PC950-40 Professional Project

26/27

Department
Warwick Medical School
Level
Taught Postgraduate Level
Module leader
Mary Van Der Riet
Credit value
40
Module duration
35 weeks
Assessment
100% coursework
Study location
University of Warwick main campus, Coventry

Description

Introductory description

This module is designed to develop students' critical and independent engagement with research in their professional practice or health field. It focuses on enhancing skills in evaluating and synthesising research literature, undertaking substantial independent study, and producing high-quality work informed by current research, with the potential for professional dissemination.

Module web page

Module aims

The aims of this module are:

- To develop students' ability to critically evaluate an area of professional practice relevant to the students field of study
- To develop the students' ability to critically appraise the research literature and synthesise their findings
- To develop students' ability to undertake substantial independent studyTo develop students' ability to produce and communicate a piece of work informed by the forefront of research and evaluation, and with the potential for publication for a professional audience.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

This module addresses the following areas of study which form the teaching content of the taught study days:

- Literature searching and formulating a research question
- Study design
- Research ethics
- Writing a research protocolPresenting a protocol for peer feedback
- Journals and the publication process
  Project workshops to include:
- Preparing a poster presentation
- Critical writing
- Writing for publication

Learning outcomes

By the end of the module, students should be able to:

- Demonstrate independent analytical and critical thinking skills.
- Write succinctly in the format of an academic article for an appropriate journal within the discipline area of the programme for which the student is registered and present work visually in the format of an academic poster.
- Develop an appropriate research proposal and protocol that complies with ethical principles and addresses a research question or evaluates an area of professional practice within the discipline area of the programme for which the student is registered.
- Demonstrate self-direction and originality in the critical evaluation and synthesis of the research evidence in an area of professional practice and consider possible developments and improvements for implementation.
- Apply the principles and techniques of critical appraisal to evaluate the limitations of research evidence, including complex interventions and studies at the forefront of methodological development in an area of professional practice within the discipline area of the programme for which the student is registered.
- Justify the choice of methodology and how this applies to research or enquiry within the discipline area of the programme for which the student is registered.
- Demonstrate advanced skills in planning, information gathering and data interpretation and synthesis for research enquiry.

Indicative reading list

Reading lists can be found in Talis

Specific reading list for the module

Research element

This module enables students to conduct a substantial piece of original enquiry that is relevant to their Master's
programme. Students propose a topic and work independently with the support of a supervisor. Students present their
work in both written and visual formats and are encouraged to disseminate their findings.

Subject specific skills

Sound understanding of subject
Critically evaluate
Reflection

Transferable skills

Numeracy
Thinking and problem solving
written communication
oral communication
Teamwork
Organisation & time management
Use of tools and technology
Commercial awareness
Independence and initiative
Adaptability/Flexibility

Study

Study time

Type	Required	Optional
Lectures	1 session of 2 hours (0%)	
Seminars	8 sessions of 1 hour (2%)	15 sessions of 1 hour
Tutorials	(0%)	2 sessions of 1 hour
Project supervision	12 sessions of 1 hour (3%)	
Practical classes	(0%)	
Private study	308 hours (77%)	
Assessment	70 hours (18%)	
Total	400 hours	

Private study description

Self-directed study and research: 356 hours

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Assessment group A4

	Weighting	Study time	Eligible for self-certification
Assessment component			
Journal Article (4000 words)	80%	60 hours	No
Reassessment component			
Narrative commentary			No

Professional Project / Dissertation (written component) that has attained an original mark of 40-49%
will be required to provide a 2000 word (+/-10%) response to the assessors comments, reflecting on
limitations and what would be done differently if the project were to be repeated (grade will be capped at 50%). Resubmission will take place after 4 weeks. This response will be in the form of a
narrative commentary. Suggested format should be similar to responding to a peer-reviewers comments if an article was submitted to a journal. Professional Project / Dissertation (written component) that has attained an original mark of 39% or less: Student will be required to re-submit
the project (4,000 words) within a 3 month period (resubmission grade will be capped at 50%).

Assessment component			
Poster	20%	10 hours	No
Reassessment component is the same			

Feedback on assessment

The written project will be marked using standardised rubrics, which will provide feedback to the students (including individualised feedback) in line with WMS postgraduate assessment criteria (including submission to Plagiarism software). Further verbal feedback will be available to students on request. The poster will be marked by written and visual presentation according to predefined criteria and the student will be provided with written feedback.

Availability

Post-requisite modules

If you pass this module, you can take:

- MD9A2-20 End Point Assessment - Advanced Practice

Courses

This module is Core for:

- Year 3 of TMDS-B90L Postgraduate Taught Advanced Clinical Practice
- Year 3 of TMDS-B94A Postgraduate Taught Advanced Clinical Practice
- Year 3 of EMDS-B94C Postgraduate Taught Advanced Clinical Practice (Degree Apprenticeship)

This module is Core optional for:

- TMHS-B930 MSc in Health Sciences
    - Year 1 of B930 Health Sciences
    - Year 1 of B930 Health Sciences
    - Year 7 of B930 Health Sciences
    - Year 8 of B930 Health Sciences
- Year 1 of TMDS-B9C2 Postgraduate Taught Health Research
- Year 1 of TMHS-B902 Public Health

This module is Core option list A for:

- TMHS-B906 MSc in Diabetes
    - Year 1 of B906 Diabetes
    - Year 1 of B907 Diabetes (Paediatrics)
- Year 1 of TPCS-B9XD Masters in Medical Education
- Year 1 of TMHS-B90T Postgraduate Taught Diabetes (PGDip)