

Pursuing a Systematic review

Module Code:	RES7007-E
Academic Year:	2018-19
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 Periods

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.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 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	Final Assess'
Summative	Dissertation or Project Report	12,000 word systematic review	0-12000 words	70%	No
Summative	Coursework	Journal article to be submitted to	0 hours	30%	Yes

selected Journal
OR 250 word
abstract and
poster
presentation
aimed at a
conference

Legacy Code (if applicable)

HGR-705Z

Reading List

To view Reading List, please go to [rebus:list](#).