<h1 class="pageTitle">IA40430 Creative Thinking & Innovation</h1>
<h2>Academic Year 2019/2020</h2>

The aim of this module is to help participants to access their innate ability for creative thinking and innovation in its broadest sense, and to consider how to develop an opportunistic mindset in exploring ideas in a multidisciplinary team environment. This module is delivered through activity-based exercises and interactive challenges at both individual and group level. The module encompasses three primary areas of skill development and learning, as follows:

* Developing confidence in creative thinking. The objective is to introduce students to the inherent risk of failure in creative thinking and how to learn through prototyping and iteration. Participants are encouraged to use various sources of inspiration in recognizing opportunities and considering where ideas come from
* Evolution of innovative ideas in multidisciplinary teams introduces team working in a creative context. Here, openness to new ideas and passion for ideas presented come into creative conflict. Several approaches to teamwork are introduced and explored to give participants an understanding of their own skills in relation to teamwork
* How to translate ideas into value. We draw upon the Design Thinking framework in learning how to work through a process of understanding your user/customer, generating ideas, prototyping, and testing. Consideration is also given to the importance of being able to clearly define value and pitch an idea.

Students must pass each individual assessable component individually in order to be able to pass the module as a whole.

Please see http://www.innovators.ie/phd-modules/ for more information on the module and dates when it will run.

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

www.innovators.ie

Curricular information is subject to change

What will I learn?

Learning Outcomes:
On completion, participants should be able to:

* Generate innovative ideas and know how to approach their subsequent selection for further development
* Understand structures and theoretical tools that enable efficient team work, in order to convert ideas into value
* Recognise, cultivate and apply creative and entrepreneurial thinking in their own discipline and appreciate its value in other arena
* Understand fundamentals of innovation and entrepreneurship.

How will I learn?

Student Effort Hours:

Student Effort Type	**Hours**
Lectures	12
Small Group	20
Practical	8
Specified Learning Activities	20
Autonomous Student Learning	40
Total	**100**

Am I eligible to take this module?

Requirements, Exclusions and Recommendations

Not applicable to this module.

Module Requisites and Incompatibles

<*strong*>*Incompatibles:*</*strong*>

IA20010 - Creativity & Innovation

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Assignment: Reflection Report	Throughout the Trimester	n/a	Pass/Fail Grade Scale	Yes	30
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
Continuous Assessment: Participation including but not limited to: in-class presentations, online assignments, autonomous	Throughout the Trimester	n/a	Pass/Fail Grade Scale	Yes	30

Carry forward of passed components
Yes

What happens if I fail?

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

Assessment feedback

Feedback Strategy/Strategies
* Feedback individually to students, post-assessment

How will my Feedback be Delivered?
Feedback will be given upon request. This will include feedback based on their participation during the module and their deliverables

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
Creative Thinking & Innovation (IA40430) </h1><h3 class="printOnly">Academic Year 2019/2020</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">Creative Thinking & Innovation (IA40430)</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>4 (Masters)</dd>
<dt>Credits:</dt>
<dd>5.0</dd>

<dt>Trimester:</dt>
<dd>Autumn&Spring&Summer(separate)</dd>
<dt>Module Coordinator:</dt>
<dd>Dr Eileen Diskin</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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<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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