

MODULE SPECIFICATION PROFORMA

<b>Module Title:</b>	Research Methods	<b>Level:</b>	7	<b>Credit Value:</b>	20
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<b>Module code:</b>	NHS744/ NHS744D* *please see derogations section	New  Existing X	<b>Code of module being replaced:</b>	NA
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<b>Cost Centre:</b>	GANG	<u>JACS3</u> code:	B710
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<b>Trimester(s) in which to be offered:</b>	1	<b>With effect from:</b>	April 2019
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<b>School:</b>	Social and Life Sciences	<b>Module Leader:</b>	Nikki Lloyd Jones
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Scheduled learning and teaching hours	30 hrs
Guided independent study	170 hrs
Placement	0 hrs
<b>Module duration (total hours)</b>	200 hrs

<b>Programme(s) in which to be offered</b>	Core	Option
MSc Advanced Clinical Practice (Therapies)	✓	<input type="checkbox"/>
MSc Advanced Clinical Practice	✓	<input type="checkbox"/>
MSc Health Sciences	✓	<input type="checkbox"/>
MSc Health Sciences (Healthcare Leadership)	✓	<input type="checkbox"/>
MSc Health Sciences (Palliative Care)	✓	<input type="checkbox"/>
MSc Health Sciences (Allied Health)	✓	<input type="checkbox"/>
MSc Health and Social Care (Community Specialist Practice)	✓	<input type="checkbox"/>
Post Graduate Diploma in Community Specialist Practice (Community Children's Nursing)	✓	<input type="checkbox"/>
Post Graduate Diploma in Community Specialist Practice (District Nursing)	✓	<input type="checkbox"/>
MSc / Postgraduate Diploma Primary Healthcare	✓	<input type="checkbox"/>

<b>Pre-requisites</b>
NA

Office use only

Initial approval August 15

APSC approval of modification April 2019 – change to mod leader only

Have any derogations received SQC approval?

Version 4

Yes ✓ No

**Module Aims**

To: Introduce students to critically evaluate research methods through the development of understanding of the philosophical, practical and ethical concepts of research and research methodology within the context of health and society.

**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	Articulate the purpose and context of research and the basis for selecting appropriate research methodology and designs.	KS1	KS3
		KS4	KS5
		KS6	KS9
2	Demonstrate critical awareness of the philosophical and conceptual traditions of quantitative and qualitative research within the context of health and society.	KS1	KS3
		KS4	KS5
		KS6	KS7
3	Critically explain the range of research method options available for community and health related research	KS1	KS2
		KS3	KS4
		KS6	KS7
4	Review and critically appraise published research, including systematic reviews, and interpretation of new research in the context of existing knowledge.	KS1	KS3
		KS4	KS5
		KS6	KS7
5		KS1	KS3

Formulate an answerable research question with appropriate research aims, objectives and methods in order to demonstrate critical appreciation of ethical research practice.	KS4	KS5
	KS6	KS7
Transferable/key skills and other attributes		
<ul style="list-style-type: none"> <li>• Interpretation and communication of information, knowledge and statistics about health and wellbeing.</li> <li>• Critical appraisal of published articles, health service and social care related reports and documents in the context of health and society.</li> <li>• Research, investigative and problem-solving skills</li> <li>• Decision making and independent thought</li> </ul>		

<b>Derogations</b>
<p>Students on MSc Advanced Clinical Practice, MSc Advanced Clinical Practice (Therapies) and MSc Health and Social Care (Community Specialist Practice) and Post-Graduate Diplomas in Community Specialist Practice will be registered on NHS744D and the following derogations will apply:</p> <p>Any work submitted which indicates unsafe practice by the student, or which breaches anonymity and/or confidentiality, will result in overall refer/defer of the module.</p> <p>There will be no condonement allowed for any assessment, thus all elements of a module must be passed. Students on MSc Advanced Clinical Practice, MSc Advanced Clinical Practice (Therapies) and MSc Health and Social Care (Community Specialist Practice) and Post-Graduate Diplomas in Community Specialist Practice will be registered on NHS744D and the following derogations will apply:</p>

<b>Assessment:</b> Please give details of indicative assessment tasks below.					
<p>Assessment is summative by means of a literature review and research proposal forming a coherent written assignment. It is anticipated that the student will work on their assignment from a very early stage in the module and be able to present their proposed question addressing a problem from practice at the end of the module. A brief review of current research literature will offer an opportunity for developing an argument to support their proposed research project. It is almost inevitable that the piece of work presented for this module will need to be refined to work up to a feasible research design. Based upon a chosen topic, and suitable for submission for ethical approval, the research question forms the first stage of the research proposal process. It is anticipated that the proposed question will be supported by critical argument and demonstrate understanding about a coherent research design with consistent underpinning methodology.</p>					
Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)

1	1,2,3,4,5	Coursework	100%		4,000
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**Learning and Teaching Strategies:**

The module will be delivered through a mixture of lectures, tutorials and directed private study. Students will discuss and share ideas through student-led seminars and peer group discussion, practical exercises and review of published research.

**Syllabus outline:**

The Research Methods module should provide you with resources that allow you to question 'evidence' at a number of levels. In the first part of the module you will have discussed research 'methodology', which is designed to give you a better understanding of the assumptions that drive research designs. The second part of the module you will have discussed quantitative and qualitative research methods and why they would be chosen to collect your evidence in answer to your particular research question. The remainder of the module encourages exploration of research literature to give you the 'technical' understanding of how the evidence is produced and critically evaluated.

- Research Paradigms Research, Methodology Research, Methods Research, Evaluation
- Research and Professional Ethics, Literature review (systematic and narrative), Qualitative inquiry: Ethnography; Phenomenology; Grounded theory;
- Action research
- Quantitative inquiry: Epidemiology and Statistics, Health Services Evaluation, Service Quality Frameworks, (Audit), Data collection: surveys and questionnaire design; interviews; focus groups; participant observation,

**Bibliography:**

**Essential reading**

Aveyard, H. (2014) *Doing a Literature Review in Health and Social Care: A Practical Guide 3<sup>rd</sup> Ed.* Maidenhead: Open University Press.

Cottrell, S. (2011). *Critical thinking skills. Developing effective analysis and argument* Basingstoke: Palgrave Macmillan.

Denscombe, M. (2012) *Research proposals: A practical guide.* Maidenhead: Open University Press.

Guest, G. & Namey, E.E. (eds) (2015) *Public health research methods.* London: Sage Publications.

Moule, P. (2015) *Making sense of research in nursing, health and social care 5<sup>th</sup> Ed* London: Sage

Parahoo, K. (2014) *Nursing Research Principles, Process and Issues* 3<sup>rd</sup> Ed London: Palgrave MacMillan.