

Subject Name:

Advanced Academic Writing

Subject Code:

RESW511

SECTION 1 – GENERAL INFORMATION

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

Duration: 1 Semester

Subject Coordinator: Helene Diezel (Brisbane Campus)

Subject is: Core

Subject Credit Points: 4

Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
6	4	10

Delivery Mode:

E-Learning	Details:	Interactive online delivery Asynchronous and synchronous tutor-moderated discussion forum and activities Student handouts, web-based resources
Full Time		
Part Time		

Pre-requisites: Entry to the Honours Program

Co-requisites: Nil

SECTION 2 – ACADEMIC DETAILS

Subject Rationale

This subject provides students with an opportunity to develop skills in advanced academic writing on a research topic of interest with guidance from an academic supervisor. This subject is designed to support the student in identifying, understanding, critically appraising and discussing the literature around their Honours research topic. Students are introduced to the fundamentals of reviewing the available literature in order to locate research in the context of what is already known in the topic area. Students will produce a literature review that integrates and discusses research in regard to: identifying a gap in the existing knowledge, indicating where the research fits within the existing knowledge and then providing a rationale for the necessity of the particular research. This subject also explores the role of scientific research and its application in clinical practice.

Learning Outcomes

1. Design a protocol for searching the literature on a chosen research topic using appropriate keywords and databases.
2. Critically evaluate and appraise literature relevant to a research topic.
3. Demonstrate knowledge and understanding of the structure, organisation and writing style necessary in academic peer reviewed publications.
4. Demonstrate knowledge of the process, procedure and adherence to journal specific author guidelines.

Assessment Tasks				
Type	Learning Outcomes Assessed	Sessions Content Delivered	Session Due	Weighting
Literature Review Methods (300-400 words)	1-3	1-8	14	20%
Literature Review Draft (3000-4000 words)	1-3	1-12	22	30%
Academic writing project (1000-2000 Words)	1-4	1-26	Week 15	30%
Literature review response letter (500-1000 words)	1-4	1-12	Week 16	10%
Writing Bootcamp - Active Participation (must attend 4 writing bootcamps for this subject)	1-4	1-24	26	10% (2.5% per session)

Prescribed readings:

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

Recommended readings:

- Bonita, R., Beaglehole, R., & Kjellström, T. (2007). *Basic epidemiology* (Vol. 2): World Health Organization.
- Rothstein, H., Sutton, A., & Borenstein, M. (Eds.). (2005). *Publication bias in meta-analysis: prevention, assessment and adjustments*. Hoboken, NJ: Wiley.

Subject Content		
Week	Lecture	Tutorial/Facilitated workshop
1.	Session 1 Introduction to advanced academic writing <ul style="list-style-type: none"> Writing style of advanced academic writing Writing strategies References, referencing and in-text citations 	Workshop and online discussion
	Session 2 Overview of different types of academic articles <ul style="list-style-type: none"> Introduction to the different types and styles of academic articles Defining the scope of the article <ul style="list-style-type: none"> What is the overarching point of the article? Who are you aiming to communicate? 	Workshop and online discussion
2.	Session 3 The systematic literature review <ul style="list-style-type: none"> Purpose of systematic reviews 	Workshop and online discussion

	<ul style="list-style-type: none"> • Process and justification of systematic literature reviews • Various methodologies for reviews of the literature 	
	Session 4 Developing the review protocol <ul style="list-style-type: none"> • PRISMA-P • PRISMA guidelines • Scoping intended review topic • Systematic review research question • Inclusion/exclusion criteria • Database selection • Search terms 	Workshop and online discussion
3.	Session 5 Finding the literature <ul style="list-style-type: none"> • Undertaking literature search • Managing, filtering and organizing papers • Extracting data from identified literature 	Workshop and online discussion
	Session 6 Appraising the literature <ul style="list-style-type: none"> • Critical appraisal tools-PRISMA • Risk of bias assessment 	Workshop and online discussion
4.	Session 7 Selecting a journal for publication <ul style="list-style-type: none"> • Selecting a journal for publication • Journal submission guidelines and submitting to a journal 	Workshop and online discussion
	Session 8 Writing the methodology section of the literature review <ul style="list-style-type: none"> • Describing the search protocol • Describing manuscript searching and filtering • Describing critical appraisal 	Workshop and online discussion
5.	Session 9 The results section of the literature review <ul style="list-style-type: none"> • Synthesising the results • Setting out the results section • Writing up the results section • Narrative reviews 	Workshop and online discussion
	Session 10 The results section of the literature review <ul style="list-style-type: none"> • Qualitative reviews • Meta-analysis • Mixed method reviews • Presenting the results 	Workshop and online discussion
6.	Session 11 The discussion section of the literature review <ul style="list-style-type: none"> • Setting out the discussion section 	Workshop and online discussion

