

Module Details	
Module Title	Research Methods and Data Analysis
Module Code	RES7016-C
Academic Year	2022/3
Credits	30
School	School of Allied Health Professions and Midwifery
FHEQ Level	FHEQ Level 7

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1

Module Aims	
N/A	

Outline Syllabus	
N/A	

Learning Outcomes	
Outcome Number	Description
01	Show a critical understanding of epistemology, inductive and deductive research approaches and philosophies.
02	Be able to search the scientific literature databases and select relevant research studies.
03	Be able to critically appraise published research studies.
04	Critically reflect on current professional knowledge and practice, conceptualise a health and social care related problem, and formulate appropriate and viable statements of intent, research questions and hypotheses.
05	Demonstrate a critical understanding of primary research methods, including study design, sampling, data types, data-collection methods, bias reduction strategies.
06	Demonstrate critical understanding and practical skills in qualitative data-analysis, including narrative analysis and thematic analysis, and the use of qualitative data handling software.
07	Demonstrate critical understanding and practical skills in fundamental descriptive and inferential statistical analysis and the use of statistical software.

Learning, Teaching and Assessment Strategy

N/A

Mode of Assessment

Type	Method	Description	Weighting
Summative	Coursework - Written	Critical appraisal of a qualitative primary study (1,000 words)	25%
Summative	Coursework - Written	Critical appraisal of quantitative primary study (1,000 words)	25%
Summative	Short-Time Limited Online Examination	Report on analysis of qualitative data (2.5 Hrs)	25%
Summative	Short-Time Limited Online Examination	Report on analysis of quantitative data (2.5Hrs)	25%

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.

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