

Module Information

2022.01, Approved

Summary Information

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| Module Code | 7003MRESHW |
| Formal Module Title | Critical Appraisal and Evidence Synthesis |
| Owning School | Nursing and Allied Health |
| Career | Postgraduate Taught |
| Credits | 30 |
| Academic level | FHEQ Level 7 |
| Grading Schema | 50 |

Teaching Responsibility

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|-----------------------------------|
| LJMU Schools involved in Delivery |
| Nursing and Allied Health |

Learning Methods

| Learning Method Type | Hours |
|----------------------|-------|
| Lecture | 13 |
| Online | 10 |
| Seminar | 10 |
| Tutorial | 5 |

Module Offering(s)

| Display Name | Location | Start Month | Duration Number Duration Unit |
|--------------|----------|-------------|-------------------------------|
| SEP-CTY | CTY | September | 12 Weeks |

Aims and Outcomes

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| Aims | to adopt a systematic approach to searching and utilising literature to explore approaches to evidence synthesis to develop skills required for critical appraisal of literature or evidence |
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After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|--|
| MLO1 | 1 | Critically evaluate the processes associated with evidence synthesis |
| MLO2 | 2 | Critically reflect on the skills associated with accessing evidence to answer a particular issue |
| MLO3 | 3 | Synthesise evidence from key research paradigms to inform an area of interest |
| MLO4 | 4 | Critically explore the nature and purpose of evidence |

Module Content

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|------------------------|--|
| Outline Syllabus | Evidence based practice and beyond Introduction to critical appraisal. The theories of critical appraisal. Developing a research question (PICO) The process of searching and utilising evidence. Conducting a systematic literature search Reference management and screening Measuring quality within research. (CASP/DARE) Data extraction and introduction to evidence synthesis- Meta-analysis and methods for combining quantitative evidence- Exploring other methods of evidence synthesis |
| Module Overview | During this module, you will learn how to adopt a systematic approach to searching and utilising literature to explore approaches to evidence synthesis. These are key skills required for critical appraisal of literature or evidence. |
| Additional Information | This module provides the fundamental skills students require in critical appraisal and evidence synthesis. |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|--------------------|--------|--------------------------|---------------------------------|
| Essay | Essay (3500 words) | 60 | 0 | MLO1, MLO2, MLO3, MLO4 |
| Centralised Exam | Exam | 40 | 2 | MLO1, MLO2, MLO3, MLO4 |

Module Contacts

Module Leader

| Contact Name | Applies to all offerings | Offerings |
|--------------|--------------------------|-----------|
| Lisa Jones | Yes | N/A |

Partner Module Team

| Contact Name | Applies to all offerings | Offerings |
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