

<div class="printBefore">
<h1 class="pageTitle">IA20080 Design Thinking for 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 ****

This module introduces the learner to the essentials of Design Thinking. Over the course of the module, the learner will be introduced to the key theories and concepts of Design Thinking and then work in a team to address a real-world challenge.

Design Thinking is a user-centric creative problem-solving process which is increasingly applied across public and private sectors to solve real-world challenges. It is a proven and repeatable approach that can be used to gain real-world insights and then to identify new opportunities, solve problems, and develop innovative solutions using an iterative process.

Over the course of the module, participants will be introduced to the five stages of Design Thinking through experiential learning activities, talks with guest speakers and team-based activities. Then working in multidisciplinary teams, participants will use the empathy phase to develop an insightful understanding of a real-world challenge before prototyping a creative solution and pitching their solution to a panel.

This module is suitable for students from any discipline, and for those with little or no prior experience of Design Thinking, as well as those who know the basics but want to apply in a real-world setting.

Our team of Entrepreneurial Specialists will introduce the students to the processes and tools that will enable the students to gain key insights and develop new ideas of value.

Timetable and Schedule

This module runs 4 times in the 2019/20 Academic Year, including 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 of this module, learners should have the ability to:

- * Demonstrate a practical understanding of the five stages of the Design Thinking Process
- * Develop the ability to evaluate the relevance of Design Thinking and its benefits for both personal; and professional purposes.
- * Gain an understanding of foundational skills of creativity, teamwork and communication necessary for the successful application of the design thinking process
- * Demonstrate the application of the five design thinking stages in the context of a real-world challenge
- * Recognize the value of feedback to enhance problem solving.

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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?

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

<p>Not applicable to this module.</p>

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

Incompatibles:

IA40420 - Design Thinking

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
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
Continuous Assessment: Online and offline tasks and activities	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
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

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<div class="row">
<div class="col-sm-6"><span class="subHeadCB">Carry forward of passed components </span>
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

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

Associated Staff

Name	Role
Ms Jacinta Owens	Lecturer / Co-Lecturer
Dorcás Réamonn	Lecturer / Co-Lecturer

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<div class="pageBreak"><nav class="white-box no-left-arrow zero-top-margin">
<h1 class="printOnly"> UCD Course Search
Design Thinking for Innovation (IA20080) </h1><h3 class="printOnly">Academic Year 2019/2020</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">Design Thinking for Innovation (IA20080)</h4>
<dl>
<dt>Subject:</dt>
<dd>Innovation Academy</dd>
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<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>Mr Alan Morgan</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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<em>(<a href="https://www.google.com/chrome/" target="_blank">Google Chrome</a> is recommended when printing this page)</em></span>



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