

Subject Name:

**Research Project**

Subject Code:

**RESP521**

## SECTION 1 – GENERAL INFORMATION

Award/s:	Total course credit points:	Level:
Bachelor of Health Science (Acupuncture) (Honours)	32	Core 5 <sup>th</sup> Year
Bachelor of Health Science (Myotherapy) (Honours)	32	Core 4 <sup>th</sup> Year
Bachelor of Health Science (Naturopathy) (Honours)	32	Core 5 <sup>th</sup> Year
Bachelor of Health Science (Nutritional and Dietetic Medicine) (Honours)	32	Core 4 <sup>th</sup> Year

**Duration:** 1 Semester

**Subject Coordinator:** Helene Diezel (Brisbane Campus)

**Subject is:** Core

**Subject Credit Points:** 20

### Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
<b>30</b>	<b>20</b>	<b>50</b>

#### Delivery Mode:

E-Learning (dependent on research project topic)	Details:	
		Narrated presentations (Session 1 only)
		Independent research, asynchronous supervisor-moderated discussion forum and synchronous regular supervisor meetings
		Web-based resources

*Note: Some research projects will not lend themselves to online contact only. The availability and feasibility of this option is to be negotiated with your supervisor prior to enrolment in the subject.*

Full Time

Part Time

**Pre-requisites:** RESE511, RESM511, RESW511

**Co-requisites:** Nil

## SECTION 2 – ACADEMIC DETAILS

### Subject Rationale

This subject is designed for research students to implement a research proposal, conduct a research study and present the completed research findings in an academic thesis and oral presentation. This subject enables students to develop vital planning, research, analysis, evaluation, and project management skills. The range of research topics are diverse. Students will be required to select a topic from their main area of prior study (Acupuncture, Naturopathy, or Nutritional and Dietetic Medicine), and to undertake original research on the topic with the guidance of a supervisor. An Honours student may enter into an existing research project or may propose a new research project for their Honours degree. The results of the research project can then be modified into the form of a research paper for publication in a relevant academic journal.

The thesis constitutes the major assessable component of the Honours year. It will be assessed as a scientific document, including consideration of the thoroughness of the literature review, the rigour and validity of the data generated and the student's analysis, presentation and interpretation of their results. Additionally, the general presentation and style of the report will be evaluated. This part of the assessment will be usually performed by examiners with relevant experience in the area of research undertaken by the student.

### Learning Outcomes

1. Apply research skills and knowledge through the conduct of an independent and novel research project (either new or existing) under supervision.
2. Demonstrate a deep understanding of research relevance and significance through the conduct and interpretation of research results and analysis in line with the research project aims, rationale, and methods.
3. Communicate the results of an independent research project in the form of an oral presentation.
4. Communicate the outcomes of a completed independent research project through advanced levels of a written form (thesis).

### Assessment Tasks

Type	Learning Outcomes Assessed	Sessions Content Delivered	Session Due	Weighting
<b>Progressive oral presentation of research project</b> (10 minutes + 5 minute question time)	1-3	1-40	41	10%
<b>Oral presentation of research project</b> (40 minutes + 10 minute question time)	1-3	1-140	130	30%
<b>Written Honours Thesis</b> (10000 - 15000 Words)	1,2,4	1-140	150	60%

#### Prescribed readings:

1. Jacobsen, K. (2012). *Introduction to health research methods: a practical guide* (Vol. 1). Sudbury, Massachusetts, United States: Jones & Bartlett Learning.
2. Specific peer-reviewed journal articles related to methodologies, research topic and modality suggested each session.

#### Recommended readings:

1. Bonita, R., Beaglehole, R., & Kjellström, T. (2007). *Basic epidemiology* (Vol. 2): World Health Organization.
2. Creswell, J. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (Vol. 4): SAGE Publications.
3. Fowler, F. (2013). *Survey Research Methods (Applied Social Research Methods)* (Vol. 5): SAGE Publications.
4. Rothstein, H., Sutton, A., & Borenstein, M. (Eds.). (2005). *Publication bias in meta-analysis: prevention, assessment and adjustments*. Hoboken, New Jersey: Wiley.
5. Walter, M. (2013). *Social Research Methods* (Vol. 3). South Melbourne, VIC: Oxford University Press.
6. Ziebland, S., Coulter, A., Calabrese, J., & Locock, L. (2013). *Understanding and Using Health Experiences: Improving Patient Care*: Oxford University Press.

