

This module will provide a very broad brush overview of topics in cognitive science. Topics covered will include something of the history of the sciences of mind, various approaches to perception and action, language, reasoning, social cognition, and consciousness. It will strive to present multiple theoretical approaches that complement, and sometimes contradict, one another.

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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>After completing this module, students should be able to recognize the theoretical alternatives in approaching foundational issues in the study of experience and behavior. They should recognize and articulate the main commitments, advantages, and drawbacks of the information processing and embodied schools of cognitive science, and they should be capable of engaging with contemporary scientific literature addressing such issues from a variety of theoretical perspectives. </p>

## How will I learn?

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

Student Effort Type	Hours
Lectures	24
Autonomous Student Learning	126
<b>Total</b>	<b>150</b>

## Am I eligible to take this module?

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

<strong>Learning Recommendations:</strong>

<p>This module is principally aimed at students within the cognitive science programme at UCD, and serves to ensure that students with a broad range of undergraduate specializations are provided with an appropriate and broad foundation in cognitive science.</p>

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

## How will I be assessed?

Description	% of Final Grade	Timing
Portfolio: Collection of focussed papers with associated comments	50	Coursework (End of Trimester)
Essay: Topical essay	50	Coursework (End of Trimester)

## What happens if I fail?

<p><strong><u>Compensation</u></strong></p>  
<p>This module is not passable by compensation</p>  
<p><strong><u>Resit Opportunities</u></strong></p>

<p>End of Semester Exam</p>  
<p><strong><u>Resit Opportunities</u></strong></p>  
<p>In-semester assessment</p>  
<p><strong><u>Remediation</u></strong></p>  
<p>If you fail this module you may resit, repeat or substitute where permissible</p>

## Reading List

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<div class="pageBreak"><nav class="white-box no-left-arrow zero-top-margin">
<h1 class="printOnly"> UCD Course Search
Introduction to Cognitive Scie (COMP47230) </h1><h3 class="printOnly">Academic Year 2018/2019</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">Introduction to Cognitive Scie (COMP47230)</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 Fred Cummins</dd>
<dt>Mode of Delivery:</dt>
<dd>N/A</dd>

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

</nav>
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