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Autumn and Spring (separate), Level 2, Credits 5 Develop creative confidence and learn how to generate innovative ideas and concepts, individually and in a team environment. 'Creative Thinking & Innovation' at the Innovation Academy will increase your creative thinking skills, problem solving skills, team-working skills, de...

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Autumn and Spring (separate), Level 2, Credits 5 In a rapidly changing world, people in all sectors need to think more creatively and entrepreneurially in order to develop new ventures, create sustainable solutions to real problems, make effective decisions and improve existing organisations, . In this module, the learner will ...

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Autumn and Spring (separate), Level 2, Credits 5 OVERVIEW The aim of this module is to enable students to plan and reflect upon their learning, career and life goals using a Design Thinking approach. Design Thinking is a human-centric creative problem-solving process. It offers a proven methodology and repeatable approa...

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Autumn and Spring (separate), Level 2, Credits 5 "We can t save the world by playing by the rules, because the rules have to be changed. Everything needs to change and it has to start today." Greta Thurnberg As we face the historic challenge of climate change, the overall aim of this module is to develop your ability to i...

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Autumn&Spring &Summer(separate), Level 2, Credits 5 OVERVIEW We live in a time of complex, 'wicked' global challenges which have no easy solutions and require unprecedented levels of innovation, entrepreneurial thinking and collaboration to create new ways of working and living at both individual and societal levels. In th...

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Autumn and Spring (separate), Level 2, Credits 5 OVERVIEW: 'Designing the Future' at the Innovation Academy will increase your creative and technical abilities. It is open to all disciplines. The class teaches you authentic design, prototyping and manufacturing skills through hands-on exercises. You will be given various ta...

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Autumn and Spring (separate), Level 2, Credits 5 Purpose: The purpose of this module is to empower students to create sustainable business models that address real-world sustainability challenges through the lens of a Circular Economy. By exploring sustainable business model canvas and storytelling for sustainability, studen...

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Autumn and Spring (separate), Level 2, Credits 5 Are you excited about discovering how emerging technologies can benefit your studies and future careers? According to the latest World Economic Forum Future of Jobs Report, most technologies are expected to have a positive impact on jobs and skills, nearly a quarter of all jobs (...

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Autumn and Spring (separate), Level 2, Credits 5 The world is changing fast. Many students today will go on to work in jobs that don t yet exist. Employers are increasingly looking for individuals with the attitudes and skills that will enable them to thrive in an uncertain and fast-evolving workplace. Transversal skills such a...

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Spring, Level 4, Credits 5 Context In a rapidly changing world, people in all sectors and disciplines need to think more creatively, innovatively and entrepreneuriall y in order to make effective decisions, improve existing organisations, develop new ventures and co-create user-centric sustainable solution...

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Autumn&Spring &Summer(separate), Level 4, Credits 10 The aim of this module is to help postgraduate students and professionals access their innate ability for independent creative thinking and innovation, in its broadest sense, and to aid them in discovering the potential for the development of their new ideas in a multi-disciplina...

Search Modules by School

Autumn&Spring &Summer(separate), Level 4, Credits 10 Please note that this is a programme based module and cannot be taken by UCD undergraduate or graduate students The aim of the module is to enable participants to apply and build on lessons learnt from the Creative Thinking and Leadership Development Modules to to a real-worl...

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Autumn&Spring &Summer(separate), Level 4, Credits 15 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. Dynamic changes in technology, demographics and the environment are creating turbulent, unpredictable marketplaces and workplaces. Coping with such complexity is increasingly challe...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. The aim of this module is to help participants to access their innate ability for independent creative thinking and innovation in its broadest sense, as well as to help develop an e...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. This module aims to introduce participants to the mindset and skills necessary to inspire creative thinking and innovation at the personal level and amongst student cohorts. Through...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. This module focuses on the importance of education in the promotion of more entrepreneurial attitudes and behaviours and refers to the challenge of stimulating entrepreneurial mind...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. This module introduces participants to the mindsets, skills and practical tools necessary to develop a creative leadership practice, one that cultivates a workplace culture where cr...

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Autumn and Spring (separate), Level 4, Credits 5 In the Innovation Sprint, students explore a product/business/service challenge using Design Thinking. Student teams explore and surface creative, disruptive ideas and solutions for a host organisation or company from either the public or private sector. Through empathising, d...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 Please note that this module is not open to UCD MSc or PhD students - please visit the module descriptor for IA50004 should you wish to take a Creative Thinking & Innovation module with us. The aim of this module is to help participants to access their innate ability for creat...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. The aim of this module is to enable participants to reflect upon and develop their creative & innovative leadership knowledge, skills and mindset to enable them to successfully lead...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 OVERVIEW The aim of this module is to enable students to plan and reflect upon their learning, career and life goals using a Design Thinking approach. Design Thinking is a human-centric creative problem-solving process. It offers a proven methodology and repeatable approa...

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Autumn and Spring (separate), Level 4, Credits 5 PLEASE NOTE THAT THIS MODULE IS FOR GRADUATE TAUGHT AND RESEARCH STUDENTS ONLY. The purpose of this module is to develop your entrepreneurial mindset - helping you see the world, think and act in a more entrepreneurial manner - either for starting your own business or for lead...

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Autumn&Spring &Summer(separate), Level 4, Credits 10 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. The aim of the module is to enable participants to apply and build on lessons learnt from the Professional Certificate in Creativity & Innovation in Education to a real-world proje...

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Summer, Level 4, Credits 5 This module is designed to provide the participant with a comprehensive and in-depth experience of Design Thinking, culminating in the presentation of a creative, innovative solution to a complex real-world challenge of an external agri/food industry host. The Design Thinking m...

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Autumn&Spring &Summer(separate), Level 4, Credits 10 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. Building on the experience gained in the Creative Thinking & Innovation and Entrepreneurial Thinking modules, participants will be given the opportunity to apply their skills and th...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 OVERVIEW The aim of this module is to enable students to plan and reflect upon their learning, career and life goals using a Design Thinking approach. Design Thinking is a human-centric creative problem-solving process. It offers a proven methodology and repeatable approach...

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Autumn and Spring (separate), Level 4, Credits 20 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. The purpose of this module is to enable students to apply the knowledge learned during the other modules of the programme to a real world project with an external 'client' organisat...

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Autumn and Spring (separate), Level 4, Credits 15 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. Purpose The challenges of sustainability are inherently complex and beyond the remit of any one discipline or sector. The aim of this module is to develop your Sustainability Min...

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Autumn and Spring (separate), Level 4, Credits 5 The aim of the module is to enable participants to apply and build on lessons learnt from the the preceeding modules (Creativity & Innovation, Sustainability: Human Drivers of Innovation and Sustainability: Environmental Drivers of Innovation) to a real-world sustainability cha...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 In this module participants gain a background in the human drivers of change related to sustainability. The major tools of governance (markets, governments and communities) are explored to understand how various approaches support behavioural change including: the Sustainable D...

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Autumn&Spring &Summer(separate), Level 4, Credits 5 In this module participants develop a broad perspective of the environmental drivers of sustainability. Students explore core concepts required for understanding and measuring human-environmental interactions including: Planetary Boundaries, Ecosystem Services Sustainable Develo...

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Autumn&Spring &Summer(separate), Level 4, Credits 10 This course will prepare students for the digital workplace, by helping them to embrace innovation and change, consider the ethics involved with digital change and prepare them to cope with the velocity of disruption that the future will continue to bring. The impact of the p...

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Autumn&Spring &Summer(separate), Level 4, Credits 10 This online module is run as part of the Graduate Certificate in Digital Technology, Transformation & Resilience. This programme will teach students how to understand, navigate and embrace the digital world. It will shed new light on the digital economy and steer learners towards...

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Autumn&Spring &Summer(separate), Level 4, Credits 10 This module is designed to introduce learners to the key concepts and technologies of the Web3 ecosystem, including blockchain, decentralised finance, and non-fungible tokens (NFTs). The module will cover the history and development of these technologies, their potential impact o...

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Spring, Level 4, Credits 5 PLEASE NOTE THAT THIS MODULE IS PROGRAMME BASED. THIS MODULE IS NOT OPEN TO OTHER UCD STUDENTS. This module introduces participants to the mindsets, skills and practical tools necessary to develop a creative leadership practice, one that cultivates a flourishing culture of cre...

Search Modules by School

Autumn&Spring &Summer(separate), Level 4, Credits 30 Students who want to pursue a MSc in Design Thinking for Sustainability after completing the Graduate Diploma in Design Thinking can take a 30 ECTS IA40830 Applied Sustainability Project*. IA40830 Applied Sustainability Project is a problem-based project focused on solving a ...

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Autumn&Spring &Summer(separate), Level 5, Credits 5 Please note this module is designed for Graduate Taught and Graduate Research students. This module cannot be taken by UCD undergraduate students. The purpose of this module is to enable students to effectively communicate their ideas, project, research or potential venture t...

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Autumn&Spring &Summer(separate), Level 5, Credits 5 Please note this module is designed for Graduate Taught and Graduate Research students. This module cannot be taken by UCD undergraduate students. The purpose of this module is to develop your entrepreneurial mindset - helping you see the world, think and act in a more entrep...

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Autumn&Spring &Summer(separate), Level 5, Credits 5 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 t...

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Autumn&Spring &Summer(separate), Level 5, Credits 5 Please note this module is designed for Graduate Taught and Graduate Research students. This module cannot be taken by UCD undergraduate students. The aim of this module is to enable students to plan and reflect upon their learning, career and life goals using Design Thinking...