

CAUD812

Research Design Skills

S1 Day 2019

Dept of Linguistics

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General Information

Unit convenor and teaching staff

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Credit points

4

Prerequisites

CAUD805 and CAUD806 and CAUD807

Corequisites

Co-badged status

Unit description

This unit aims to introduce students to clinical research. It will cover reviewing and critiquing research, developing a research question, identifying appropriate designs to address research aims and questions, data collection and analysis, and preparing a research proposal

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:

analyse and apply theories and methods relevant for research in clinical audiology collate and synthesise information presented in the research literature for academic and professional audiences

develop and justify research questions and methodologies relevant for research in clinical audiology

develop and present a research proposal

General Assessment Information

NOTE: Due weeks are based on standard university academic calendar weeks.

How to apply for a late submission of an assignment

All requests for special consideration, including extensions, must be submitted via ASK.mq.ed u.au and provide suitable supporting documentation

Late Assignment Submission

- Late submissions without an extension will receive a penalty of 5% of the total mark available for the assignment per day
- Late submission of an assignment without an extension will not be permitted after marks have been released to the rest of the class.
- Extensions will only be given in special circumstances, and can be requested by completing the Special Consideration request at ask.mq.edu.au and providing the requisite supporting documentation.
- For more information on Special Consideration, see the university website https://students.mq.edu.au/study/my-study-program/special-consideration
- Assignments submitted after the deadline, regardless of the reason, will be marked and returned at a date determined by the unit convenor.

Extensions cannot continue beyond the start of the following semester, and students should be aware that long extensions may impact graduation dates.

Assessment Tasks

Name	Weighting	Hurdle	Due
Assessment 1	25%	No	Week 6
Assessment 2	25%	No	Week 10
Assessment 3	50%	No	Week 12

Assessment 1

Due: Week 6 Weighting: 25%

Students will summarise and critically evaluate two studies. Students will select one quantitative study and one qualitative study.

On successful completion you will be able to:

- analyse and apply theories and methods relevant for research in clinical audiology
- collate and synthesise information presented in the research literature for academic and professional audiences

Assessment 2

Due: Week 10 Weighting: 25%

Students will create and display a poster outlining their own research proposal. This poster will be in the style of one displayed at a conference poster session. Students will also offer a verbal presentation of their poster, answering questions from other students and the unit convenor.

On successful completion you will be able to:

- · analyse and apply theories and methods relevant for research in clinical audiology
- collate and synthesise information presented in the research literature for academic and professional audiences
- develop and justify research questions and methodologies relevant for research in clinical audiology
- · develop and present a research proposal

Assessment 3

Due: Week 12 Weighting: 50%

Students will formulate a detailed research proposal on a topic relevant for clinical audiology. The research proposal will put forward a research question that can be empirically studied, and will offer a detailed plan for investigating it.

On successful completion you will be able to:

- analyse and apply theories and methods relevant for research in clinical audiology
- collate and synthesise information presented in the research literature for academic and professional audiences
- develop and justify research questions and methodologies relevant for research in clinical audiology
- · develop and present a research proposal

Delivery and Resources

There is a mix of online, face to face components in this unit.

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.)

Undergraduate students seeking more policy resources can visit the <u>Student Policy Gateway</u> (htt <u>ps://students.mq.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/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/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 globalmba.support@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 <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 http://www.mq.edu.au/about_us/ 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.

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

- · analyse and apply theories and methods relevant for research in clinical audiology
- collate and synthesise information presented in the research literature for academic and professional audiences
- develop and justify research questions and methodologies relevant for research in clinical audiology
- · develop and present a research proposal

Assessment tasks

- Assessment 1
- Assessment 2
- Assessment 3

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

- · analyse and apply theories and methods relevant for research in clinical audiology
- collate and synthesise information presented in the research literature for academic and professional audiences
- develop and justify research questions and methodologies relevant for research in clinical audiology
- · develop and present a research proposal

Assessment tasks

- Assessment 1
- Assessment 2
- Assessment 3

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

- · analyse and apply theories and methods relevant for research in clinical audiology
- collate and synthesise information presented in the research literature for academic and professional audiences
- develop and justify research questions and methodologies relevant for research in clinical audiology
- · develop and present a research proposal

Assessment tasks

- Assessment 1
- · Assessment 2
- Assessment 3

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

- develop and justify research questions and methodologies relevant for research in clinical audiology
- · develop and present a research proposal

Assessment tasks

- Assessment 2
- Assessment 3

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 outcomes

- · analyse and apply theories and methods relevant for research in clinical audiology
- collate and synthesise information presented in the research literature for academic and professional audiences
- develop and justify research questions and methodologies relevant for research in clinical audiology
- · develop and present a research proposal

Assessment tasks

- Assessment 1
- Assessment 2
- · Assessment 3

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 outcomes

- develop and justify research questions and methodologies relevant for research in clinical audiology
- develop and present a research proposal

Assessment tasks

- Assessment 2
- Assessment 3