**UNIVERSITY OF PLYMOUTH MODULE RECORD**

**SECTION A: DEFINITIVE MODULE RECORD*. Proposed changes must be submitted via Faculty Quality Procedures for approval and issue of new module code.***

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| **MODULE CODE:** PSYC512 | **MODULE TITLE:** Research Skills in Practice 2 |

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| **CREDITS:** 20 | **FHEQ** **LEVEL:** 5 | **JACS CODE:** C800 |

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| **PRE-REQUISITES:** None | **CO-REQUISITES:** None | **COMPENSATABLE:** Y |

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| **SHORT MODULE DESCRIPTOR:** *(max 425 characters)*  In this module students develop an understanding of the processes involved in undertaking and communicating research of increasing complexity. Students work in supervised groups to develop research questions on the association of factors and test them using empirical methods. Results are communicated via both oral presentation and written report. Methods workshops are also provided. |

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| **ELEMENTS OF ASSESSMENT *[Use HESA KIS definitions] – see*** [***Definitions of Elements and Components of Assessment***](https://www.plymouth.ac.uk/uploads/production/document/path/1/1956/Definitions_of_Elements_and_Components_of_Assessment.pdf) | | | | | |
| **E1** (Examination) |  | **C1** (Coursework) | 80% | **P1** (Practical) | 20% |
| **E2** (Clinical Examination) |  | **A1** (Generic assessment) |  |  |  |
| **T1** (Test) |  |  |  |  |  |

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| **SUBJECT ASSESSMENT PANEL to which module should be linked:** Psychology |

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| **Professional body minimum pass mark requirement:** Not applicable |

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| **MODULE AIMS:**  The module aims to support students through a simple research cycle and deliver a basic understanding of the research process in psychology before students engage with an advanced-research cycle. Statistical analysis techniques are taught in workshops with the aim of providing the student with an understanding of the analysis procedures appropriate to a range of research designs for testing associations. In addition, the module aims to develop students’ understanding of issues in conducting psychological research such as ethics and research project management. |

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| **ASSESSED LEARNING OUTCOMES:** (additional guidance below; please refer to the Programme Specification for relevant award/ programme Learning Outcomes.)  At the end of the module the learner will be expected to be able to: | |
| **Assessed Module Learning Outcomes** | **Award/ Programme Learning Outcomes contributed to** |
| 1. Develop a simple research question with a high level of guidance from a supervisor and translate it into a study, then develop a more complex design to address issues arising from the first study. | Knowledge and Understanding: 1, 2  Cognitive and intellectual skills: 1, 2  Key or transferable skills/attributes: 2, 3  Practical Skills: 2 |
| 2. Develop a thorough understanding of the importance of ethical issues in research and demonstrate this through the creation of an ethics proposal with guidance from the supervisor. | Knowledge and Understanding: 1, 2  Cognitive and intellectual skills: 1, 2  Key or transferable skills/attributes: 3  Employment Related Skills: 1 |
| 3. Understand the principles of research management. | Cognitive and intellectual skills: 2  Key or transferable skills/attributes: 3  Employment Related Skills: 1  Practical Skills: 1 |
| 4. Run, analyse, evaluate, and report psychological research. | Knowledge and Understanding: 1, 2  Cognitive and intellectual skills: 2, 3  Key or transferable skills/attributes: 1, 3,  Employment Related Skills: 1, 3  Practical Skills: 2, 3 |
| 5. Analyse the results of studies using correlation and multiple regression, and relate them to the relevant literature that motivated the work. | Knowledge and Understanding: 2  Cognitive and intellectual skills: 1, 2  Key or transferable skills/attributes: 1, 2  Practical Skills: 3 |
| 6. Execute the statistical methods taught and interpret the output. | Cognitive and intellectual skills: 3  Key or transferable skills/attributes: 1  Practical Skills: 3 |
| 7. Communicate the outputs of research through written and oral presentation means. | Cognitive and intellectual skills: 1  Key or transferable skills/attributes: 1, 3 |

