

# 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 subject replaced by 401467 - Medical Research Project (PG). The primary aims of this subject 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 subject 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

Check your fees via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**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.

Type	Length	Percent	Threshold	Individual/ Group Task	Mandatory
Project Report	4000 (excluding references)	65	Y	Individual	
Presentation - Oral presentation (with PowerPoint or equivalent supporting slides)	25 minutes	35	N	Individual	