

MRes Modules

03 14415 – Computer Use	
Module Leader	Dr Pia Rotshtein
Credits	10
Delivery method	Lectures plus Computer-based Workshops
Assessment method	Take-home Exam
Marks required to pass module	50%
Module Description	The computer packages provide students with advanced knowledge and skills on the following topics: file management, the identification of library resources and how to use them, training in bibliographic sources and methods, the maintenance of a personal research bibliography, basic and advanced word-processing, production of presentation materials, other use of spreadsheet and database management, disseminating information using the web.
Learning outcomes	<ul style="list-style-type: none"> • Students should be able to have working knowledge of the computer packages covered. • To carry out procedures useful for research type activities.

03 14416 – Design & Analysis 1	
Module Leader	Dr Dietmar Heinke
Credits	10
Delivery method	Lectures
Assessment method	Workshop-based Exam
Marks required to pass module	50%
Recommended Reading	Howell, D. C. 1999. Statistical methods for Psychology. (4 th ed). Belmont, CA: Duxbury Press.
Module Description	<ul style="list-style-type: none"> • Topics typically include: questionnaire design and analysis; discriminant function analysis; descriptive statistics; hypothesis testing: z-scores; t-tests and ANOVAs with factorial, repeated measures and mixed designs; planned and post-hoc comparisons; correlation, linear and non-linear regression; multiple regression; tuition in SPSS.
Learning outcomes	<ul style="list-style-type: none"> • Students should be able to choose an appropriate statistical test for a given type of data and research question. • To enter data into SPSS in an appropriate format. • To carry out the statistical tests covered in the course using calculators and statistical, or SPSS as appropriate. • To interpret the results of the statistical tests covered in the course.

03 23046 – Principles of Applied Psychology	
Module Leader	Dr Michael Larkin
Credits	10
Delivery method	Lecture and workshop
Assessment method	1000-word critical review [e.g. of a published case study, making links between assessment, formulation and intervention strategies; situating these in theoretical and professional context].
Marks required to pass module	50%
Recommended reading list	Bayne, R. & Horton, I. (2003). Applied psychology: current issues and new directions. London: Sage. Johnstone, L. & Dallos, R. (Eds.), Formulation in psychology and psychotherapy: Making sense of people's problems. London: Routledge
Module Description	<p>This module will contribute to preparing students for their external research and practical placements, where they will work under the supervision of applied psychologists in the NHS, schools, forensic settings and other services.</p> <p>Sessions will introduce some key concepts in Applied Psychology:</p> <ul style="list-style-type: none"> • Contexts of delivery: e.g. professional models (scientist-practitioner/reflective practice/ consultancy), working with organisations and systems; • Core practice: e.g. communication and supervision; • Core concepts: e.g. theoretical models • Understanding difficulties: e.g. assessment, formulation & DSM; • Facilitating change: e.g. formulation & intervention.
Learning outcomes	<ul style="list-style-type: none"> • Make appropriate use of supervision • Understand the generic principles underlying the applied work done by clinical, educational and forensic psychologists • Identify links between assessment, formulation and intervention strategies • Identify the distinctive contributions of the main theoretical models in applied psychology • Identify some of the differences between psychology and other disciplines which work alongside it [e.g. psychiatry, social work]

03 14418 – Foundations in Critical Thinking	
Module Leader	Dr Stephane DeBrito
Credits	10
Delivery method	Tutor/Student-led discussion seminars
Assessment method	Critical analysis of selected journal articles (60%) and group oral presentation of a critique of a published research report (40%).
Marks required to pass module	50%
Recommended Reading	Bell, P., Staines, P. & Mitchell, J. 2001. Evaluating, doing and writing research in Psychology. London: Sage
Module Description	Lectures discuss current research techniques and develop critical approaches to reading and evaluating research articles. The module includes small group discussions where students target critique of specific research approaches.
Learning outcomes	By the end of the module students should be able to: <ol style="list-style-type: none"> 1. Discuss and identify different research approaches 2. Identify current and emerging research topics and techniques 3. Critically assess and review journal articles.

03 26845 – Transferable Skills	
Module Leader	Dr Michael Larkin and Dr Ruth Howard
Credits	10
Delivery method	Lectures and Seminars (including student-led discussion)
Assessment method	Depending on career interest, students will produce either a written CV and job interview, or written PhD application and academic interview: <ol style="list-style-type: none"> 1. Staff-assessed interview [50%] 2. Staff-assessed CV [50%]
Marks required to pass module	50%
Module Description	Topics will typically include working with organisations, working in teams, disseminating research, writing skills (including for the broader public), presentation skills, CV preparation, and interview skills
Learning outcomes	By the end of the module students should be able to: <ol style="list-style-type: none"> 1. Demonstrate a working knowledge of the issues relevant to communicating research about applied research 2. Write a CV and apply for job in applied psychology or for a PhD position, 3. Orally present research in a concise and clear manner, 4. Write a succinct summary of a research project in an accessible style for public understanding

03 20274 - Psychological Research in Clinical Settings 1	
Module Leader	Michael Larkin
Credits	10
Delivery method	Lectures
Assessment method	Group-based research proposal (presentation). (100%)
Marks required to pass module	50%
Recommended reading list	Marks, D.F. & Yardley, L (2003) Research Methods for Clinical and Health Psychology. London: Sage. Course Supplement available on Canvas
Module Description	<p>Sample topics include:</p> <ul style="list-style-type: none"> • Research in a Professional Context: the rewards and challenges of applied research. • The Status of Psychological Knowledge: epistemology and ontology. • Aims & Objectives: framing a research question. • Constructing a Research Proposal. • User involvement. • Writing a Literature Review. • Seeking Ethical Approval for Applied Research. • Audit and Research for Service Planning. • Intervention Research & RCTs.
Learning outcomes	<p>Students should be able to:</p> <ul style="list-style-type: none"> • Write a literature review. • Identify a suitable topic for applied research. • Present a practical, ethical and useful research proposal. • Apply for ethical approval. • Evaluate applied research.

03 20275 - Psychological Research in Clinical Settings II	
Module Leader	Michael Larkin
Credits	20
Delivery method	Lectures
Assessment method	Group-based critical evaluation of published research (presentation; 50%) – deliver Week 5 spring term. Written report: description, evaluation, and reflection upon, data analysis exercise (50%) – deliver Week 8 spring term.
Marks required to pass module	50%
Recommended reading list	Barker, C., Pistrang, N., & Elliott, R. (2002) Research Methods in Clinical Psychology: An Introduction for Students and Practitioners. London: Wiley. Smith. J.A. (Ed.) (2002) Qualitative Psychology: A Practical Guide to Research Methods. London: Sage.
Module Description	<p>Sample topics:</p> <ul style="list-style-type: none"> • Neuropsychological Research & Psychometric Testing. • Qualitative Research: interviewing. • Qualitative Research: methods of textual analysis. • Qualitative Research: ethnography and action research. • Qualitative Research: writing and reflecting.

	<ul style="list-style-type: none">• Outcome Research / Critical Review / Meta-analysis.• Questionnaire Design, Survey Methods, Correlational Research Designs.• Analysing Survey Data.• Single Case Experiments: data analysis.• Single Case Design: structured observational research.
Learning outcomes	<p>Students should be able to:</p> <ul style="list-style-type: none">• Choose and apply a suitable method of data collection• Choose and apply a suitable method of data analysis• Evaluate and reflect upon the process and outcomes of a piece of research

