, concepts and topics that are specific to newborn and infant development. This subject covers the techniques needed to carry out a comprehensive newborn examination, and to be able to assess common acute, chronic, and critical issues in infancy to ensure improved health outcomes. Students will be provided with a practical approach to the management of newborn medical presentations, feeding and sleeping issues, and updates to the Australian Immunisation schedule.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

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

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

Students will be able to:

1. assess common conditions in infancy
2. arrange appropriate investigations and timely referrals
3. manage common newborn and infant disorders
4. advocate for improved health outcomes and communicate effectively with new parents

Subject Content

1. Examination of the Newborn
2. Graduates of Neonatal Intensive Care
3. Neonatal Jaundice
4. Lactation and its challenges
5. Infant Nutrition and Toddler Feeding
6. Faltering Growth (Failure to Thrive)
7. Issues in Infancy: Crying, Sleeping and Family
8. Gastroesophageal reflux/vomiting baby
9. CMP allergy + FPIES
10. Apnoea in Infants and Sudden Infant Death Syndrome
11. Abnormal head shapes / plagiocephaly
12. Cleft lip and palate / tongue tie
13. Birthmarks Part 1
14. Birthmarks Part 2
15. Cardiac Disease of the Newborn
16. Congenital Liver Disease
17. Developmental Dysplasia of Hips
18. Disorders of Sex Development
19. Demystifying Inborn Errors of Metabolism

20. Nutritional Rickets in Children
21. Immunisation

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

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
Quiz	60 minutes	S/U	Y	Individual	Y
Professional	15 minutes	S/U	Y	Individual	Y
Task					
Reflection	1,000 words	S/U	Y	Individual	Y

Teaching Periods

Quarter 1 (2025)

Online

Online

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[View timetable](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI5001_25-Q1_ON_2#subjects) (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI5001_25-Q1_ON_2#subjects)

Quarter 2 (2025)

Online

Online

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[View timetable](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI5001_25-Q2_ON_2#subjects) (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI5001_25-Q2_ON_2#subjects)

Quarter 3 (2025)

Online

Online

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[View timetable](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI5001_25-Q3_ON_2#subjects) (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI5001_25-Q3_ON_2#subjects)

Quarter 4 (2025)

Online

Online

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=MEDI5001_25-Q4_ON_2#subjects)