

Summary Information

Module Code	7103HEAPSY
Formal Module Title	Analysis for Health Psychology
Owning School	Psychology
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
Psychology

Learning Methods

Learning Method Type	Hours
Seminar	9
Workshop	25

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	Develop to a professional level, student's existing knowledge of, and skills in data acquisition, validation, coding, analysis, interpretation and presentation.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Conduct, evaluate and demonstrate the appropriate use of qualitative analytic techniques in psychological research
MLO2	2	Conduct, evaluate and demonstrate the appropriate use of statistical analysis techniques in psychological research
MLO3	3	Communicate outcome of research analysis, in a clear and concise manner, outlining the strengths and limitations of the method chosen.

Module Content

Outline Syllabus	<p>Refresh basic knowledge of descriptive and inferential statistics, effect size, and probability based hypothesis testing. Overview and training in quantitative computer packages, introduction to qualitative software packages. Data management (validation of the data set, coding, data reduction, etc.) Multivariate statistical analysis for example: Regression, mediation and moderation analysis, analysis of variance Advanced qualitative analysis, (for example Interpretative Phenomenological Analysis or Grounded Theory).</p>
Module Overview	<p>The module develops, to a professional level, your existing knowledge of, and skills in: data acquisition, validation, coding, analysis, interpretation and presentation of analysis in different formats. The module aims to:</p> <ul style="list-style-type: none"> develop your understanding of the appropriate management of both qualitative and quantitative data provide an overview of, and training in, the use of mainstream computer packages used in the analysis of both qualitative and quantitative data develop your ability to conduct appropriate statistical tests and interpret the results obtained from complex, multivariate analyses within the context of the limitations of statistical methods and research design provide you with the skills to present data analyses in report format commensurate with publication guidelines for the field of study develop to a professional level, your existing knowledge of, and skills in, data acquisition, validation, coding, analysis, interpretation and presentation
Additional Information	<p>The module is designed to develop to a professional level, student's existing knowledge of, and skills in data acquisition, validation, coding, analysis, interpretation and presentation of analysis in different formats. The emphasis of the module will be on: 1) developing students understanding of the appropriate management of both qualitative and quantitative data (e.g. data verification, classification of themes, coding methods, treatment of missing data etc.); 2) providing an overview of, and training in the use of mainstream computer packages used in the analysis of both qualitative and quantitative data (e.g. SPSS); 3) developing students ability to conduct appropriate statistical tests and interpret the results obtained from complex, multivariate analyses within the context of the limitations of statistical methods and research design; and 4) providing students with the skills to present data analyses in report format commensurate with publication guidelines for the field of study. The module and its assessments have been designed in accordance with the BPS's Standards for Masters Programmes in Health Psychology in line with Stage 1 of training in Health Psychology. Assessment is 100% Coursework split 50/50 between: 1) Qualitative Analysis Report (2000 words); 2) Quantitative Analysis Portfolio. The Quantitative Analysis Portfolio will have a final hand-in date by the end of module. Each component of the portfolio is connected to weekly topics and if each component is submitted by suggested milestone dates, students will receive feedback promptly so that they can use it for the next component in the Portfolio sequence. Portfolio assessments include demonstration of IT skills (e.g., SPSS, EXCEL, online calculators), short multiple-choice quizzes about statistical concepts, and writing of short results sections in APA style.</p>

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Qualitative analysis	50	0	MLO1, MLO3
Practice	Quantitative analysis	50	0	MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Paul Lattimore	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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