

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>.

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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>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.</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>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.</p>

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

## 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?

<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>No Resit</p>

**Remediation**

If you fail this module you may repeat or substitute where permissible

Reading List

 UCD Course Search

Embodiment and Enactive approaches to Cognitive Science (COMP40280)

Academic Year 2018/2019

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Embodiment and Enactive approaches to Cognitive Science (COMP40280)

Subject:

Computer Science

College:

Science

School:

Computer Science

Level:

4 (Masters)

Credits:

7.5

Semester:

Semester Two

Module Coordinator:

Assoc Professor Fred Cummins

Mode of Delivery:

N/A

How will I be graded?

Pass/Fail

Print Page

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