

| Module Title: | Introduction to E<br>Practice | vidence Based                  | Level: | 4                         | Credit<br>Value: | 20 |
|---------------|-------------------------------|--------------------------------|--------|---------------------------|------------------|----|
| Module code:  | CMP409                        | Is this a<br>new No<br>module? |        | Code of mo<br>being repla |                  |    |
|               |                               |                                |        |                           |                  |    |

| Cost Centre: | GACM | JACS3 code: | B300 |
|--------------|------|-------------|------|
|--------------|------|-------------|------|

| Trimester(s) in which to be offered: | 2 | With effect from: | October 18 |
|--------------------------------------|---|-------------------|------------|
|--------------------------------------|---|-------------------|------------|

| School: Social & Life Sciences | Module<br>Leader: | Gemma Jones |
|--------------------------------|-------------------|-------------|
|--------------------------------|-------------------|-------------|

| Scheduled learning and teaching hours | 36 hrs  |
|---------------------------------------|---------|
| Guided independent study              | 164 hrs |
| Placement                             | 0 hrs   |
| Module duration (total hours)         | 200 hrs |

| Programme(s) in which to be offered               | Core | Option |
|---|------|--------|
| BSc (Hons) Acupuncture                            | ✓    |        |
| BSc (Hons) Complementary Therapies for Healthcare | ✓    |        |
| BSc (Hons) Rehabilitation and Injury Management   | ✓    |        |

| Pre-requisites |  |
|----------------|--|
| None           |  |

Office use only Initial approval August 16 APSC approval of modification October 2018 Have any derogations received SQC approval?

Version 2 Yes □ No ✓





## Module Aims

This module aims to:

- 1. Develop an initial understanding of the concept of evidence and what counts as contemporary evidence in health care.
- 2. Introduce students to the key principles of the research process including research design, methodology and analysis.
- 3. Provide opportunities for the students to develop appraisal skills and apply them to with the aim to apply an evidence-based approach to their practice.

# Intended Learning Outcomes

Key skills for employability

- KS1 Written, oral and media communication skills
- KS2 Leadership, team working and networking skills
- KS3 Opportunity, creativity and problem-solving skills
- KS4 Information technology skills and digital literacy
- KS5 Information management skills
- KS6 Research skills
- KS7 Intercultural and sustainability skills
- KS8 Career management skills
- KS9 Learning to learn (managing personal and professional development, selfmanagement)

KS10 Numeracy

| At | the end of this module, students will be able to   | Key Skills |     |
|----|--|------------|-----|
|    |  | KS1        | KS4 |
| 1  | Identify different and relevant forms of evidence and its application to their practice.               | KS6        | KS9 |
|    |  | KS10       |     |
|    |  | KS1        | KS4 |
| 2  | Explain key characteristics of the research<br>process and the ethical issues inherent in              | KS6        | KS9 |
|    | research.  | KS10       |     |
|    |  | KS1        | KS4 |
| 3  | Recognize the value of research within healthcare<br>practice and its application to an evidence-based | KS6        | KS9 |
|    | approach.  | KS10       |     |
| 4  | Describe the main difference between qualitative and   | KS1        | KS4 |
| 4  | quantitative methods of enquiry and data collection methods used in research.                          | KS6        | KS9 |



|  | KS10 |  |  |  |  |
|--|------|--|--|--|--|
| Transferable/key skills and other attributes |      |  |  |  |  |
| Academic writing                             |      |  |  |  |  |
| Systematic enquiry                           |      |  |  |  |  |
| Database searching                           |      |  |  |  |  |
| IT skills                                    |      |  |  |  |  |
| Use of statistics                            |      |  |  |  |  |
| Problem solving                              |      |  |  |  |  |
| Group work                                   |      |  |  |  |  |
| Communication                                |      |  |  |  |  |

# Derogations

Not Applicable

#### Assessment:

#### Assessment One:

The Assessment will be a written assignment in which the student will critique published research in an area that relates to their chosen specialist subject.

| Assessment<br>number | Learning<br>Outcomes<br>to be met | Type of assessment | Weighting<br>(%) | Duration<br>(if exam) | Word count<br>(or equivalent<br>if appropriate) |
|----------------------|-----------------------------------|--------------------|------------------|-----------------------|---|
| 1                    | 1 to 4                            | Essay              | 100%             | N/A                   | 2000  |



## Learning and Teaching Strategies:

The module will be developed through a range of teaching strategies including: Presentations, seminars, lectures, directed study, IT workshops, group work and the individual student experience. Moodle will act as a repository for session materials, useful links and supplementary resources.

### Indicative Syllabus outline:

The role and place of evidence-based practice to health and rehabilitation Hierarchy of evidence Research terminology Systematic enquiry and anecdotal evidence The research process Literature searching Database searching and selection Qualitative and quantitative methodologies Introduction to methods of data collection Ethical considerations Methods of critiquing research

### **Bibliography:**

### **Essential reading**

Gerrish, K. and Lacey, A. (2015), *The research process in nursing.* 7th ed. Oxford: Blackwell Publishing.

Greenhalgh, T. (2014), *How to read a paper: the basics of evidence based medicine.* 5th ed. Oxford: Blackwell Publishing.



## Other indicative reading

Locke, L. F., Silverman, S. J. and Spirduso, R. (eds.), (2009), *Reading and understanding research*. 3<sup>rd</sup> ed. California: Sage Publications.

Kane, M. (2003), *Research made easy in complementary and alternative medicine.* Edinburgh: Churchill Livingstone.

Parahoo, K. (2014), *Nursing research: principles, process and issues.* 3<sup>rd</sup> ed. Hampshire: Palgrave.