

## PROJ I8001: Research Methods

| Module Details           |   |
|--------------------------|---|
| Module Code:             | PROJ I8001  |
| Full Title:              | Research Methods <b>APPROVED</b>  |
| Valid From::             | Semester 1 - 2019/20 ( June 2019 )  |
| Language of Instruction: | English   |
| Duration:                | 1 Semester  |
| Credits::                | 5   |
| Module Owner::           | Caroline Sheedy   |
| Departments:             | Unknown   |
| Module Description:      | The aim of this module is to introduce students to the principles of good research practice and to prepare them for the research process. |

| Module Learning Outcome  |   |
|--|---|
| On successful completion of this module the learner will be able to:   |   |
| #  | Module Learning Outcome Description   |
| MLO1   | Apply methodologies for research project management   |
| MLO2   | Integrate the ethical principles of research, technology and critical thinking into research proposal |
| MLO3   | Describe quantitative, qualitative and mixed methods approaches to research                           |
| MLO4   | Identify the components of a literature review process  |
| MLO5   | Critically analyze published research   |
| Pre-requisite learning   |   |
| <b>Module Recommendations</b><br><i>This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named DkIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).</i> |   |
| No recommendations listed  |   |

| Module Indicative Content   |         |
|---|---------|
| Identification and investigation of research problems applied to the area of study  |         |
| Formulation of research objectives, research questions/hypotheses   |         |
| Reviewing the literature: bibliographic methods, sources, archives, information retrieval, keeping records and making notes, critical reading and structuring a literature review |         |
| Academic writing. Scholarly conventions and referencing. Plagiarism.<br>n/a   |         |
| Qualitative research: principles, methods and practice<br>n/a   |         |
| Quantitative research: principles and approaches<br>n/a   |         |
| Planning and the research process<br>n/a  |         |
| Module Assessment   |         |
| Assessment Breakdown  | %       |
| Course Work   | 100.00% |
| Module Special Regulation   |         |
|   |         |

## Assessments

| Full Time On Campus  |                |                  |         |
|--|----------------|------------------|---------|
| Course Work  |                |                  |         |
| Assessment Type  | Essay          | % of Total Mark  | 15      |
| Marks Out Of   | 0              | Pass Mark        | 0       |
| Timing   | Week 11        | Learning Outcome | 2,4     |
| Duration in minutes  | 0              |                  |         |
| Assessment Description<br>Ethical evaluation of the students project proposal  |                |                  |         |
| Assessment Type  | Written Report | % of Total Mark  | 40      |
| Marks Out Of   | 0              | Pass Mark        | 0       |
| Timing   | Week 6         | Learning Outcome | 4,5     |
| Duration in minutes  | 0              |                  |         |
| Assessment Description<br>The written report/proposal should be a clear statement of the research problem, a synopsis of the research design and an outline of the research methods together with a provisional review of literature relevant to their research project. |                |                  |         |
| Assessment Type  | Portfolio      | % of Total Mark  | 25      |
| Marks Out Of   | 0              | Pass Mark        | 0       |
| Timing   | Week 9         | Learning Outcome | 1,3,4,5 |
| Duration in minutes  | 0              |                  |         |
| Assessment Description<br>Presentation of a poster. Students will be required to demonstrate an understanding of the key and theoretical and methodological design considerations relevant to developing a poster.   |                |                  |         |
| Assessment Type  | Class Test     | % of Total Mark  | 20      |
| Marks Out Of   | 0              | Pass Mark        | 0       |
| Timing   | Week 12        | Learning Outcome | 4,5     |
| Duration in minutes  | 0              |                  |         |
| Assessment Description<br>Students are required to read a provided academic paper and provide a summary of said paper to a high standard.  |                |                  |         |
| No Project   |                |                  |         |
| No Practical   |                |                  |         |
| No Final Examination   |                |                  |         |

