

REHA 2007 PODIATRY PRE-CLINICAL

Credit Points 10

Legacy Code 400933

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

Description This unit will prepare students for working with patients in the UniClinic and external placement through consolidation and application of podiatric theory and assessment skills first introduced in Year 1. This unit will emphasize UniClinic handbook procedures, and equip students with basic management, communication and correspondence skills. The unit will also apply student knowledge of functional anatomy, dermatological, vascular, neurological and biomechanical assessment techniques and management into the context of common podiatric conditions.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

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

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 1003 AND
HLTH 1010 AND
COMM 1007 AND
HLTH 2003 AND
REHA 2005

Co-requisite(s) REHA 2003

Incompatible Subjects LGYA 7036 - Podiatry Pre-clinical Studies

Restrictions

The subject is Podiatry specific and restricted only to students enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). Students in this subject undertake 4 days of scheduled clinical activity. It is therefore essential students have the required clinical and academic knowledge scaffolded throughout content in program codes 4708 and 4709. Students must meet all inherent requirements for the podiatry program.

Assumed Knowledge

Introduction to Podiatry, Anatomy, Communication skills and Biomechanics.

Learning Outcomes

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

1. Analyse and apply the principles of professionalism, infection control and work health and safety (WH&S) in a theoretical clinical setting
2. Develop and distinguish skills in instrumentation handling for use in the management of basic dermatological conditions in the UniClinic
3. Develop clinically appropriate vascular, neurological and dermatological assessment skills for use in the context of common pathological conditions

4. Consolidate and apply lower limb anatomy knowledge and appropriate biomechanical assessment skills for use in a biomechanical consultation
5. Apply analytical skills encompassing communication and correspondence with patients, supervisors and medical/allied health professionals
6. Develop and distinguish skills required in the manual fabrication of chair-side padding and strapping devices for short-term management of basic podiatric conditions
7. Develop and distinguish skills in the manual fabrication of non-cast orthoses for longer-term management basic podiatric conditions

Subject Content

Clinical Procedures and Handbook Protocols

1. Application of professional standards into the UniClinic and external placement (i.e. dress code, punctuality, compulsory attendance, professional communication & procedures for lateness, absence and complaint handling)
2. Overview of professional & legal requirements (i.e. immunisation, criminal checks, working with children checks, first aid, advanced resuscitation, bulk compliance) for use in the UniClinic and external placement
3. Application of infection control protocols (including instrumentation sterilisation, clean down procedures for UniClinic consultation rooms & control of cross-contamination procedures using clean & dirty areas for instruments) from the Infection Control Handbook into the UniClinic
4. Application of work health & safety (WH&S) protocols, including risk assessment, from the Student Clinical Handbook into the UniClinic and orthoses laboratory
5. Orientation into the UniClinic for observation of all UniClinic Handbook procedures

Clinical Application of Physical Examination Techniques

1. Clinical application of basic vascular theory and assessment techniques for use in common vascular conditions
2. Clinical application of basic neurological theory and assessment techniques for use in common neurological conditions
3. Clinical application of basic dermatological theory and assessment techniques for use in managing common dermatological conditions
4. Clinical application and consolidation of biomechanical knowledge and assessment techniques (i.e. joint testing, posture assessment, gait analysis) for use in a biomechanical consultation
5. Clinical application of knowledge and skills in footwear assessment

Functional Application of Lower Limb Anatomy

1. Consolidation of lower limb anatomy knowledge (hip, thigh, knee, leg, foot and ankle) using surface anatomy landmarks & assessment of cadaveric specimens
2. Functional application of lower limb anatomy knowledge (hip, thigh, knee, leg, foot and ankle) for use in biomechanical assessment

Communication Skills

1. Introduction to patient history taking and case presentation skills for use in the UniClinic
2. Development of communication skills for use in the UniClinic and external placement (i.e. professional communication with patients/clients, supervisors, other health professionals/staff and peers in the clinical environment) using role play scenarios/presentation skills

UniClinic Documentation

1. Overview of legal and professional requirements
2. Introduction to UniClinic assessment forms
3. Introduction to UniClinic protocols for documenting consultation notes into patient records (i.e. application of SOAPE format into the context of a UniClinic consultation)

4. Introduction to letter writing protocols for referrals and correspondence with medical and allied health professionals

Instrumentation and Debridement Technique

1. Introduction to basic routine instrument pack and handling instruments
2. Introduction to basic nail and scalpel techniques (i.e. debridement for managing callous) including demonstrations of pre and post swabbing of the foot (i.e systematic swabbing using chlorhexidine solution).
3. Introduction to aseptic non-touch technique in the application of basic sterile dressings for managing minor bleeding points
4. Introduction to UniClinic sterilisation procedures using the Infection Control handbook

Padding & Strapping Fabrication Skills

1. Introduction to principles of chair-side devices as a mechanical therapy
2. Development of padding and strapping fabrication skills for use in managing basic podiatric conditions

Non-cast Orthoses Fabrication skills

1. Introduction to principles of non-cast orthoses as a mechanical therapy
2. Introduction to the orthoses laboratory safety protocols, including risk assessment and WH&S procedures
3. Discussion of basic workshop skills to fabricate non-cast orthoses

Clinical Activity

1. Overview of the broad scope of podiatry and fitting of commercially available footwear by engaging in the 5 days of online activity revolving around the Uniclinic environment and retail footwear outlets.

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

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://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/)

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
Intra-session Exam	1 Hour	20	N	Individual
Practical Exam	90 minutes	40	N	Individual
Final Exam	1 Hour	40	Y	Individual
Professional Task	Throughout the duration of semester	Pass/fail	Y	Individual
Professional Placement Performance	Attendance and competency assessed via supervisor feedback during scheduled days online	Pass/Fail	Y	Individual

Prescribed Texts

- Frowen, P, O'Donnell, M., Lorimer, D. L., & Burrow, G. (Eds.). (2010). Neale's disorders of the foot (8th ed.). Edinburgh: Churchill Livingstone

Teaching Periods

2nd Half Campbelltown Day

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

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2007_22-2H_CA_D#subjects)