



CAUD812

Research Design Skills

S1 Day 2015

Dept of Linguistics

Contents

<u>General Information</u>	2
<u>Learning Outcomes</u>	2
<u>Assessment Tasks</u>	2
<u>Delivery and Resources</u>	4
<u>Policies and Procedures</u>	4
<u>Graduate Capabilities</u>	5

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 Scott Barnes scott.barnes@mq.edu.au
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

Assessment Tasks

Name	Weighting	Due
Critical review	25%	Week 6
Proposal presentation	25%	Week 11

Name	Weighting	Due
<u>Research proposal</u>	50%	Week 13

Critical review

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

Proposal presentation

Due: **Week 11**

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 examiner.

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

Research proposal

Due: **Week 13**

Weighting: **50%**

Students will formulate a detailed research proposal on a topic relevant for clinical audiology. This proposal will build on the proposal developed and presented for Assessment 2. 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

This unit is delivered in block format, with a total of 6 three-hour lectures during February. In addition, two roundtable sessions will be held with the unit convenor. These sessions will address issues relevant to research in audiology practice, developing research proposals, and will provide opportunities for students to brainstorm or ask questions.

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

- 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

- Critical review
- Proposal presentation
- Research proposal

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

- Critical review
- Proposal presentation
- Research proposal

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

- Critical review
- Proposal presentation
- Research proposal

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

- 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

- Proposal presentation
- Research proposal

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

- Critical review
- Proposal presentation
- Research proposal

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

- 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

- Proposal presentation
- Research proposal