MEDI861

Research Thesis

SM1 Day 2015

School of Advanced Medicine

Contents

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General Information

Unit convenor and teaching staff
Unit Convenor
Kirsty Forrest
kirsty.forrest@mq.edu.au

Credit points
32

Prerequisites
(MASP801 and MASP802 and MASP803 and MASP804 and MASP805 and MASP806) or
(MAMP801 and MAMP802 and MAMP803 and MAMP804 and MAMP805 and MAMP806) or
(admission to DMedSc and 64cp)

Corequisites

Co-badged status

Unit description
This unit involves the conduct of research appropriate to the subspecialisation of the student.
Students are required to submit a collection of peer reviewed journal articles (minimum of two)
based on research undertaken during the candidate's enrolment at Macquarie University. This
collection will also include an introductory statement and a discussion document that situates
the papers within the wider context of the research discipline. Through this unit the student will
gain essential research skills to support an academic career.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are
available at https://www.mq.edu.au/study/calendar-of-dates

Learning Outcomes

On successful completion of this unit, you will be able to:

Plan and conduct an original research project, including reviews of relevant literature

Integrate analysis and synthesis of literature into project design and execution

Demonstrate competence in researching in chosen field and methodology

Demonstrate ability to write in relevant academic genres, including the preparation of
articles for publication

Evaluate the research process to enhance future research strategies

Assessment Tasks

Name	Weighting	Due
Research plan	10%	First month of enrolment
Research thesis introduction	20%	TBA with supervisor
Research thesis publications	60%	TBA with supervisor
Seminar presentation	10%	TBA with supervisor

Research plan

Due: **First month of enrolment**
Weighting: **10%**

A 2 page plan for research; to be submitted within the first month of enrolment.

On successful completion you will be able to:
- Plan and conduct an original research project, including reviews of relevant literature
- Integrate analysis and synthesis of literature into project design and execution
- Demonstrate competence in researching in chosen field and methodology

Research thesis introduction

Due: **TBA with supervisor**
Weighting: **20%**

An introductory statement for the research publications.

On successful completion you will be able to:
- Plan and conduct an original research project, including reviews of relevant literature
- Integrate analysis and synthesis of literature into project design and execution
- Demonstrate competence in researching in chosen field and methodology
- Demonstrate ability to write in relevant academic genres, including the preparation of articles for publication
- Evaluate the research process to enhance future research strategies

Research thesis publications

Due: **TBA with supervisor**
Weighting: **60%**

At least two peer-reviewed publications as well as a concluding discussion.

This consists of publications from research across the period of enrolment in the degree, particularly in the final year.

On successful completion you will be able to:

- Plan and conduct an original research project, including reviews of relevant literature
- Integrate analysis and synthesis of literature into project design and execution
- Demonstrate competence in researching in chosen field and methodology
- Demonstrate ability to write in relevant academic genres, including the preparation of articles for publication

Seminar presentation

Due: **TBA with supervisor**
Weighting: **10%**

Presentation at departmental seminar.

On successful completion you will be able to:

- Evaluate the research process to enhance future research strategies

Delivery and Resources

Please liaise with your clinical supervisor about your one-to-one research supervision. Technological requirements for your research will be identified by your supervisor. You may also connect with the ASAM liaison librarians to assist you in your project.

Unit Schedule

As this is a research project, you will liaise with your clinical supervisor to work out a research schedule and assessment timetabling.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central. Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy http://mq.edu.au/policy/docs/academic_honesty/policy.html

Assessment Policy http://mq.edu.au/policy/docs/assessment/policy.html

Grading Policy http://mq.edu.au/policy/docs/grading/policy.html

Grade Appeal Policy http://mq.edu.au/policy/docs/gradeappeal/policy.html

Grievance Management Policy http://mq.edu.au/policy/docs/grievance_management/policy.html

Disruption to Studies Policy http://www.mq.edu.au/policy/docs/disruption_studies/policy.html *The Disruption to Studies Policy is effective from March 3 2014 and replaces the Special Consideration Policy.*

In addition, a number of other policies can be found in the Learning and Teaching Category of Policy Central.

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/support/student_conduct/

Results

Results shown in *iLearn*, or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in eStudent. For more information visit ask.mq.edu.au.

Student Support

Macquarie University provides a range of support services for students. For details, visit http://students.mq.edu.au/support/

Learning Skills

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to improve your marks and take control of your study.

- Workshops
- StudyWise
- Academic Integrity Module for Students
- Ask a Learning Adviser

Student Services and Support

Students with a disability are encouraged to contact the Disability Service who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

IT Help

For help with University computer systems and technology, visit http://informatics.mq.edu.au/help/.

When using the University's IT, you must adhere to the Acceptable Use Policy. The policy applies to all who connect to the MQ network including students.

Graduate Capabilities

PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

Learning outcomes

- Plan and conduct an original research project, including reviews of relevant literature
- Integrate analysis and synthesis of literature into project design and execution
- Evaluate the research process to enhance future research strategies

Assessment tasks

- Research plan
- Research thesis introduction
- Research thesis publications
- Seminar presentation

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- Plan and conduct an original research project, including reviews of relevant literature
- Integrate analysis and synthesis of literature into project design and execution
- Demonstrate competence in researching in chosen field and methodology
- Evaluate the research process to enhance future research strategies

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PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- Plan and conduct an original research project, including reviews of relevant literature
- Integrate analysis and synthesis of literature into project design and execution
- Demonstrate competence in researching in chosen field and methodology
- Evaluate the research process to enhance future research strategies

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PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcomes

- Plan and conduct an original research project, including reviews of relevant literature
- Integrate analysis and synthesis of literature into project design and execution
- Demonstrate competence in researching in chosen field and methodology
- Evaluate the research process to enhance future research strategies

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PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcome

- Demonstrate ability to write in relevant academic genres, including the preparation of articles for publication

Assessment tasks

- Research thesis introduction
- Research thesis publications

PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

Learning outcome

- Integrate analysis and synthesis of literature into project design and execution

Assessment tasks

- Research plan
- Research thesis introduction
- Research thesis publications

Changes since First Published

Date	Description
11/06/2015	.