

MODULE CODE: ECAP5001
TITLE: Intermediate Research Methods
DATED: 26/04/2018

LEVEL: 5
CREDITS: 20

JACS CODE: C810

AIM(S)

- To enable students to carry out small-scale scientific research projects.

LEARNING OUTCOMES

Upon the successful completion of this module, the student should be able to:

- demonstrate a working knowledge of how to formulate and design a research project by producing quantitative and qualitative reports based on empirical evidence, adhering to ethical guidelines;
- analyse, present and evaluate quantitative and qualitative data;
- critically evaluate psychological theory and research;
- take responsibility for their own learning and skill development; including effective personal planning, self-reflection and project management skills.

INDICATIVE CONTENT

- An exploration of a range of methodologies, quantitative and qualitative, used in psychological research.
- An introduction to Interpretative phenomenological analysis (IPA), interviewing and focus group skills.
- An exploration of empirical studies involving a variety of methods of data collection, including experiments, observation, questionnaires, interviews and focus groups.
- An examination of the appropriate data analysis techniques involved in qualitative research such as content and thematic analysis.
- An examination of a variety of psychological tools, including specialist software and laboratory equipment.

LEARNING AND TEACHING STRATEGY

Weekly lectures will be used to present information on specific types of research design, statistical analysis and qualitative research methodologies and analysis. Lectures are supported with a combination of practical workshops involving SPSS, demonstrations and fieldwork.

The study time for the module is divided as follows:

Activity type	Hours	Percentage
Scheduled learning	30	15%
Independent learning	170	85%
Placement learning	0	0%
TOTAL	200	100%

ASSESSMENT

Assessment Component 1

☐ Written exam ☒ Coursework ☐ Practical

Mode of assessment	Volume	Weighting
Report	2,000 words	40%

Assessment Component 2

☐ Written exam ☒ Coursework ☐ Practical

Mode of assessment	Volume	Weighting
Report	2,000 words	40%

Assessment Component 3

☐ Written exam ☒ Coursework ☐ Practical

Mode of assessment	Volume	Weighting
Written assignment	1,000 words	20%

Assessment Summary

Activity type	Percentage
Written exam	
Coursework	100%
Practical	
TOTAL	100%

This module is a core requirement for Graduate Basis for Chartership (GBC) accreditation with the British Psychological Society (BPS) as set out in documentation to the BPS February 2018.

READING LIST

Please note that at Level Five students will be expected to engage with empirical journal articles in addition to the reading list below.

Module Code	ECAP5001	
Module Title	Intermediate Research Methods	
Classification	Reading List entry	Electronic*
Essential	Coolican, H. (2014). <i>Research methods and statistics in psychology</i> (Sixth ed.). London: Psychology Press.	☐

Essential	Field, Andy P, & Field, Andy P. (2013). <i>Discovering statistics using IBM SPSS Statistics: And sex and drugs and rock 'n' roll</i> (4th ed.). Los Angeles: Sage.	☐
Essential	Haslam, S., & McGarty, C. (2014). <i>Research methods and statistics in psychology</i> (Second ed., Sage foundations of psychology series).	☐
Essential	Lyons, E., & Coyle, A. (2016). <i>Analysing qualitative data in psychology</i> (2nd ed.).	☐
Essential	Smith, J. (2015). <i>Qualitative psychology: A practical guide to research methods</i> (3rd ed.).	☐
Further	APA (2010). <i>Publication manual of the American Psychological Association</i> (6 th ed.). APA: Washington, DC.	☐
Further	Braun, V., & Clarke, V. (2013). <i>Successful qualitative research: A practical guide for beginners</i> .	☐
Further	Creswell, J. (2014). <i>Research design: Qualitative, quantitative, and mixed methods approaches</i> (4th ed., international student ed.). Los Angeles, Calif.: SAGE.	☐
Further	Hammarberg, K., Kirkman, M., & De Lacey, S. (2016). Qualitative research methods: When to use them and how to judge them. <i>Human Reproduction</i> , 31(3), 498-501.	☒
Further	Pallant, J. (2010). <i>SPSS Survival Manual A Step by Step Guide to Data Analysis Using SPSS</i> (4.th ed.). Maidenhead: McGraw-Hill Education.	☐
Further	Salkind, N. (2014). <i>Statistics for people who (think they) hate statistics</i> (5th ed.). Los Angeles: SAGE.	☐
Further	Willig, C. (2008). <i>Introducing qualitative research in psychology: Adventures in theory and method</i> (2nd ed.). Maidenhead: McGraw-Hill Open University Press.	☐