

Module Details	
Module Title:	Pursuing a Systematic review
Module Code:	RES7007-E
Academic Year:	2019-20
Credit Rating:	60
School:	School of Allied Health Professions and Midwifery
Subject Area:	Research (Allied Health Professions)
FHEQ Level:	FHEQ Level 7 (Masters)
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	12
Tutorials	12
Directed Study	576

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Full Year (Sept - Aug)
BDA	University of Bradford / Non-Standard Academic Year (Jan - Sept)

Module Aims
To critically utilise knowledge and understanding of secondary research techniques to undertake a systematic review relevant to a health/ social care setting.

Outline Syllabus
Revision of the stages of the systematic review process including critical review of literature and appraisal of existing knowledge; formulation of a clearly defined research question for investigation; research ethics, literature retrieval, data extraction, evidence synthesis and meta-analysis. Writing an abstract and writing for publication. Poster design. The remainder of the syllabus will be directed by individual student needs and depend upon the nature and scope of

the systematic review. This will be guided by the process of research supervision.

Learning Outcomes

1	Critically apply knowledge and understanding of the systematic review process to justify selected approach.
2	Critically defend your question formation, search strategy, data extraction and evidence synthesis and where appropriate meta-analysis.
3	Critically consider and address the potential ethical issues associated with undertaking a systematic review.
4	Demonstrate a thorough, critical and systematic approach to literature retrieval, quality assessment, data extraction, evidence synthesis and meta-analysis.
5	Demonstrate principles in the application of meta-analysis methods and interpretation of findings.
6	Formulate appropriate and balanced conclusions and recommendations to inform professional practice.
7	Demonstrate project and time management skills.
8	Demonstrate independent and autonomous learning and the ability to problem solve.
9	Communicate professionally with peers through development of a journal publication/poster presentation.

Learning, Teaching and Assessment Strategy

The module will commence with an introductory day and a follow on day, revisiting the key elements of systematic review and article/ poster preparation LO1,2. Students will be allocated a supervisor who will advise and guide them through the systematic review including submitting documentation for ethical approval LO 2,3,4,5,6. Students will be expected to direct their own study whilst undertaking a systematic review using the online resources available LO7,8. Feedback on progress will be provided either through electronic communication or individual tutorials.

Assessment mode 1 will assess LO 1-8. Assessment mode 2 will assess LO 6,7,8,9.

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Dissertation or Project Report	12,000 word systematic review	-12000 words	70%
Summative	Coursework	Journal article to be submitted to selected Journal OR 250 word abstract and poster presentation aimed at a conference	0 hours	30%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.