



## **Module Specification**

### Qualitative and Quantitative Methods

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## Part 1: Information

**Module title:** Qualitative and Quantitative Methods

**Module code:** USPJVK-15-M

**Level:** Level 7

**For implementation from:** 2023-24

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS Dept of Social Sciences

**Partner institutions:** None

**Field:** Psychology

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** Yes

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** This module provides students with a theoretical and practical foundation in qualitative and quantitative research methods.

**Features:** Not applicable

**Educational aims:** The aim of this module is to provide psychology and psychotherapy students with a theoretical and practical foundation in qualitative and quantitative research methods. The module aims to support the development of

practical skills for conducting qualitative and quantitative research using methods and approaches key to their respective fields of study, and to support and develop their research literacy and their skills in critiquing and evaluating qualitative and quantitative research. Alongside developing practical and evaluative skills, the module aims to support students in developing an understanding of the theoretical and conceptual foundations of qualitative and quantitative research.

**Outline syllabus:** Qualitative methods:

Foundations of qualitative research – epistemological/ontological assumptions and key theoretical concepts (subjectivity, reflexivity, Big Q vs. small q, experiential vs. critical), qualitative research design (recruitment and sampling, research ethics), ensuring quality and rigor

Introduction to collecting qualitative data – key methods such as interviews, focus groups, qualitative surveys (core assumptions and implementation)

Introduction to analysing qualitative data – key methods such as thematic analysis and interpretative phenomenological analysis (key assumptions and implementation)

Quantitative methods:

Introduction to the scientific method - formulation of research questions, scientific hypotheses, study design, statistical hypotheses, exploratory data analysis, statistical inference, power, external and internal validity, scientific inference

Understanding relationships in data using correlation and regression techniques

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** The teaching sessions will involve a variety of teaching and learning formats including lectures, individual and small group activities, and discussions.

Scheduled learning – the workshops will include lectures, small group activities, and group discussions.

Independent learning includes hours engaged with essential reading, further reading and self-directed study, preparation for in-class activities, and assignment preparation and completion.

Blended delivery – a combination of face-to-face workshops with staff (focused on practical research skills) and online guided study materials (including online lectures, guided study activities, essential readings, use of the discussion board in Blackboard)

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Explain the purpose and characteristics, and justify the use, of key qualitative and quantitative methods and research designs.

**MO2** Demonstrate an awareness of the philosophical underpinnings of research practice with regard to ontologies, epistemologies and methodologies, and an understanding of key concepts such as validity, reliability, generalisability, subjectivity and reflexivity, and the differences between quantitative and qualitative research paradigms

**MO3** Critically evaluate qualitative and quantitative research within its appropriate methodological context

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 112 hours

Face-to-face learning = 38 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uspjvk-15-m.html) via the following link <https://uwe.rl.talis.com/modules/uspjvk-15-m.html>

## Part 4: Assessment

**Assessment strategy:** The coursework assignment encompasses a 1,000 word critical evaluation of a qualitative journal article and a 1,000 word critical evaluation of a quantitative journal article. The two journal articles will use methods and research designs discussed on the module and will be related to the students' programmes of study. The students will receive individual written feedback on their coursework assignment.

Formative assessment/feedback: opportunities for students to gain feedback on their developing understandings and knowledge and their critical evaluation skills will be embedded throughout the module (e.g., in group discussions and small group activities students will be asked to share their understandings and skills with teaching staff, and teaching staff will provide them with feedback on the appropriateness/level of their understandings and skills).

### Assessment tasks:

#### Written Assignment (First Sit)

Description: Critical evaluation of two journal articles - one qualitative and one quantitative.

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

#### Written Assignment (Resit)

Description: Critical evaluation of two journal articles - one qualitative, one quantitative

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

## **Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Therapeutic Music Studies [Glenside] MA 2023-24

Music Therapy [Glenside] MA 2022-23