

Module Details	
Module Title	Research Project
Module Code	CLS6010-D
Academic Year	2022/3
Credits	40
School	School of Pharmacy and Medical Sciences
FHEQ Level	FHEQ Level 6

Contact Hours	
Type	Hours
Lectures	2
Practical Classes or Workshops	8
Seminars	8
Independent Study	382

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Academic Year

Module Aims
This module introduces students to a range of research topics in the broad field of medical science. It will allow students to develop new research and employability skills along with refining appropriate attitudes required for active lifelong learning. Students will collaborate with a member of staff to design and undertake a research or enquiry-based project in a relevant topic. Students will develop a robust hypothesis to test during their project. Consolidation of skills and knowledge from earlier years will be applied to create new knowledge and understanding. Students will further develop skills in critical analysis and refine their ability to report and present research findings, critically evaluating their own progress through the research project and implementing action plans as necessary.

Outline Syllabus

##MODULE OVERVIEW:##

Students will undertake a relevant research project in collaboration with a member of staff from the School of Pharmacy and Medical Sciences. The project may take a number of different formats including laboratory or fieldwork-based research, critical reviews, innovation, commercial or technical research, service-learning, educational development, science communication and public engagement. Support sessions will be offered to review statistics, data analysis and further develop skills in critical analysis and scientific writing. Structured group seminars and individual meetings will support the students through the research project. Students will present their research findings in the form of a poster at a research day.

##SKILLS OUTCOMES:##

Technical or experimental skills; scientific writing; creativity; judgement & decision making; emotional intelligence; negotiation; document management; perseverance; cognitive flexibility; and ethics and responsibility.

Learning Outcomes

Outcome Number	Description
LO1	Formulate a hypothesis, design and execute a research project.
LO2	Critically evaluate scientific literature and data using appropriate methods.
LO3	Effectively communicate the outcomes of a research project.
LO4	Demonstrate an effective self-management of workload, time and resources to gather, critically analyse and describe scientific information.

Learning, Teaching and Assessment Strategy

The research project will draw on all the knowledge and skills gained during the Clinical Sciences degree programme. Students will collaborate with a member of staff to develop and execute a research project in chosen area. Supervisors will provide feedback on the development of a topic, and formative feedback on a project report outline. Structured group seminars and individual meetings will support the students through the research project towards the presentation day.

Mode of Assessment

Type	Method	Description	Weighting
Summative	Dissertation or Project Report	Research project report (8000 words)	90%
Summative	Presentation	Presentation of poster (15 minutes equivalent)	10%
Formative	Coursework - Written	Formative feedback on outline project report (up to 1600 words)	N/A

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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