

MODULE SPECIFICATION PROFORMA

Module Title:	Introduction to Evidence Based Practice	Level:	4	Credit Value:	20
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Module code:	CMP409	Is this a new module?	Yes	Code of module being replaced:	CMP402
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Cost Centre:	GACM	JACS3 code:	B300
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Trimester(s) in which to be offered:	2	With effect from:	September 16
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School:	Social & Life Sciences	Module Leader:	Caroline Lomas
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Scheduled learning and teaching hours	50 hrs
Guided independent study	150 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered	Core	Option
BSc (Hons) Acupuncture	✓	<input type="checkbox"/>
BSc (Hons) Complementary Therapies for Healthcare	✓	<input type="checkbox"/>
BSc (Hons) Rehabilitation and Injury Management	✓	<input type="checkbox"/>

Pre-requisites
None

Office use only

Initial approval August 16

APSC approval of modification *Enter date of approval*

Have any derogations received SQC approval?

Version 1

Yes No ✓

Module Aims

This module aims to:

1. Develop an initial understanding of the concept of evidence and what counts as evidence in health care and complementary therapies.
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, self-management)
- KS10 Numeracy

At the end of this module, students will be able to

Key Skills

At the end of this module, students will be able to		Key Skills	
1	Distinguish between forms of evidence and their application to practice.	KS1	KS4
		KS6	KS9
		KS10	
2	Explain and provide appropriate examples of key characteristics of the research process.	KS1	KS4
		KS6	KS9
		KS10	
3	Illustrate the value of research to CAM practice and its application to an evidence based approach.	KS1	KS4
		KS6	KS9
		KS10	
4	Describe the main difference between qualitative and quantitative methods of enquiry and data collection methods used in research.	KS1	KS4
		KS6	KS9

		KS10	
5	Identify relevant research and consider its' application to their practice.	KS1	KS2
		KS4	KS6
		KS9	
6	Acknowledge the ethical issues inherent in research.	KS1	KS3
		KS4	KS6
		KS7	KS9
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 number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1 to 6	Essay	100%		4 000

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 CAM 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

Ernst, E. (1999), *Understanding research in complementary and alternative medicine*. EMS Publishing.

This book should be available in the University Library, Edward Llwyd Building, Main Campus.

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

This book should be available in the University Library, Edward Llwyd Building, Main Campus.

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

This book should be available in the University Library, Edward Llwyd Building, Main Campus. The 4th edition of this book is available as an eBook. You will need to log onto Athens to access it.

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

This book should be available in the University Library, Edward Llwyd Building, Main Campus.

Other indicative reading

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

This book should be available in the University Library, Edward Llwyd Building, Main Campus.

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

This book should be available in the University Library, Edward Llwyd Building, Main Campus.