

<div class="printBefore">
<h1 class="pageTitle">IA20010 Creative Thinking & Innovation</h1>
<h2>Academic Year 2019/2020</h2>

**** Please note that this module will run twice in Trimester 1 and Trimester 2 and once in Trimester 3 - one offering will be run in the evenings and Saturday and the second offering will be a block week - For exact dates and times please copy and paste this link into your web browser to view the schedule for the Innovation Academy undergraduate elective modules - <http://bit.ly/InnovationAcademy2019-20> - if you are having any issues registering please contact deirbhle.carroll@ucd.ie ****

'Creative Thinking & Innovation' at the Innovation Academy will increase your creative thinking skills, problem solving skills, team-working skills, design thinking and lateral thinking abilities through hands on exercises, tasks and challenges.

Over the course of the module, you will actively engage in developing creative solutions to problems and learn methods to critically evaluate these solutions. You will practice the art of storytelling through pitching ideas, making videos and creating and delivering presentations.

As part of this module, you will work in a multidisciplinary team on a real-world problem set by an external organisation. This opportunity to experience real-world learning in innovative working environments continues to be invaluable for students.

This module is suitable for students from any discipline, and for those with little or no prior experience of creativity or innovation processes, as well as those who know the basics but want to develop further.

Timetable and Schedule

This module runs 5 times in the 2019/20 Academic Year, including one module in early January before Trimester Two begins and one module in the Summer Trimester. It consists of a series of full-day and evening workshops.

For exact dates and times please copy and paste this link into your web browser to view the schedule for the Innovation Academy undergraduate elective modules - <http://bit.ly/InnovationAcademy2019-20>

UCD Innovation Academy

At the UCD Innovation Academy, we are a group of Educator Practitioners with extensive real-world experience as academics, business and social entrepreneurs, tech thinkers, creative professionals and design thinking practitioners.

We take an action-oriented approach to learning, with a combination of individual, group and class tasks and activities, including discussions, presentations and reflection. All of our teaching is grounded in academic rigor, but our focus is on learning by doing in a real-world context.

Enrolment in an Innovation Academy module means a commitment to active participation and engagement, which necessitates attendance at all scheduled classes

www.innovators.ie
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<div style="text-align:center;"><p>Curricular information is subject to change</p></div>

What will I learn?

Learning Outcomes:
<p>On completion students should be able to:

- * Understand the relevance and importance of creative thinking and how it can be applied in a variety of disciplines to generate solutions
- * Use problem-solving tools and techniques and understand the process for initiating and using creative techniques within project structures
- * Combine a variety of different techniques to approach problems that will ensure they have fully investigated the root issues associated with the problem
- * Understand the dynamics of teamwork, the different roles required in teams and effective teamworking skills
- * Develop their visual and verbal communication skills
- * Learn how to give and receive feedback
- * Practice personal reflection as a tool for continuous self improvement</p>

Indicative Module Content:
<p>* Creative Thinking: Exploring creativity through tasks, techniques and discussion
* Innovation Sprint: Solving real-world problems set by host organisations
* Idea Generation Techniques & Ideation Tools
* Design Thinking
* De Bono Lateral Thinking Methods

- * Narrative Structure for Pitching and Presenting
- * Teamwork Frameworks: Theory and Practice
- * Tools for Reflective Practice

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	12
Small Group	20
Practical	8
Specified Learning Activities	40
Autonomous Student Learning	40
Total	120

Am I eligible to take this module?

Requirements, Exclusions and Recommendations

Not applicable to this module.

Module Requisites and Incompatibles

Incompatibles:

IA40430 - Creativity & Innovation

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Attendance: This module requires active participation and engagement, which necessitates attendance at ALL scheduled classes. (80% attendance is required to pass this component.)	Throughout the Trimester	n/a	Pass/Fail Grade Scale	Yes	40
Presentation: Team Project Presentation	Throughout the Trimester	n/a	Pass/Fail Grade Scale	Yes	20
Assignment: Reflection Report	Throughout the Trimester	n/a	Pass/Fail Grade Scale	Yes	20

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Continuous Assessment: Online and offline tasks and activities	Throughout the Trimester	n/a	Pass/Fail Grade Scale	Yes	20

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<div class="col-sm-6">Carry forward of passed components
Yes</div>
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What happens if I fail?

Remediation Type	Remediation Timing
In-Module Resit	Prior to relevant Programme Exam Board

Assessment feedback

<div class="subHeadCB">Feedback Strategy/Strategies</div>
<p>* Feedback individually to students, post-assessment</p>
<div class="subHeadCB">How will my Feedback be Delivered?</div>
<p>Feedback will be given to students upon request. This will include feedback on their participation during the module and their deliverables.</p>

Reading List

Associated Staff

Name	Role
Ms Jacinta Owens	Lecturer / Co-Lecturer

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<h1 class="printOnly"> UCD Course Search
Creative Thinking & Innovation (IA20010) </h1><h3 class="printOnly">Academic Year 2019/2020</h3><p class="printOnly">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.</p>
<h4 class="noPrint">Creative Thinking & Innovation (IA20010)</h4>
<dl>
<dt>Subject:</dt>
<dd>Innovation Academy</dd>
<dt>College:</dt>
<dd>VP - Research, Innov & Impact</dd>
<dt>School:</dt>
<dd>Innovation Academy</dd>
<dt>Level:</dt>
<dd>2 (Intermediate)</dd>
<dt>Credits:</dt>
<dd>5.0</dd>

<dt>Trimester:</dt>
<dd>Autumn&Spring&Summer(separate)</dd>
<dt>Module Coordinator:</dt>
<dd>Ms Jacinta Owens</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>Pass/Fail (GPA Neutral) </dd>

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