

<b>Full Title:</b>	Research Project
<b>Language of Instruction:</b>	English
<b>Module Code:</b>	TEMPCODE44
<b>Credits:</b>	25
<b>Valid From:</b>	Semester 1 - 2013/14 ( September 2013 )
<b>Module Delivered in</b>	<a href="#">1 programme(s)</a>
<b>Module Description:</b>	This year-long module provides the student with the opportunity to design and conduct a research study relevant to the discipline of Health and Physical Activity. Throughout the research process the student will be supported by a research supervisor, who will guide and review the student's progress.
<b>Learning Outcomes:</b>	
<i>On successful completion of this module the learner should be able to</i>	
<ol style="list-style-type: none"> <li>1. Plan and design a study to address a worthwhile research question in the area of health and physical activity.</li> <li>2. Apply ethical principles in the design of this study.</li> <li>3. Gather and analyse data using appropriate techniques.</li> <li>4. Interpret findings and use them to address the research question.</li> <li>5. Prepare a dissertation based on this work.</li> </ol>	

**Module Content & Assessment**

**Indicative Content**

**Developing and reporting research**

Developing a rationale; formulating a research question; the relationship between research question, methods and analysis; interpreting findings; writing-up research.

**Research Ethics**

Ethical principles in research; ethics through the project's life cycle; managing informed consent, anonymity & confidentiality, right of withdrawal; internet research; research with vulnerable groups; managing risk.

**Quantitative data collection**

Review of experimental designs; correlational designs; surveys; psychometrics; sampling and sample size; content analysis

**Quantitative data analysis**

Review of descriptive statistics; effect size; variation and statistical inference; probability; the normal distribution; tests of association between 2 variables; tests of difference between two variables; analysis of variance; regression; using SPSS to analyse data

**Qualitative methodologies**

Grounded Theory; Phenomenological approaches; Discourse analysis; Narrative analysis.

**Qualitative data collection and analysis**

Interviews and focus groups; analysis of documents; transcribing; managing data; thematic analysis as a foundational method.

**Assessment Breakdown**

%

Course Work

100.00%

**Full Time**

**Course Work**

Assessment Type	Assessment Description	Outcome addressed	% of total	Marks Out Of	Pass Marks	Assessment Date	Duration
Other	Proposal for ethical approval	1,2	25.00	0	0	n/a	0
Other	Research Dissertation. This should include the following sections: Abstract, Introduction & Rationale, Literature Review, Method, Results, Discussion, References & Appendices. It should not exceed 9,000 words (excluding References and Appendices).	1,2,3,4,5	75.00	0	0	n/a	0

No Project

No Practical

No End of Module Formal Examination

**Reassessment Requirement**

**No repeat examination**

Reassessment of this module will be offered solely on the basis of coursework and a repeat examination will not be offered.

**Reassessment Description**

For the purposes of reassessment students will plan and conduct a research study.

**DKIT reserves the right to alter the nature and timings of assessment**

**Module Workload & Resources**

**Workload: Full Time**

Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecturer-Supervised Learning (Contact)	Supervision	1.00	Every Second Week	0.50
Practical	This is a year long module	2.00	Every Week	2.00
Lecture	This is a year long module	4.00	Every Week	4.00
Tutorial	This is a year long module	1.00	Every Week	1.00
Directed Reading	This is a year long module	150.00	Once per semester	10.00
Independent Study	This is a year long module	75.00	Once per semester	5.00
Total Weekly Learner Workload				22.50
Total Weekly Contact Hours				7.50

**This course has no Part Time workload.**

Resources
<i>Recommended Book Resources</i>
<p>Bowling, A. and Ebrahim, S. (eds.) 2005, <i>Handbook of Health Research Methods: Investigation, Measurement and Analysis</i>, Open University Press Buckingham [ISBN: 978-0335214600]</p> <p>Brace, N., Kemp, R. &amp; Snelgar, R. 2012, <i>SPSS for Psychologists</i>, 5th Ed., Routledge Oxon [ISBN: 978-1848726000]</p> <p>Denzin, N.K. and Lincoln, Y.S. (Eds) , 4 Ed., Sage Thousand Oaks 2011, <i>The SAGE Handbook of Qualitative Research</i>, 4th Ed., Sage Thousand Oaks California [ISBN: 978-1412974172]</p> <p>Robson, C. 2011, <i>Real World Research</i>, 3rd Ed., Blackwell Oxford [ISBN: 978-1405182409]</p>
<i>Supplementary Book Resources</i>
<p>Dallat, J., Donnelly, R., Fitzmaurice, M.(Eds) 2013, <i>Supervising and Writing a Good Undergraduate Dissertation</i>, Bentham Science Publishers</p> <p>Spicer, J. 2004, <i>Making Sense of Multivariate Analysis: An Intuitive Approach</i>, Sage New York [ISBN: 978-1412904018]</p>
<i>Recommended Article/Paper Resources</i>
<p>Braun, V. &amp; Clarke, V. 2006, <i>Using thematic analysis in psychology</i>, <i>Qualitative Research in Psychology</i>, 3(2), 77-101 [ISSN: 1478-0887]</p>
<i>Other Resources</i>
<p><b>Website: Resources for Qualitative Research</b>  <a href="http://www.qualitative-research.net/">http://www.qualitative-research.net/</a></p> <p><b>Website: Social Psychology Network Research Methods and Statistics Links</b>  <a href="http://www.socialpsychology.org/methods.htm">http://www.socialpsychology.org/methods.htm</a></p> <p><b>Website: Resources for Research Ethics Education</b>  <a href="http://research-ethics.net/">http://research-ethics.net/</a></p>

### Module Delivered in

Programme Code	Programme	Semester	Delivery
DK_NHAPA_8	<a href="#">Bachelor of Science (Honours) in Health and Physical Activity</a>	7	Mandatory