

Module Specification

Module Summary Information

1	Module Title	Applied Research Methods in Health Psychology 1
2	Module Credits	20
3	Module Level	7
4	Module Code	PSY7064

5	Module Overview
<p>Rationale: The scope of this module is to equip you with the necessary research methods in quantitative and qualitative analysis techniques necessary for stage 1 training. More importantly, the module will provide to students with the theoretical, practical and applied research methods background for further training and work in health psychology and allied health professions. The core underlying principle of the module is to build up the necessary research methods skillset and theoretical knowledge elements by relating research with health psychology practice.</p> <p>The key themes in the module are (1) ethical considerations on health psychology research, (2) research design, (3) data collection, (4) data preparation, (5) analysis and research dissemination and (6) evidence based practice. A key aspect of this module is the cross-over between different research methods employed in health psychology.</p> <p>You will be supported in advancing their quantitative and qualitative research methods skills by looking at ethical considerations, data collection and some analysis in relation to both research approaches when conducting health psychology research. You will consider a range of health research paradigms, ranging from evidence based health research to exploring the individual experiences of individuals with health conditions.</p> <p>You should demonstrate the ability to use a range of techniques and research methods applicable to advanced scholarship in the discipline. You should learn how to apply appropriate quantitative and qualitative research relevant to health psychology.</p> <p>How this module fits with the programme aims: This module fits with the following programme aims:</p> <p>[2] To equip you with the core and transferable skills which meet with stage one training* in health psychology as set out by the British Psychological Society's Division of Health Psychology Training Committee (DHP/BPS, 2014). This supports practice-led training and applied research in health psychology.</p> <p>[4] To provide opportunities for you to develop health psychology trainee knowledge/outcomes and self-reflective, self-critical, and advanced research skills which support future work and progression in the health sector (scholarship/practice/progression trainee health psychologist).</p> <p>How this module fits with the programme philosophy: This module in conjunction with applied research methods in health psychology 2 and the health psychology dissertation module formulate the</p>	

core of research methods training with in this course. As you will complete a dissertation based on independent research within the domain of health psychology, this module combines skills learned across the programme such as appraisal of health psychology theory. Therefore, this module helps you with the necessary skills required to develop their next steps in health psychology, applied health psychology, allied health psychology practice or research positions. Furthermore, in this module you will develop transferable skills really important for employment like numerical skills, writing data-based reports and presentation skills. Further, you will develop research methods knowledge and technique which supports the development of advanced research methods and techniques which are expected at master's level and are necessary in the research health psychology enquiry.

Study mode/delivery method(s) and alignment with the programme level Learning, Teaching & Assessment strategy

This module will have weekly 2 hour sessions which will provide:

Flexible learning environment where a variety of learning modes will be used in a flexible manner (lecture, small cluster group activities, psychology experimental workshops, one-to-one assessment preparation supervision and break away activities). This will be further supported by forum cafés, forum discussion blogs/vlogs, activities and pre/post and wider reading housed on Moodle (VLE) as well as activities based on data analysis packages. Rich learning culture activities will be student-centred where research methods and techniques will be taught and made relevant to data dunny sets, interview data and research application forms, as well as discussion focusing on research ethics and enquiry to health issues. Intentional content where material is aligned to the core curriculum and skills in health psychology with the use of various materials (power-point, empirical papers, data sets, SPSS/NVIVO and other software, and module learning outcomes/assessment. Professional educator where you will be provided with continual feedback throughout the module which will feedforward to your summative assessment. This module promotes independent and autonomous learning where you will take an active role in completing pre/post reading for sessions, engage in learning activities and discussion. Formative learning activities play a central role to this module. These weekly activities will enable you to consolidate the knowledge and skills gained during class time and enhance decision making, problem-solving, development of research technique and autonomous learning skills.

Details of the teaching schedule, recommended pre/post reading/activities and access to relevant resources are provided through Moodle (VLE).

6	Indicative Content
	<p>An overview of quantitative and qualitative approaches to data collection and analysis, including:</p> <ul style="list-style-type: none"> • Revision of basic concepts. • Research Design and Methods Epistemology and the Conceptual Foundations of Qualitative Psychology • Ethical Considerations in Health psychology Research • Quantitative Data collection and treatment • The Statistical Comparison of Groups • Correlation • Categorical data - Chi square Test • Qualitative Data Collection Techniques- A general introduction of different types of data collection techniques. Followed by students conducting one-to-one interviews as a data collection technique. • Qualitative Data Collection Techniques Focus groups

- Qualitative Data Collection Techniques Online data collection
- Thematic analysis
- Quality in Qualitative Research

7		Module Learning Outcomes
On successful completion of the module, students will be able to:		
	1	Demonstrate a critical understanding of a variety of quantitative research techniques in the context of applied health psychology research.
	2	Understand the ethical implications (BPS and NHS) and the ethics process when conducting research in health psychology domains.
	3	Demonstrate an understanding of quantitative design and statistical analysis employed in Health psychology research.
	4	Analyse data using the appropriate qualitative analysis techniques.

8		Module Assessment		
Learning Outcome				
	Coursework	Exam	In-Person	
1-4	X			

9		Breakdown Learning and Teaching Activities
Learning Activities	Hours	
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	24	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	70	
Private Study (PS) includes preparation for exams	106	
Total Study Hours:	200	