



Module Specification

Research Studies for Physical Therapies 2

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Part 1: Information

Module title: Research Studies for Physical Therapies 2

Module code: UZYYFM-30-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Allied Health Professions

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: Evidence-based practice:
Formulation of questions, hypotheses or aims

Research Approaches:

Choosing relevant research approaches to address research questions.

Qualitative and quantitative approaches, including: systematic literature review, action research, experimental and quasi-experimental research, randomised controlled trials.

Quality Issues in relation to quantitative and qualitative research methods.

Ethical issues in research:

Gaining ethical approval, informed consent, data protection

Critical appraisal of literature:

Searching for and evaluating literature

Systematic review methods

Data Collection:

Pilot studies

Procedural and pragmatic issues e.g. inclusion/exclusion criteria, calibrating instruments, liaison and timetabling, maintaining blinding.

Interpretation and presentation of findings:

Analysis of qualitative and quantitative findings.

Clear and accurate presentation of findings appropriately formatted for the type of data.

Dissemination of research outcomes:

Writing a research report

Writing an abstract

Scientific posters, conference posters

Publication issues

Part 3: Teaching and learning methods

Teaching and learning methods: Lectures provide an introduction and summary of the topic area. These are delivered by a wide variety of specialists from professional programmes, library, technology enhanced learning.

Seminars/group work include discussion and use of information provided to support learning – student led facilitated by research active staff member.

Independent learning includes hours engaged with essential reading and research activities in relation to undertaking a research project. Face to face support and email support with individual supervisor for each research group.

Essential reading/preparation for each day (information on Bb and in handbook)

Essential reading is listed in the module handbook, and an electronic research reader is made available online on Blackboard. Students will also access reading specific to their research topic area.

Up to 31 teaching contact hours:

These will include lectures and workshops. Delivered by a wide range of specialist staff from a variety of programmes and disciplines across the University.

A variety of approaches will be used which may include a variety of learning and teaching methods will be employed including: lectures, seminars, workshops, group work, tutorials, self-directed study, individual and group supervision.

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

MO1 Demonstrate a critical awareness of the research topic and critical evaluation of existing research/literature and its relevance to practice

MO2 Demonstrate a critical understanding and application of the methodological issues related to undertaking a piece of research using either primary or secondary sources

MO3 Select and develop an appropriate method/strategy to investigate a research question or topic of enquiry relevant to the physical therapies and provide sound justification for the approach

MO4 Conduct a piece of research which reflects critical understanding of research processes and issues, for example ethics, reliability, validity and in the context of the physical therapies

MO5 Write a report of a research project or literature review in a scientific format which includes implications for professional practice

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 269 hours

Face-to-face learning = 31 hours

Total = 300

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzysyu-30-3.html) via the following link <https://uwe.rl.talis.com/modules/uzysyu-30-3.html>

Part 4: Assessment

Assessment strategy: Assessment part A: Dissertation Portfolio (5000 words maximum).

Students will be asked to submit a 'dissertation portfolio' containing the following two tasks, which altogether will be a maximum of 5000 words.

1. A journal article prepared for submission (maximum 4000 words).
2. A reflection on their research (maximum 1000 words).

Rationale: This assessment will allow the student to present the design and

execution of a primary or secondary research study that they have undertaken. The reflection will provide them space to justify their decisions in carrying out the research, and to include an evaluation that would not normally be able to be accommodated in the journal article. The word count reflects the requirements of writing for publication, and in doing so, this process will better prepare and align students for evidence-based practice.

Formative assessment: occurs throughout the module as the student works with the allocated dissertation supervisor.

Assessment tasks:**Portfolio (First Sit)**

Description: Dissertation Portfolio (maximum 5000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

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

Portfolio (Resit)

Description: Dissertation Portfolio (maximum 5000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

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

Part 5: Contributes towards

This module contributes towards the following programmes of study: