UNIVERSITY of BRADFORD

Module Descriptor

Advanced Psychological Research Methods

Module Code:	PSY7021-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	20
Laboratory	20
Directed Study	160

Availability Periods

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

Module Aims

The module aims to demonstrate an understanding of advanced quantitative and qualitative design and measurement. Advanced quantitative analyses will cover multivariate analyses (e.g. ANCOVA, regression analyses and psychometrics). Advanced qualitative research methods will cover philosophical and theoretical issues in qualitative research including the grounding of research design at an epistemological and ontological level. Advanced qualitative analyses will cover grounded theory and constant comparative analysis, phenomenology and interpretative phenomenological analysis (IPA) and discourse and Foucauldian or Interpretive Critical Discourse analysis.

Outline Syllabus

On this module you will engage with complex quantitative research designs involving more than one independent variable. Univariate and multivariate methods will be used to analyse data using appropriate statistical software. Issues of ethics & quality will inform decisions about advanced qualitative and quantitative research design and application grounded at a philosophical and practical level. You will learn to select and critically apply an appropriate theoretical perspective, methodology and methods to address different research aims and settings (e.g. health and forensic). Experience will be gained the use of advanced qualitative data analysis including; grounded theory, IPA and Discursive analysis.

Module Learning Outcomes

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

1 understand the need for appropriate methods of data collection and analysis in psychology

2 apply philosophical and theoretical concepts and principles underpinning quantitative and qualitative research in psychology

3 critically evaluate different approaches to experimental and qualitative research design in psychology.

4 demonstrate a comprehensive and critical understanding of the differences and similarities, advantages and limitations of quantitative and qualitative research methods

5 undertake appropriate quantitative data analysis in psychology; Code, enter and analyse quantitative data (using a wide variety of inferential statistics) using SPSS.

6 select and apply a form of qualitative analysis appropriate to a research aim and setting; analyse, interpret and critically present qualitative analysis using grounded theory, IPA or discusive psychology

7 identify and use appropriate research tools and specialist software packages

Learning, Teaching and Assessment Strategy

This module will use lectures to deliver the substantive content of the module. Practical and problem based learning will help you to clarify ideas and engage in activities which will develop and extend existing skills in quantitative and qualitative research design, analysis, interpretation and evaluation during laboratory and workshop sessions.
Quantitative research skills will be assessed by a research article of up to 2000 words.
Qualitative research skills will be assessed by:
a 1,000 word assignment presenting & justifying a qualitative research design, and
the presentation of the findings arising from the application of one form of qualitative analysis to existing interview data.

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%	Yes
Summative	Laboratory Report	Research article based on a data set	0-2000 words	50%	No
Summative	Coursework	Outline and justification of a qualitative research design	0-1000 words	25%	No

Legacy Code (if applicable)

Reading List

To view Reading List, please go to **rebus:list**.