

RADI 7010 RESEARCH PROJECT IN CARDIAC SONOGRAPHY

Credit Points 20

Legacy Code 401248

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

Description In 2021 this unit replaced by 401467 - Medical Research Project (PG). The primary aims of this unit are to: i. Design, and ii. Execute and complete, a research project based on the cardiac ultrasound technology chosen by the student in Advanced Principles and Practice of Cardiac Sonography. Successful completion of the unit results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 20cp

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HLTH 7008 AND RADI 7001

Restrictions

Students must be enrolled in the Master of Cardiac Sonography.

Learning Outcomes

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

1. Design a research project utilizing a contemporary cardiac ultrasound technology
2. Employ initiative and responsibility in the execution of a research project
3. Compose a research report utilizing high quality academic writing skills
4. Apply well-developed communication skills in the delivery of an oral presentation
5. Rationalize the key findings of the research project

Subject Content

Module 1. Research Project Design and Performance

- Project design
- data collection and measurement
- data analysis

Module 2. Research Project Report and Presentation

- Essential report writing
- composing A research report
- Preparing A research presentation

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 |
|--|-----------------------------|---------|-----------|-----------------------|
| Project Report | 4000 (excluding references) | 65 | Y | Individual |
| Presentation - Oral presentation (with PowerPoint or equivalent supporting slides) | 25 minutes | 35 | N | Individual |

Teaching Periods