| Part Time On Campus  |                |                  |         |
|--|----------------|------------------|---------|
| Course Work  |                |                  |         |
| Assessment Type  | Class Test     | % of Total Mark  | 20      |
| Marks Out Of   | 0              | Pass Mark        | 0       |
| Timing   | n/a            | Learning Outcome | 3,5     |
| Duration in minutes  | 0              |                  |         |
| Assessment Description<br>Students are required to read a provided academic paper and provide a summary of said paper to a high standard.  |                |                  |         |
| Assessment Type  | Written Report | % of Total Mark  | 40      |
| Marks Out Of   | 0              | Pass Mark        | 0       |
| Timing   | n/a            | Learning Outcome | 4,5     |
| Duration in minutes  | 0              |                  |         |
| Assessment Description<br>The written report/proposal should be a clear statement of the research problem, a synopsis of the research design and an outline of the research methods together with a provisional review of literature relevant to their research project. |                |                  |         |
| Assessment Type  | Presentation   | % of Total Mark  | 25      |
| Marks Out Of   | 0              | Pass Mark        | 0       |
| Timing   | Sem 1 End      | Learning Outcome | 1,3,4,5 |
| Duration in minutes  | 0              |                  |         |
| Assessment Description<br>Presentation of a poster. Students will be required to demonstrate an understanding of the key and theoretical and methodological design considerations relevant to developing a poster  |                |                  |         |
| Assessment Type  | Essay          | % of Total Mark  | 15      |
| Marks Out Of   | 0              | Pass Mark        | 0       |

|  |     |                         |     |
|--|-----|-------------------------|-----|
| <b>Timing</b>  | n/a | <b>Learning Outcome</b> | 2,4 |
| <b>Duration in minutes</b>   | 0   |                         |     |
| <b>Assessment Description</b>  |     |                         |     |
| Ethical evaluation of the students project proposal  |     |                         |     |
| No Project   |     |                         |     |
| No Practical   |     |                         |     |
| No Final Examination   |     |                         |     |
| <b>Reassessment Requirement</b>  |     |                         |     |
| <b>No repeat examination</b>   |     |                         |     |
| <i>Reassessment of this module will be offered solely on the basis of coursework and a repeat examination will not be offered.</i> |     |                         |     |

## Module Workload

### Workload: Full Time On Campus

| <i>Workload Type</i>          | <i>Contact Type</i> | <i>Workload Description</i> | <i>Frequency</i> | <i>Average Weekly Learner Workload</i> | <i>Hours</i> |
|-------------------------------|---------------------|-----------------------------|------------------|--|--------------|
| Lecture                       | Contact             | No Description              | Every Week       | 2.00                                   | 2            |
| Tutorial                      | Contact             | No Description              | Every Week       | 1.00                                   | 1            |
| Directed Reading              | Non Contact         | No Description              | Every Week       | 3.00                                   | 3            |
| Independent Study             | Non Contact         | No Description              | Every Week       | 2.00                                   | 2            |
| Total Weekly Learner Workload |                     |                             |                  |  | 8.00         |
| Total Weekly Contact Hours    |                     |                             |                  |  | 3.00         |

### Workload: Part Time On Campus

| <i>Workload Type</i>          | <i>Contact Type</i> | <i>Workload Description</i> | <i>Frequency</i> | <i>Average Weekly Learner Workload</i> | <i>Hours</i> |
|-------------------------------|---------------------|-----------------------------|------------------|--|--------------|
| Lecture                       | Contact             | No Description              | Every Week       | 2.00                                   | 2            |
| Tutorial                      | Contact             | No Description              | Every Week       | 1.00                                   | 1            |
| Directed Reading              | Non Contact         | No Description              | Every Week       | 3.00                                   | 3            |
| Independent Study             | Non Contact         | No Description              | Every Week       | 2.00                                   | 2            |
| Total Weekly Learner Workload |                     |                             |                  |  | 8.00         |
| Total Weekly Contact Hours    |                     |                             |                  |  | 3.00         |

## Module Resources

### *Recommended Book Resources*

Oates, Briony J.. (2006), Researching Information Systems and Computing, SAGE Publications Ltd, [ISBN: 9781412902243].  
Leedy, P. D. and Ormrod, J. E.. (2005), Practical Research Planning and Design, Pearson Ed., [ISBN: 0136100872].  
Blumberg B., Cooper D. and Schindler, P.. (2005), Business research methods, McGraw Hill, [ISBN: 0077129970].

*This module does not have any article/paper resources*

*This module does not have any other resources*