<div class="printBefore">
<h1 class="pageTitle">PSY10100 Research Methods & Stats I</h1>
<h2>Academic Year 2019/2020</h2>

Research methods are central to the undergraduate curriculum in many subjects and disciplines. This module introduces students to the basic principles underpining research enquiry in psychology. Students will learn about commonly used quantitative and qualitative methodologies and designs. In addition, the module introduces students to basic descriptive statistics, for example levels of measurement, properties of the normal curve, measures of central tendency and variation and correlation. Students should note that a key feature of this module is attendence and participation in classroom discussion and skills-based activities related to the learning outcomes.
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<div style="text-align:center;"><p><strong><em>Curricular information is subject to change</em></strong></p></div>

# What will I learn?

<span class="subHeadCB">Learning Outcomes:</span>
<p>On completion of the module students should be able to:
1. Demonstrate an understanding of the nature and goals of different types of psychological research.
2. Identify and critique the principles of Independent Group Designs and Within Subject Designs.
3. Identify and critique the principles of specific qualitative research designs.
4. Demonstrate an understanding of the properties of a normal curve, central tendency and variation.
5. Demonstrate the abiliy to test for and interpretat the meaning of correlation in quantitative research.</p>

# How will I learn?

<span class="subHeadCB">Student Effort Hours:</span>

| Student Effort Type | Hours |
|---|---|
| Lectures | 22 |
| Tutorial | 6 |
| Specified Learning Activities | 25 |
| Autonomous Student Learning | 72 |
| Total | 125 |

# Am I eligible to take this module?

<div class="subHeadCB">Requirements, Exclusions and Recommendations</div>

<p>Not applicable to this module.</p>

<div class="subHeadCB">Module Requisites and Incompatibles</div>

<strong>Equivalents:</strong>

Basic Analysis and Design (PSY20030)

# How will I be assessed?

<span class="subHeadCB">Assessment Strategy</span>

| Description | Timing | Open Book Exam | Component Scale | Must Pass Component | % of Final Grade |
|---|---|---|---|---|---|
| Examination: Problem-based, short questions and MCQ | 2 hour End of Trimester Exam | No | Graded | No | 70 |
| Attendance: Participation portfolio related to in-class activities and tutorials. | Throughout the Trimester | n/a | Graded | No | 30 |

<div class="row">
<div class="col-sm-6"><span class="subHeadCB">Carry forward of passed components </span>
Yes</div>
</div>

# What happens if I fail?

| Resit In | Terminal Exam |
|---|---|
| Autumn | Yes - 2 Hour |

# Assessment feedback

<div class="subHeadCB">Feedback Strategy/Strategies</div>
<p>* Group/class feedback, post-assessment
* Peer review activities
* Self-assessment activities
</p>
<div class="subHeadCB">How will my Feedback be Delivered?</div>
<p>Throughout the semester, mini-quizzes testing student learning through Mentimeter and in-class activities gives students feedback on their progress and areas for improvement. Summarised feedback for the class is also provided (e.g., APA style, examples of Qualitative Research, etc.) based on the portfolio activity.</p>

# Reading List

# Associated Staff

| Name | Role |
|---|---|
| Professor Suzanne Guerin | Lecturer / Co-Lecturer |

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<h1 class="printOnly"><img src="https://www.ucd.ie/t4cms/ucdcollegesandschools_logo.png"> UCD Course Search
Research Methods & Stats I (PSY10100) </h1><h3 class="printOnly">Academic Year 2019/2020</h3><p class="printOnly"><em>The information contained in this document is, to the best of our knowledge, true and accurate at the time of publication, and is solely for informational purposes. University College Dublin accepts no liability for any loss or damage howsoever arising as a result of use or reliance on this information.</em></p>
  <h4 class="noPrint">Research Methods & Stats I (PSY10100)</h4>
  <dl>
    <dt>Subject:</dt>
    <dd>Psychology</dd>
    <dt>College:</dt>
    <dd>Social Sciences & Law</dd>
    <dt>School:</dt>
    <dd>Psychology</dd>
    <dt>Level:</dt>
    <dd>1 (Introductory)</dd>
    <dt>Credits:</dt>
    <dd>5.0</dd>

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    <dt>Trimester:</dt>
    <dd>Spring</dd>
    <dt>Module Coordinator:</dt>
    <dd>Assoc Professor Laura Taylor</dd>
    <dt>Mode of Delivery:</dt>
    <dd>Face-to-Face</dd>
<dt>Internship Module:</dt><dd>No</dd>

<dt>How will I be graded?</dt>
 <dd>Letter grades </dd>

  </dl>
<div class="noPrint" style="text-align:center; margin-top:10px;"><button class="menubutton" onclick="window.print()"><i class="fa fa-print fa-fw"> Print Page</button>
<span style="font-size:0.8em"><em>(<a href="https://www.google.com/chrome/" target="_blank">Google Chrome</a> is recommended when printing this page)</em></span></div>


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