



Module Specification

Qualitative and Quantitative Methods in Psychology and Music Therapy

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Part 1: Information

Module title: Qualitative and Quantitative Methods in Psychology and Music Therapy

Module code: USPK7J-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: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes.

Outline syllabus: Qualitative methods:

Foundations of qualitative research – epistemological/ontological assumptions and key theoretical concepts (subjectivity, reflexivity), qualitative research design (recruitment and sampling, research ethics)

Collecting qualitative data – methods such as interviews, focus groups, qualitative surveys (key assumptions and implementation)

Analysing qualitative data – methods such as thematic analysis and interpretative phenomenological analysis (key assumptions and implementation).

Quantitative methods:

The scientific methods. 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

Art-based research and service evaluation:

The difference between audit, service review, evaluation and research

Arts-based research approaches

Ethical issues, research governance and legal issues.

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 (the teaching and learning methods will be adapted to the cohort size).

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

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

This module generates hours of study time, 30 hours of which will be spent on formal contact time in psychology workshops and 20 in music therapy workshops. Students will be expected to spend:

60 minutes for each topic engaged with essential readings (a total of 15 topics across the module is a total of 15 hours)

2-3 hours for each topic engaged with preparation for workshop activities and engaging in guided study activities, further reading and self-directed study (totalling of 60 hours across the module).

25 hours completing the coursework assignment.

This module involves blended delivery in the form of a combination of 6 x 5 hour face-to-face workshops with psychology staff, focused on practical research skills), 4x 5 hour face-to-face workshops with music therapy staff 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 Demonstrate awareness of the role of a range of different qualitative and quantitative research methods and the epistemological assumptions entailed therein

MO2 Demonstrate an awareness of the relationship between methods, methodologies and epistemologies, and an understanding of the commonalities

and disjunctions between different qualitative and quantitative methods of data collection and analysis

MO3 Critically evaluate research within its appropriate methodological context

MO4 Show an understanding of the assumptions underpinning key concepts such as validity, reliability, representativeness, generalisability, subjectivity and reflexivity

MO5 To defend the use of particular research designs and associated methods of analysis

MO6 Critically appraise published research and range of evidence in relation to creative therapy interventions

MO7 Demonstrate critical awareness of ethical issues, research governance and legal considerations in relation to research and evaluation in therapeutic practice

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 100 hours

Face-to-face learning = 50 hours

Total = 150

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

Part 4: Assessment

Assessment strategy: Summative assessment of all learning outcomes will be based on a critical reflective review of two contrasting research papers on a creative therapies intervention. This will allow the understanding of the material and skills of critical appraisal to be evaluated in relation to relevant research in the practice of music therapy. As this is in the form of a viva presentation examiners will be able to explore deeper understandings through discussion and questions. The use of a critical review of two contrasting research papers allows skills and understandings of

both qualitative and quantitative methods to be assessed.

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 required 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:

Presentation (First Sit)

Description: Viva presentation involving a critical reflective review of two prepared and contrasting research papers (40 minutes)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Presentation (Resit)

Description: Viva presentation involving a critical reflective review of two prepared and contrasting research papers (40 minutes)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

Part 5: Contributes towards

This module contributes towards the following programmes of study: