

## Module Specification

### Module Summary Information

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|----------|-----------------------|--|
| <b>1</b> | <b>Module Title</b>   | Advanced Research Methods in Forensic Psychology |
| <b>2</b> | <b>Module Credits</b> | 20   |
| <b>3</b> | <b>Module Level</b>   | 7  |
| <b>4</b> | <b>Module Code</b>    | PSY7051  |

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|---|------------------------|
| <b>5</b>  | <b>Module Overview</b> |
| <p>This module builds upon the knowledge and skills acquired by students in the Research Methods module that was taught in Term 1 further preparing you to undertake advanced independent research. This module will provide you with further and more advanced knowledge and skills applicable to advanced scholarship in the discipline of forensic psychology. You will develop knowledge and a critical understanding of a variety of advanced data analysis techniques, and will be able to select and use the most appropriate ones to effectively analyse research data. You will also develop practical skills in a range of data analysis techniques using statistical software, and will learn how to successfully interpret and report research results.</p> |                        |

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| <b>6</b>   | <b>Indicative Content</b> |
| <p>Potential topics may include different types of variance analysis and regression analysis, moderation and mediation, and meta-analysis.</p> |                           |

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| <b>7</b>   | <b>Module Learning Outcomes</b>  |
| <b>On successful completion of the module, students will be able to:</b> |  |
| <b>1</b>   | Demonstrate advanced and critical understanding of a variety of advanced data analysis techniques and statistical concepts.  |
| <b>2</b>   | Apply and justify the selection of the appropriate advanced inferential statistics and research methods techniques based on the research question/hypothesis and the type of data. |
| <b>3</b>   | Analyse, interpret, and evaluate research data to answer complex research questions with the use of appropriate software packages.   |
| <b>4</b>   | Report and interpret results from advanced statistical analyses in a concise and informative manner and in line with the APA guidelines.   |

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|-------------------------|--------------------------|-------------|------------------|
| <b>8</b>                | <b>Module Assessment</b> |             |                  |
| <b>Learning Outcome</b> |                          |             |                  |
|                         | <b>Coursework</b>        | <b>Exam</b> | <b>In-Person</b> |
| <b>1-4</b>              |                          | <b>X</b>    |                  |

| <b>9 Breakdown Learning and Teaching Activities</b>  |              |
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| <b>Learning Activities</b>   | <b>Hours</b> |
| <b>Scheduled Learning (SL)</b><br>includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable            | 24           |
| <b>Directed Learning (DL)</b><br>includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE | 36           |
| <b>Private Study (PS)</b><br>includes preparation for exams  | 140          |
| <b>Total Study Hours:</b>  | 200          |