

AGEN 7005 RESEARCH PROTOCOL DESIGN AND PRACTICE

Credit Points 10

Legacy Code 401080

Coordinator John Bidewell ([https://directory.westernsydney.edu.au/search/name/John Bidewell/](https://directory.westernsydney.edu.au/search/name/John%20Bidewell/))

Description In this unit postgraduate students develop a proposal for a research study in an area of interest, drawing upon their knowledge and experiences from other units in their program of study. Students learn how to apply research methods to a variety of research situations and questions; to understand how research questions are developed and answered empirically through suitable choice of research methodology, design and method; and how research findings are validated and communicated.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) All Students must do PUBH 7016
 HLTH 7008 for students in 4702
 HLTH 7025 for students in 4698
 CMPL 7012 for students in 4716

Equivalent Subjects AGEN 7003 - Methods of Researching

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop research objectives in a chosen area of interest based on a systematic assessment and synthesis of recent and relevant literature.
2. Devise a research plan to address research objectives, including selection of an appropriate study design, data source or data collection plan, sample, analytic strategy, and consideration of ethical implications of the research.
3. Construct a coherent and potentially fundable research protocol.

Subject Content

In this subject, students will be asked to re-visit content from previous units in their program of study and engage with various research paradigms in order to develop a research protocol based on their own research interest area. Unit content will include:

1. The research process
2. Formulating research objectives
3. Research design and causal inference
4. Data collection methods
5. Analytic strategy
6. Ethical issues in research

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.

Item	Length	Percent	Threshold	Individual/Group Task
Proposal	500 words	20	N	Individual
Quiz	1 hour	10	N	Individual
Proposal	1,500 words	50	N	Individual
Quiz	40 minutes	20	N	Individual

Prescribed Texts

- Portney L (2020) Foundations of clinical research: Applications to evidence based practice (4th ed). FA Davis.

Teaching Periods

Autumn

Online

Online

Subject Contact John Bidewell ([https://directory.westernsydney.edu.au/search/name/John Bidewell/](https://directory.westernsydney.edu.au/search/name/John%20Bidewell/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN7005_22-AUT_ON_O#subjects)

Spring

Online

Online

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN7005_22-SPR_ON_O#subjects)