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Title: RESEARCH METHODS 1 - ANALYTICAL SKILLS
 Status: Definitive
 Code: **7005SPOSCI** (114301)
 Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health
 Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Colin Jones	Y

Academic Level: FHEQ7 **Credit Value:** 20.00 **Total Delivered Hours:** 20.00

Total Learning Hours: 200 **Private Study:** 180

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	20.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Subject and citation search	30.0	
Essay	AS2	The Research Proposal	70.0	

Aims

It is important for a first year postgraduate researcher that the philosophical background to a particular choice of research method is appreciated, and it is important that the research is original and fills a gap in the particular subject area. This requires a thorough understanding of the nature of enquiry in research and the various research methods that can be employed to answer a particular research question. This module is designed to cover these aspects of research in a practical

way so that ultimately the student can write an original and workable research proposal in his/her chosen area.

Learning Outcomes

After completing the module the student should be able to:

- 1 Assess the practical difficulties and realities in the research process.
- 2 Critically examine and construct research designs within their own specialist area.
- 3 Assess previous research completed in their area.
- 4 Critically appraise research data and assimilate, integrate and discuss in a logical way.
- 5 Communicate findings in both written and oral form, in an accepted format.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Subject and citation search	3	4				
Research Proposal	1	2	3	4	5	

Outline Syllabus

Why do research?

On-line literature search methods, eg WoS

Methods of sampling.

Questionnaire design

Experimental designs

Sample size estimation in quantitative research

Qualitative/quantitative approaches

Process, results, interpretation and linkages in qualitative research

Writing research proposals

Learning Activities

Lectures (LO1 and LO3), seminars (LO4), presentation of research ideas and material (LO2). Oral defence of ideas and material (LO 5).

References

Course Material	Book
Author	Bryman, A
Publishing Year	2000
Title	Social Research Methods
Subtitle	
Edition	

Publisher	
ISBN	

Course Material	Book
Author	Field, A and Hole, G
Publishing Year	2003
Title	How to report and design experiments
Subtitle	
Edition	
Publisher	
ISBN	

Notes

The Research proposal assesment weighting of 70% is larger than the 50% adopted for MSc modules, since there is a greater emphasis on research preparation in the MRes