

Research Methods in Psychology

Module Code:	PSY7004-B
Academic Year:	2018-19
Credit Rating:	20
School:	School of Social Sciences
Subject Area:	Psychology
FHEQ Level:	FHEQ Level 7 (Masters)

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	22
Seminar	7
Laboratory	11
Directed Study	160

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Semester 1 (Sep - Jan)

Module Aims

This module aims to facilitate a critical understanding of a range of different empirical research methods in psychology. The objectives are to give you a depth of understanding regarding the advantages, limitations and appropriateness of a variety of quantitative and qualitative data collection and analysis methods. Throughout the module you will have the opportunity to work through some of the issues and practicalities of carrying out and reporting empirical research.

Outline Syllabus

On this module you will engage with different methodological approaches including the ethical and philosophical underpinnings of psychological research. You will critically consider the applications of quantitative and qualitative methods of data collection and analysis. Descriptive and inferential statistics will be covered including parametric and non parametric tests, for example t-tests, chi square, correlations, ANOVA and regression. Qualitative theoretical perspectives and methodologies will also be covered including Thematic Analysis and Interpretive Phenomenological Analysis (IPA).

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1
 - a) understand the need for appropriate methods of data collection and analysis in psychology
 - b) apply philosophical and theoretical concepts and principles underpinning quantitative and qualitative research in psychology
 - c) critically evaluate different approaches to experimental design in psychology.
- 2
 - a) demonstrate a comprehensive and critical understanding of the differences and similarities, advantages and limitations of quantitative and qualitative research methods
 - b) undertake appropriate data analysis in psychology; code, enter and analyse quantitative data (using a wide variety of inferential statistics) using SPSS.
 - c) select and apply a form of qualitative analysis appropriate to a research aim and setting; analyse, interpret and critically present qualitative analysis using thematic analysis or IPA
- 3
 - a) identify and use appropriate research tools and specialist software packages

Learning, Teaching and Assessment Strategy

Seminars will be used to introduce students to the philosophical and practical underpinnings of psychological research, including issues of ethics, politics and quality. Lectures will be used to deliver the substantive content of the module. Additional laboratory work will afford you the opportunity to clarify issues and ideas and to engage in skills development working through examples of research design and analysis.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Presentation	Presentation of the findings arising from the analysis of interview data using one form of qualitative analysis	10 minutes	25%	No

Summative	Coursework	1000 word assignment presenting and justifying a qualitative research design	0-1000 words	25%	No
Summative	Coursework	2000 word research report	0-2000 words	50%	Yes

Legacy Code (if applicable)

SY-7004D

Reading List

To view Reading List, please go to [rebus:list](#).