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| **DATE OF APPROVAL:** 31/01/2018 | **FACULTY:** Health and Human Sciences |
| **DATE OF IMPLEMENTATION:** 2019/20 | **SCHOOL:** Psychology |
| **DATE(S) OF APPROVED CHANGE:** XX/XX/XXXX | **SEMESTER:** Semester 2 |

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| Additional notes (for office use only): |

**Additional Guidance for Learning Outcomes:**

**To ensure that the module is pitched at the right level check your intended learning outcomes against the following nationally agreed standards**

* Framework for Higher Education Qualifications

<http://www.qaa.ac.uk/publications/information-and-guidance/publication/?PubID=2718#.VW2INtJVikp>

* Subject benchmark statements <http://www.qaa.ac.uk/ASSURINGSTANDARDSANDQUALITY/SUBJECT-GUIDANCE/Pages/Subject-benchmark-statements.aspx>
* Professional, regulatory and statutory (PSRB) accreditation requirements (where necessary e.g. health and social care, medicine, engineering, psychology, architecture, teaching, law)
* QAA Quality Code <http://www.qaa.ac.uk/AssuringStandardsAndQuality/quality-code/Pages/default.aspx>

**SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT**

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| **ACADEMIC YEAR:** 2019/20 | **NATIONAL COST CENTRE:** 104 |

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| **MODULE LEADER:** Andrew Wills | **OTHER MODULE STAFF:** |

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| **Summary of Module Content**  This module is designed to allow students to develop a greater understanding of the processes involved in undertaking and communicating research in psychology. In the module students work in small groups, with a supervisor in workshops to develop a research question and test it using empirical methods. The results of this research are communicated via oral presentation. Referred assessment for this component will require the submission of a recorded oral presentation. The research cycle is conducted twice within the module. In the first cycle the students develop a research question and test it using empirical methods. At the end of the first cycle students, in conjunction with their supervisor, examine the running of the study and the results to refine either the methods used or the research question. Students then repeat the process in cycle 2 with these new methods or question. The results of this research are communicated via written report. The module also incorporates formal teaching sessions conducted in technique workshops. The workshops cover statistical analysis techniques appropriate to the design of the project including Confidence Intervals, Power, Regression, and Current Issues in Psychology Research. |

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| **SUMMARY OF TEACHING AND LEARNING *[Use HESA KIS definitions}*** | | |
| **Scheduled Activities** | **Hours** | **Comments/Additional Information**  **(briefly explain activities, including formative assessment opportunities)** |
| Project workshops | 24 | Group based work in a laboratory with a supervisor |
| Statistical and Research Methods workshops | 24 | Individual work in a workshop with a teacher. Formative Pass/Fail online tests using skills developed in workshops. To be retaken as necessary. |
| Guided independent study | 152 | Preparation of experimental material, background literature searching, creation of oral presentation and write-up report |
| **Total** | **200** | **(NB: 1 credit = 10 hours of learning;**  **10 credits = 100 hours, etc)** |

**SUMMATIVE ASSESSMENT**

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| **Element Category** | **Component Name** | **Component Weighting** |
| Written exam |  |  |
| Clinical exam |  |  |
| In class test |  |  |
| Coursework | W1: Written Report  W2: Online tests | W1: 100%  W2: Pass/fail |
| Practical | W1: Individual Oral Presentation | W1: 100% |
| Generic assessment |  |  |

**REFERRAL ASSESSMENT**

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| **Element Category** | **Component Name** | **Component Weighting** |
| Written exam |  |  |
| Clinical exam |  |  |
| In class test |  |  |
| Coursework | W1: Written Report  W2: Online tests | W1: 100%  W2: Pass/fail |
| Practical | W1: Individual Oral Presentation | W1: 100% |
| Generic assessment |  |  |

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| **To be completed when presented for Minor Change approval and/or annually updated** | |
| **Updated by:**  **Date:** XX/XX/XXXX | **Approved by:**  **Date:** XX/XX/XXXX |