

Module Specification

Module Summary Information

1	Module Title	Applied Research Methods in Health Psychology 2
2	Module Credits	20
3	Module Level	7
4	Module Code	PSY7066

5	Module Overview
<p>Rationale:</p> <p>The scope of this module is to equip you with a conceptual and applied understanding of the role of quantitative and qualitative research methods in health psychology. You will be presented with a range of advanced techniques for analysing quantitative and qualitative data and with support during these sessions and independent learning, you will begin to develop skills in quantitative and qualitative data analysis. This module will also cover advanced research topics including a systematic review, meta-analysis and meta-synthesis of qualitative research.</p> <p>This module will present a range of quantitative and qualitative research analysis techniques in the context of health psychology as part of your stage one training in health psychology. You will develop theoretical, practical and applied research methods skills which will support future training and work in health psychology and allied health professions both in the UK and overseas. The core underlying principle of the module is to continue to build on the necessary research methods skillset and theoretical knowledge gained in term 1 by introducing you to more advanced concepts and techniques.</p> <p>How this module fits with the programme aims:</p> <p>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 builds on transferrable research skills learned in applied research methods in health psychology 1, and continues to foster an evidenced based, scholarly and professional approach to health psychology in practice. 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, models and assessment and provides the skills required to successfully add to professional literature regarding applied health promotion or health interventions. Therefore, this module helps to equip you with the necessary skills required to develop their next steps in health psychology, applied health psychology, allied health psychology practice or research positions This module will be supported by academics and practitioners whose research/work is based in applied health psychology.</p>	

How this module fits with the programme philosophy:

This module builds on research methods in health psychology 2 and will support your work on the health psychology dissertation module which formulates the core of research methods training within 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 firstly 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
Builds on module PSY7064, providing an overview of quantitative and qualitative approaches to data collection and analysis, including: <ul style="list-style-type: none"> • Revisiting concepts of Applied Research Methods 1 (PSY7064) • Phenomenology and Interpretative Phenomenological Analysis (IPA) • Grounded Theory • Discursive Psychology and Discourse Analysis • Mixed methods research in Health psychology • Questionnaire design • The statistical comparison of groups 2 (including ANOVA/ ANCOVA) • Regression – Multiple, logistic and multinomial • Factor Analysis • Structural Equation Modelling • Meta-synthesis of qualitative research • Evidence-based practice – Systematic reviews and meta-analysis 	

7		Module Learning Outcomes
On successful completion of the module, students will be able to:		
	1	Reflect on and appraise current research in health psychology domains in order to identify a novel research question.
	2	Critically reflect on and identify appropriate data collection and analysis techniques in order to explore a qualitative research question in health psychology.
	3	Analyse data using the appropriate quantitative analysis techniques.
	4	Understand the ethical considerations of planning qualitative health research.

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	