<h1 class="pageTitle">COMP40250 Introduction to Cognitive Psychology</h1>
<h2>Academic Year 2018/2019</h2>

This module provides a thorough introduction to the core ideas in modern Cognitive Psychology. As such, it will cover the main components of the cognitive system (e.g., working memory, long-term memory, thinking processes), sketching the key findings in psychology, computational models and neurological underpinnings throughout. The module will also involve group project work in designing, constructing, and running a cognitive experiment, right through to write-up.

Curricular information is subject to change

What will I learn?

Learning Outcomes:
On completing this module, students will have acquired the following knowledge:1) Understanding of the principal issues in cognitive psychology 2) Understanding of the principal components of the cognitive system and how they operate (e.g., structure and function of memory, perception, problem solving; 3) Understanding of the range of experimental methods used in this area, 4) Understanding of the range of theoretical apporaches taken and computational models used. On completion students should be able to 5) Critically assess experiment, theory and model in the area; 6) Identify important trends in current work within cognitive psychology, 7) Engage robustly with primary literature within cognitive psychology and 8) Design and run a cognitive study.

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	24
Practical	100
Specified Learning Activities	26
Total	**150**

Am I eligible to take this module?

Requirements, Exclusions and Recommendations

Learning Requirements:

None.
Learning Recommendations:

Students joining the course who have not studied Cognitive Psychology before will need to apply themselves on a weekly basis to the recommended readings and other lecture materials; as the course covers a lot of ground.

Module Requisites and Incompatibles

How will I be assessed?

Description	% of Final Grade	Timing
Continuous Assessment: Project Design	60	Unspecified
Examination: Final Exam	40	2 hour End of Trimester Exam

What happens if I fail?

<u>Compensation</u>
This module is not passable by compensation
<u>Resit Opportunities</u>
No Resit
<u>Remediation</u>
If you fail this module you may repeat or substitute where permissible.

Reading List

<nav class="white-box no-left-arrow zero-top-margin">
<h1 class="printOnly"><img src="https://www.ucd.ie/t4cms/ucdcollegesandschools_logo.png"> UCD Course Search
Introduction to Cognitive Psychology (COMP40250) </h1><h3 class="printOnly">Academic Year 2018/2019</h3> 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.
<h4 class="noPrint">Introduction to Cognitive Psychology (COMP40250)</h4>
<dl>
<dt>Subject:</dt>
<dd>Computer Science</dd>
<dt>College:</dt>
<dd>Science</dd>
<dt>School:</dt>
<dd>Computer Science</dd>
<dt>Level:</dt>
<dd>4 (Masters)</dd>
<dt>Credits:</dt>
<dd>7.5</dd>

<dt>Semester:</dt>
<dd>Semester One</dd>
<dt>Module Coordinator:</dt>
<dd>Assoc Professor Fintan Costello</dd>
<dt>Mode of Delivery:</dt>
<dd>N/A</dd>

<dt>How will I be graded?</dt>
<dd>40% </dd>

</dl>
<button class="menubutton" onclick="window.print()"><i class="fa fa-print fa-fw"> Print Page</button>
(Google Chrome is recommended when printing this page)

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