Subject Content	
Week	Research Project
<b>1.</b>	Session 1 <b>Meeting with Supervisors and Commencement of Research Project</b> <ul style="list-style-type: none"> <li>Meeting with Primary Supervisor and Co-supervisor, if appointed</li> <li>Plan and organise the research project, based on original research proposal</li> </ul>
	Session 2 <b>Presenting an oral presentation of your research</b> <ul style="list-style-type: none"> <li>Workshop: oral presentation of research</li> </ul>
	Sessions 3-10 <b>Commence Research Project</b> <ul style="list-style-type: none"> <li>Commence the research project</li> </ul>
<b>2.</b>	Session 11 <b>Research Project</b> <ul style="list-style-type: none"> <li>Optional meeting with Primary Supervisor and/or Co-supervisor</li> <li>Conduct research</li> </ul>
	Sessions 12-20 <b>Research Project</b> <ul style="list-style-type: none"> <li>Conduct research</li> </ul>
<b>3.</b>	Session 21 <b>Research Project</b> <ul style="list-style-type: none"> <li>Meeting with Primary Supervisor and/or Co-supervisor</li> <li>Conduct research</li> <li>Writing up of thesis</li> </ul>
	Sessions 22-30 <b>Research Project</b> <ul style="list-style-type: none"> <li>Conduct research</li> </ul>
<b>4.</b>	Session 31 <b>Research Project</b> <ul style="list-style-type: none"> <li>Optional meeting with Primary Supervisor and/or Co-supervisor</li> <li>Conduct research</li> </ul>
	Sessions 32-40 <b>Research Project</b> <ul style="list-style-type: none"> <li>Conduct research</li> </ul>
<b>5.</b>	Session 41 <b>Research Project</b> <ul style="list-style-type: none"> <li>Meeting with Primary Supervisor and/or Co-supervisor</li> <li><b>Progressive oral presentation of research project</b></li> <li>Progressive oral presentation of the research project</li> </ul>
	Sessions 42-50 <b>Research Project</b> <ul style="list-style-type: none"> <li>Conduct research</li> </ul>
<b>6.</b>	Session 51 <b>Research Project</b> <ul style="list-style-type: none"> <li>Optional meeting with Primary Supervisor and/or Co-supervisor</li> </ul>

	<ul style="list-style-type: none"> <li>• Conduct research</li> </ul>
	Sessions 52-60 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Conduct research</li> </ul>
7.	Session 61 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Meeting with Primary Supervisor and/or Co-supervisor</li> <li>• Conduct research</li> </ul>
	Sessions 62-70 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Conduct research</li> </ul> <b>Review preliminary results</b> <ul style="list-style-type: none"> <li>• Meet with Primary Supervisor and/or Co-supervisor to discuss preliminary results</li> </ul>
8.	Session 71 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Optional meeting with Primary Supervisor and/or Co-supervisor</li> <li>• Conduct research</li> </ul>
	Sessions 72-80 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Conduct research</li> </ul>
9.	Session 81 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Meeting with Primary Supervisor and/or Co-supervisor</li> <li>• Conduct research</li> </ul>
	Sessions 82-90 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Conduct research</li> <li>• Review results</li> </ul>
10.	Session 91 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Optional meeting with Primary Supervisor and/or Co-supervisor</li> <li>• Conduct research</li> </ul>
	Sessions 92-100 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Conduct research</li> <li>• Review results</li> </ul>
11.	Session 101 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Meeting with Primary Supervisor and/or Co-supervisor</li> <li>• Conduct research</li> </ul>
	Sessions 102-110 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Conduct research</li> <li>• Review results</li> </ul>
12.	Session 111 <b>Research Project</b>

