<h1 class="pageTitle">COMP40280 Embodiment and Enactive approaches to Cognitive Science</h1>
<h2>Academic Year 2018/2019</h2>

This module introduces themes of embodiment, extended mind, and enaction. These constitute a radical departure from psychological theories that rely on mind-brain identity, and that view the mind/brain computationally.
Embodied and Enactive theories of cognition will be the principal focus, but the module will introduce these in the context of several other important strands in contemporary cognitive science. Topics covered may include Extended Minds, Embodiment, Ecological Psychology, Enaction, mind and life, and the relationship between individual and collective accounts of cognition. Together these topics span the emerging field of post-cognitive theory. Classes will consist of group discussions of material students have read in preparation. Sample materials can be viewed at http://postcogtopics.blogspot.ie/p/readings.html.

Curricular information is subject to change

What will I learn?

Learning Outcomes:
Students will become familiar with a range of philosophical, theoretical, and practical approaches to understanding human minds and experience. They will learn to differentiate between cognitivist and post-cognitivist approaches, and will emerge with an appreciation of the kind of explanatory pluralism required for addressing scientific and philosophical questions about the human condition. They will understand the scope of embodied and enactive theories of cognition.

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	24
Autonomous Student Learning	126
Total	**150**

Am I eligible to take this module?

Requirements, Exclusions and Recommendations

Learning Recommendations:

It is recommended that students have prior knowledge of conventional, information processing theories of cognition, either through a grounding in cognitive psychology, or in artificial intelligence.

Module Requisites and Incompatibles

How will I be assessed?

Description	% of Final Grade	Timing
Continuous Assessment: Set of 6 blog posts	100	Throughout the Trimester

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
Embodiment and Enactive approaches to Cognitive Science (COMP40280) </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">Embodiment and Enactive approaches to Cognitive Science (COMP40280)</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 Two</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>Pass/Fail </dd>

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<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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