RADI 7003 PRACTICE OF CARDIAC SONOGRAPHY 2

Credit Points 10

Legacy Code 401190

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description This unit will build on the knowledge and skills developed in Practice of Cardiac Sonography 1. Students will learn to perform a more extensive echocardiographic examination as they study measuring left ventricular systolic and diastolic function, and are introduced to assessing valvular function. Image interpretation, report writing, and essential aspects of professional practice will also be included in this unit.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7002

Co-requisite(s) RADI 7007

Learning Outcomes

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

1. Apply imaging protocols in the practice of cardiac sonography
2. Accurately measure anatomical dimensions and physiological parameters
3. Use the ultrasound data to assess cardiac structure and function
4. Draw conclusions based on the images and measurements, and write a report
5. Demonstrate essential features of safe practice and patient care

Subject Content

1. Image acquisition and measurement
2. Communication
3. Professional practice and development

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
Case Study	2 cases	25	N	Individual
Practical Examination	1.5 hours	50	Y	Individual
Written Exam	75 minutes	25	N	Individual
Log/ Workbook	300 cases and one 250 word reflection	0	Y	Individual

Teaching Periods

Spring

Campbelltown

Day

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7003_22-SPR_CA_D#subjects)