	<ul style="list-style-type: none"> <li>• Optional meeting with Primary Supervisor and/or Co-supervisor</li> <li>• Conduct research</li> </ul>
	Sessions 112-120 <b>Research Project</b> <ul style="list-style-type: none"> <li>• Conduct research</li> <li>• Review results</li> </ul>
<b>13.</b>	Session 121 <b>Research Project Completion</b> <ul style="list-style-type: none"> <li>• Meeting (direct or via Lync) with Primary Supervisor and/or Co-supervisor</li> <li>• Conduct research</li> <li>• Analyse results</li> </ul> <b>Writing up of thesis</b> <ul style="list-style-type: none"> <li>• Writing up of thesis (progressive)               <ul style="list-style-type: none"> <li>○ Commence writing Results section of thesis</li> <li>○ Commence writing Discussion section of thesis</li> <li>○ Commence writing Introduction section of thesis</li> <li>○ Commence writing the Abstract of thesis</li> </ul> </li> </ul>
	Sessions 122-130 <b>Research Project Completion</b> <ul style="list-style-type: none"> <li>• Conduct research</li> <li>• Complete research project.</li> <li>• Analyse results</li> </ul> <b>Writing up of thesis</b> <ul style="list-style-type: none"> <li>• Writing up of thesis (progressive)               <ul style="list-style-type: none"> <li>○ Continue writing Results section of thesis</li> <li>○ Continue writing Discussion section of thesis</li> <li>○ Continue writing Introduction section of thesis</li> <li>○ Continue writing the Abstract of thesis</li> </ul> </li> </ul>
<b>14.</b>	Session 131 <b>Thesis Review meeting</b> <ul style="list-style-type: none"> <li>• Discussion meeting (direct or via Lync) with Primary Supervisor and/or Co-supervisor</li> </ul> <b>Writing up of thesis</b> <ul style="list-style-type: none"> <li>• Writing up of thesis (progressive)               <ul style="list-style-type: none"> <li>○ Continue writing Results section of thesis</li> <li>○ Continue writing Discussion section of thesis</li> <li>○ Continue writing Introduction section of thesis</li> <li>○ Continue writing the Abstract of thesis</li> </ul> </li> </ul>
	Sessions 132-140 <b>Complete writing up of thesis</b> <ul style="list-style-type: none"> <li>• Writing up of thesis (progressive)               <ul style="list-style-type: none"> <li>○ Complete writing Results section of thesis</li> <li>○ Complete writing Discussion section of thesis</li> <li>○ Complete writing Introduction section of thesis</li> <li>○ Complete writing the Abstract of thesis</li> </ul> </li> <li>• Submit thesis to supervisor/s for review</li> </ul>
<b>15.</b>	Session 141 <b>Thesis Review meeting</b>

	<p><b>Presentation preparation</b></p> <ul style="list-style-type: none"> <li>• Meeting (direct or via Lync) with Primary Supervisor and/or Co-supervisor</li> <li>• Discuss and prepare the thesis PowerPoint presentation</li> </ul> <hr/> <p>Sessions 142-150</p> <p><b>Revising the Thesis</b></p> <ul style="list-style-type: none"> <li>• Revising the thesis based on comments from Supervisors</li> <li>• Finalising the thesis for submission</li> </ul> <p><b>PowerPoint presentation preparation</b></p> <ul style="list-style-type: none"> <li>• Prepare the thesis PowerPoint presentation</li> </ul> <p><b>Presentation of the Research Project</b></p> <ul style="list-style-type: none"> <li>• Presentation of the final thesis to supervisors, staff, students, and stakeholders</li> </ul> <p><b>Submission of thesis</b></p> <ul style="list-style-type: none"> <li>• Submission of 2 hard copies and a PDF of final corrected thesis to the Honours Department for examination</li> </ul>
16.	<p><b>Final Exam Week 1</b></p> <p>There is no final exam in this subject.</p>
17.	<p><b>Final Exam Week 2</b></p> <p>There is no final exam in this subject.</p>