

RADI 7014 PRACTICE OF VASCULAR SONOGRAPHY 4

Credit Points 10

Legacy Code 401299

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Description This unit aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as vascular sonographers. Care for and communication with patients and colleagues, continued professional development (CPD) and exposure to advance and leading edge imaging technologies will be given particular emphasis during this unit. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements)

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7013

Co-requisite(s) RADI 7018

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography.

Assumed Knowledge

Basic human anatomy & physiology.

Learning Outcomes

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

1. Produce diagnostic quality assessments of abdominal pathology, venous insufficiency, haemodialysis access and transplant surgery (CLO 4)
2. Analyse the conclusions from diagnostic quality assessments of abdominal pathology, venous insufficiency, haemodialysis access and transplant (CLO 1)
3. Create a worksheet and/or written report based on published criteria in relation to vascular sonography (CLO 5)
4. Reflect on personal sonography practice to plan for further professional development (CLO7)

Subject Content

Imaging Acquisition & Measurement IV

1. Abdominal imaging
2. Venous insufficiency imaging
3. Haemodialysis access imaging
4. Transplant imaging

Professional Practice and Development III

Special Requirements

Legislative pre-requisites

For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Where Clinical training be in a private setting, the special requirements differ from public institutions; students will need to comply with requirements identified by their organisation. Training for some students outside of NSW will be as per the state based requirements.

All Students

To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University course 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 (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit. https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
- International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at <http://training.gov.au>.
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire program.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. 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/placements_hub/placements_hub/student_compliance/) website.

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
Professional task: Vascular Ultrasound Task	1 study & report	20	N	Individual
Practical Examination	90 mins	60	Y	Individual
Worksheet / Diagnostic Report	450 words	20	N	Individual
Logbook & Reflection: Record of Practice	600 studies	S/U	Y	Individual

Prescribed Texts

- Myers, K, Clough, A. Practical vascular ultrasound: an illustrated guide(Internet).2014
- Schaberle, W. Ultrasonography in vascular diagnosis: a therapy-oriented textbook and atlas(Internet).2018. Available from: <http://ezproxy.uws.edu.au/login?url=https://ebookcentral.proquest.com/lib/uwsau/reader.action?docID=5494664&query=9783319649979>

Teaching Periods