

## H7ARMTH: Applied Research Methods

Module Code:	H7ARMTH
Long Title	Applied Research Methods <b>APPROVED</b>
Title	Applied Research Methods
Module Level:	LEVEL 7
EQF Level:	6
EHEA Level:	First Cycle
Credits:	5
Module Coordinator:	Caoimhe Hannigan
Module Author:	Caoimhe Hannigan
Departments:	School of Business
Specifications of the qualifications and experience required of staff	Lecturer with PhD in Psychology or related cognate discipline
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner will be able to:</i>	
<b>#</b>	<b>Learning Outcome Description</b>
LO1	Design a research study, taking into account practical, ethical and methodological considerations.
LO2	Critically analyse published research work with respect the methodology and analysis.
LO3	Evaluate and demonstrate understanding of when different research methods are suitable for specific research questions.
<b>Dependencies</b>	
<b>Module Recommendations</b>	
No recommendations listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Entry requirements</b>	There are no additional entry requirements for this module. The programme entry requirements apply.

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Module Content & Assessment			
Indicative Content			
<b>Introduction to the Course</b> Psychology as a Research Discipline The importance and necessity of research practice in modern psychology.			
<b>Developing Research Ideas</b> How to formulate research studies in psychology. Conducting literature reviews. Using the literature review to inform development of the research study.			
<b>Research Questions, Aims and Hypotheses in Psychological Research</b> How to define a research question for a psychological study. Evaluate different research designs and explain distinctions between aims and hypotheses.			
<b>Sampling and Generalisability</b> Principles of inferential testing; sampling and generalisation to the population. Sampling strategies (e.g., probability versus non-probability sampling; Probability sampling strategies: simple random, systematic, cluster, and stratified samples; non-probability sampling strategies: convenience, snowball and purposive samples). Sample size and statistical power; using power calculations to determine an appropriate sample size.			
<b>Ethics</b> Ethical conduct for researchers in psychology. Guiding principles and ethical codes of conduct for research in Psychology (e.g. the Belmont Report; Psychological Society of Ireland Code of Professional Ethics; Institutional Ethical Guidelines).			
<b>Qualitative Research Design and Data Collection</b> Assess various approaches to qualitative research design and data collection.			
<b>Qualitative Data Analysis</b> How to conduct different forms of qualitative data analysis – e.g., thematic analysis, IPA, narrative analysis, grounded theory development.			
<b>Quantitative Research Design</b> Evaluation of the strengths and weaknesses of different quantitative research designs: cross-sectional, longitudinal, and experimental designs.			
<b>Writing Research Reports</b> How to write research reports in APA style			
Assessment Breakdown			%
Coursework			100.00%
<b>Assessments</b>			
Full Time			
Coursework			
<b>Assessment Type:</b>	Continuous Assessment	<b>% of total:</b>	100
<b>Assessment Date:</b>	Sem 2 End	<b>Outcome addressed:</b>	1,2,3
<b>Non-Marked:</b>	No		
<b>Assessment Description:</b> Research Proposal: Students will be required to develop a research proposal that is suitable for a hypothetical final year undergraduate research project. They will complete a project proposal form including an ethical review application.			
No End of Module Assessment			
No Workplace Assessment			
Reassessment Requirement			
<b>Coursework Only</b> <i>This module is reassessed solely on the basis of re-submitted coursework. There is no repeat written examination.</i>			
<b>Reassessment Description</b> If a student fails the module, they are required to repeat the research proposal assessment.			

## H7ARMTH: Applied Research Methods

Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Full Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	Classroom and demonstrations	24	Per Semester	2.00
Independent Learning	Independent learning	101	Per Semester	8.42
Total Weekly Contact Hours				2.00

Module Resources	
<i>Recommended Book Resources</i>	
<p>Breakwell, G. M., Wright, D. B. &amp; Barnett, J. (2021), Research Methods in Psychology, 5th edition. Sage, London.</p> <p>Haslam, S. &amp; McGarty, C. (2018), Research Methods and Statistics in Psychology, 3rd edition. Sage, London.</p> <p>Sullivan, C. &amp; Forrester, M.A. (2018), Doing Qualitative Research in Psychology: A Practical Guide, Sage, London.</p>	
<i>Supplementary Book Resources</i>	
<p>Braun, V &amp; Clarke, V. (2021), Thematic Analysis: A Practical Guide, Sage, London.</p> <p>Evans, J. (2007), Your Psychology Project: The Essential Guide, Sage, London.</p> <p>American Psychological Association. (2020), Publication Manual of the American Psychological Association, 7th Edition. American Psychological Association, Washington, D.C.</p>	
<i>This module does not have any article/paper resources</i>	
<i>Other Resources</i>	
<p>[Website], NCI Library Referencing Guide,  <a href="https://libguides.ncirl.ie/ld.php?content_id=31934117">https://libguides.ncirl.ie/ld.php?content_id=31934117</a></p> <p>[Website], APA Style Guide website,  <a href="https://apastyle.apa.org/">https://apastyle.apa.org/</a></p> <p>[Website], Purdue OWL APA Style Guide and Referencing website,  <a href="https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/index.html">https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/index.html</a></p> <p>[Website], Dr Victoria Clarke YouTube Channel,  <a href="https://www.youtube.com/channel/UCLBw6Qi_g8KBld9YulMzAg7w/featured">https://www.youtube.com/channel/UCLBw6Qi_g8KBld9YulMzAg7w/featured</a></p> <p>[Website], Thematic Analysis Website (University of Auckland),  <a href="http://www.thematicanalysis.net/">http://www.thematicanalysis.net/</a></p> <p>[Website], Online Lecture, Thematic Analysis (Braun et al, 2021),  <a href="https://www.youtube.com/watch?v=DtfPqcwa loc">https://www.youtube.com/watch?v=DtfPqcwa loc</a></p>	
Discussion Note:	