	<ul style="list-style-type: none"> • Writing up the discussion section The conclusion section of the literature review <ul style="list-style-type: none"> • Setting out the conclusion section • Writing up the conclusion section 	
	Session 12 The introduction section of the literature review <ul style="list-style-type: none"> • Setting out the introduction section • Writing up the introduction section Virtual Thesis-writing Bootcamp	Synchronous online workshop
7.	Session 13 The abstract of the literature review <ul style="list-style-type: none"> • Introduction to the abstract of the literature review • Setting out the abstract of the literature review • Writing up the abstract of the literature review The finalising the literature review for submission <ul style="list-style-type: none"> • Finalising the literature review • Choosing keywords for the publication • Conflicts of interest statement • Writing a cover letter • Title and authorship 	Workshop and online discussion
	Session 14 Writing up a rebuttal letter <ul style="list-style-type: none"> • The peer-review process • Results of the peer-review process • Writing up a rebuttal letter 	Workshop and online discussion
8.	Session 15 Introduction to the journal editorial and commentary <ul style="list-style-type: none"> • Introduction to the journal editorial • Introduction to the commentary article • The commentary and it's uses • Structure of the commentary/editorial Introduction to Research Agenda Papers <ul style="list-style-type: none"> • The purpose of a research agenda paper • Identifying the gap • Structuring the paper • Presenting the context 	Workshop and online discussion
	Session 16 Introduction to Medical Hypotheses papers <ul style="list-style-type: none"> • Introduction to medical hypothesis • Uses of medical hypotheses • Structure of medical hypotheses 	Workshop and online discussion
9.	Session 17 Introduction to protocol papers <ul style="list-style-type: none"> • Introduction to protocol papers • The protocol paper and it's uses 	Workshop and online discussion
	Session 18	Workshop and online discussion

	Types of protocol papers <ul style="list-style-type: none"> • Protocols for RCTs • Protocols for Literature Reviews • Protocols for Meta Analyses • Guidelines and formats 	
10.	Session 19 Structure and sections of protocol papers <ul style="list-style-type: none"> • Describing the protocol • Presenting the significance and innovation 	Workshop and online discussion
	Session 20 Introduction to original research articles <ul style="list-style-type: none"> • Understanding your audience • Article structure • Presenting the results • Short reports 	Workshop and online discussion
11.	Session 21 Writing & Presenting the results of an original research article <ul style="list-style-type: none"> • Tables, Graphs, Plots, Figures • Appropriate representation of findings • CONSORT and STROBE guidelines 	Workshop and online discussion
	Session 22 Writing the content of an original research article <ul style="list-style-type: none"> • Writing the discussion • Writing the introduction • Drawing relevant conclusions 	Workshop and online discussion
12.	Session 23 Introduction to case reports <ul style="list-style-type: none"> • Introduction to case reports • What is a case study and what are they used for? • What is a case series and what are they used for? • CARE guidelines 	Workshop and online discussion
	Session 24 Writing a case report <ul style="list-style-type: none"> • Presenting the case • Discussing the findings • Drawing conclusions 	Workshop and online discussion
13.	Session 25 Structured and unstructured abstracts <ul style="list-style-type: none"> • Writing up structured abstracts • Writing up unstructured abstracts • Implications for practice 	Workshop and online discussion
	Session 26 Conference abstracts and presentations <ul style="list-style-type: none"> • Preparing a conference abstract • Preparing a research poster • Conference presentations and networking 	Workshop and online discussion

14.	Non-Teaching Week. Note that make-up classes may be scheduled in this week.
15.	Non-Teaching Week. Note that make-up classes may be scheduled in this week. Academic Writing Project Due
16-17.	Final Exam Weeks 1 & 2 - There is no final exam in this subject. Literature Review Response Letter Due Week 16