

# **MEDI8600**

# **Medical Research Project**

Full year 1, Fully online/virtual 2020

Medicine, Health and Human Sciences Faculty level units

# **Contents**

| General Information            | 2 |
|--------------------------------|---|
| Learning Outcomes              | 2 |
| General Assessment Information | 3 |
| Assessment Tasks               | 3 |
| Delivery and Resources         | 3 |
| Policies and Procedures        | 4 |
| Changes from Previous Offering | 6 |
| Changes since First Published  | 6 |

#### Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

### **General Information**

Unit convenor and teaching staff Mirjana Strkalj

mirjana.strkalj@mq.edu.au

Credit points

10

Prerequisites

Admission to GradDipAnatomy

Corequisites

Co-badged status

Unit description

In this unit, you will pursue a course of collaborative enquiry-based learning with a supervisor by conducting a literature review. The literature review topics may be in the field of anatomy, surgery, radiology, ethics, history of medicine, medical education, medical devices and safety issues in clinical practice. This unit will develop your understanding of the different approaches to data collection and data analysis. You will produce a research paper, publishable in a peer reviewed journal, with emphasis on how to best construct data analysis, write scientifically and promote ethical research practices.

# 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:

**ULO1:** Plan and produce a medical research project, in collaboration with a supervisor.

**ULO2:** Critically evaluate existing literature and theoretical knowledge in health context.

**ULO3:** Independently write scientific material incorporating feedback received throughout the course.

**ULO4:** Prepare and deliver an oral presentation on the results of a research project.

**ULO5:** Demonstrate an understanding and adherence to the ethical and regulatory requirements relevant to the research project.

### Assessment Tasks

### Coronavirus (COVID-19) Update

Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult iLearn for revised unit information.

Find out more about the Coronavirus (COVID-19) and potential impacts on staff and students

### **General Assessment Information**

Grade descriptors and other information concerning grading are contained in Schedule 1 of the Macquarie University Assessment Policy, which is available at: <a href="https://staff.mq.edu.au/work/strat">https://staff.mq.edu.au/work/strat</a> egy-planning-and-governance/university-policies-and-procedures/policies/assessment.

Further details for each assessment task will be available on iLearn.

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes, attempt all assessment tasks, meet any ungraded requirements including professionalism and achieve an SNG of 50 or better.

### Late Submission

All assignments which are officially received after the due date, and where no extension has been granted, will incur a deduction of 5% for the first day, and 5% for each subsequent day including the actual day on which the work is received up until 10 days after the due date, after which the assignment will not be accepted. Weekends and public holidays are included. For example:

| Due date    | Received    | Days late | Deduction | Raw mark | Final mark |
|-------------|-------------|-----------|-----------|----------|------------|
| Friday 14th | Monday 17th | 3         | 15%       | 75%      | 60%        |

# **Delivery and Resources**

#### Coronavirus (COVID-19) Update

Any references to on-campus delivery below may no longer be relevant due to COVID-19. Please check here for updated delivery information: <a href="https://ask.mq.edu.au/account/pub/display/unit\_status">https://ask.mq.edu.au/account/pub/display/unit\_status</a>

This unit will commence at the beginning of the Graduate Diploma of Anatomy and will be carried

out over two Sessions. 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 faculty librarians to assist you in your project.

#### Unit Schedule

| Week            | Activity   |
|-----------------|--|
| 2               | Contact the program director to express your preferred area of research      |
| 4               | Contact assigned supervisor  |
| 12              | Prepare and submit the research plan and progress report to your supervisor. |
| 18              | Submit a written progress report to your supervisor.                         |
| 26 October 2020 | Presentation of your research submitted as a Power Point                     |
| 19 October 2020 | Written research paper to be submitted.                                      |

### **Policies and Procedures**

Macquarie University policies and procedures are accessible from Policy Central (https://staff.m.q.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- Academic Progression Policy
- Assessment Policy
- · Fitness to Practice Procedure
- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- Special Consideration Policy (Note: The Special Consideration Policy is effective from 4

  December 2017 and replaces the Disruption to Studies Policy.)

Students seeking more policy resources can visit the <u>Student Policy Gateway</u> (https://students.m <u>q.edu.au/support/study/student-policy-gateway</u>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/p

olicy-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/study/getting-started/student-conduct

#### Results

Results published on platform other than <u>eStudent</u>, (eg. iLearn, Coursera etc.) 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 <u>eStudent</u>. For more information visit <u>ask.mq.edu.au</u> or if you are a Global MBA student contact <u>globalmba.support@mq.edu.au</u>

## Student Support

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

### **Learning Skills**

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

- · Getting help with your assignment
- Workshops
- StudyWise
- · Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

## Student Services and Support

Students with a disability are encouraged to contact the <u>Disability Service</u> 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

If you are a Global MBA student contact globalmba.support@mq.edu.au

# IT Help

For help with University computer systems and technology, visit <a href="http://www.mq.edu.au/about\_us/">http://www.mq.edu.au/about\_us/</a> offices\_and\_units/information\_technology/help/.

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

# **Changes from Previous Offering**

As part of the 2019 review of the Graduate Diploma of Anatomy, this course was restructured and unit AMED890 restructured and renamed to MEDI8600. The unit assessment tasks are restructured and the unit is graded.

# **Changes since First Published**

| Date       | Description    |
|------------|----------------|
| 02/03/2020 | Not applicable |