



Module Specification

Systematic Review

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Part 1: Information

Module title: Systematic Review

Module code: USPJKH-30-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

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: Not applicable

Features: Not applicable

Educational aims: The learning outcomes will enable the student to conduct a search using appropriate databases and sources and summarize findings from the review.

Outline syllabus: The systematic review module will be taught through a series of workshops, IT exercises and direct supervision by the doctoral school lead and colleagues. The school is focussed around the production of the systematic review, which will be submitted near the end of your first year of training.

Sessions are aimed at teaching trainee's the skills of conducting a systematic review. The first of these will focus on teaching the skills of effectively formulating the research question, searching the evidence and managing the process. Following sessions will focus on meta-analysis and SR critique. The final session will be focused on critical evaluation and writing the review.

Throughout the process of completing the review trainee's will have regular supervision with DOS regarding the review and also be encouraged to seek, where appropriate, advice from the module leaders.

Part 3: Teaching and learning methods

Teaching and learning methods: Teaching will be based on a number of different methods and techniques. There will be lecture based learning as well as group discussion and interactive tasks used to illustrate the stages of the SR process. Some tasks will be computer based and will use materials available from the Cochrane collaboration.

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

MO1 Define a topic and search parameters, conduct a search using appropriate databases and sources and finally summarize findings from the review

MO2 Conduct preliminary investigations into a research area and assess the extent to which research in the area has been adequately reviewed

MO3 Identify and contact others who share an interest in the research area in order to acquire recent and unpublished studies

- MO4** Establish the viability of conducting a systematic review into the research area
- MO5** Clarify the aims and objectives of the review including the criteria by which studies will be included in the review
- MO6** Explore and establish a search strategy including electronic databases, publication periods, keywords, journals requiring hand searches and researchers to be contacted directly
- MO7** Develop operational definitions of inclusion criteria and study/methodological categorization (e.g. the types and strengths of evidence that are acceptable to the review)
- MO8** Test search strategies and evaluate their sensitivity and specificity (e.g. in relation to sub-set of previously reviewed studies)
- MO9** Search for, identify and review relevant studies
- MO10** Tabulate characteristics of each study and assess its methodological quality
- MO11** Select appropriate methods for combining data
- MO12** Analyze results of eligible studies
- MO13** Assemble the most complete data set feasible and, if appropriate, discuss with review group members

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 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/uspjkh-30-m.html) via the following link <https://uwe.rl.talis.com/modules/uspjkh-30-m.html>

Part 4: Assessment

Assessment strategy: The SR will be written to a standard acceptable for publication in peer-reviewed academic journals relevant to health at the time of submission. This standard shall apply both to the content and presentation of the work.

Assessment tasks:

Written Assignment (First Sit)

Description: Written report of the Systematic Review (6000 words)

(Pass/Fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO10, MO11, MO12, MO13, MO2, MO3, MO4, MO5, MO6, MO7, MO8, MO9

Written Assignment (Resit)

Description: Written report of the Systematic Review (6000 words)

(Pass/Fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO10, MO11, MO12, MO13, MO2, MO3, MO4, MO5, MO6, MO7, MO8, MO9

Part 5: Contributes towards

This module contributes towards the following programmes of study: