



<strong> Autumn, Level 4, Credits 5</strong> The course offers a series of small-group thematic seminars. One of these seminars is to be taken in order to explore through readings, fieldwork and presentation the evolution, production, perception, and innovation of the designed environment. Studies will engage with a range o...



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<strong> Autumn, Level 4, Credits 5</strong> The module sets out to provide a theoretical basis for the development of a critical approach to the conservation of the built environment. It describes the history of conservation of buildings, urban areas and historic landscapes. It also sets out to develop an understanding of ...







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<strong> Year-long (12 months), Level 4, Credits 30</strong> Architectural graduates are required to undertake professional practical experience as part of the Professional Diploma programme. One method of fulfilling this requirement is through the Work Placement module. Students undertake a work placement in architectural practice for tot ... <strong> Year-long (12 months), Level 4, Credits 10</strong> Under Construction...





to support your inter...



and is shared with...







<strong> Autumn, Level 4, Credits 5</strong> This module includes all areas of law and practice related to construction in Ireland, including the Legal Framework, EU Issues (relating to Construction Legislation), Planning & Development Legislation (Planning Law, Procedure and Practice), Health & Safety Legislation (Law, Pro..









<strong> Summer, Level 4, Credits 30</strong> This module entails the completion of a programme of personal study and research on a selected landscape topic. Working under the guidance of a tutor, students develop their thesis over the third (summer) trimester submitting a written and graphical document that demonstrates ad...



<strong> Spring, Level 4, Credits 5</strong> The basis for this project is to experiment with the design and construction of a small building or building component, in a manner that is linked to the possibility of self building. As such, we will be working with partners who will provide the brief and building materials for ...













<strong> 2 Trimester duration (Aut-Spr), Level 4, Credits 5</strong> The module is intended to support and conclude your learning in the final year of the MArch programme at UCD Architecture. It aims to provide you with further essential skills relevant to your development as a postgraduate student and beyond the academy, and into practice. It bui...





<strong> Spring, Level 4, Credits 25</strong> The teaching and learning aims for module ARCT 41190 and ARCT41180 are for learners to be supported and enabled to:

- Demonstrate individual strategies to address climate and architecture, framing this with the material /materials in architecture, the terms of conditions of co...



<strong> Autumn, Level 4, Credits 15</strong> PURPOSE AND CONTENT

The teaching and learning aims for module ARCT 41190 and ARCT41180 are for learners to be supported and enabled to:

- Demonstrate individual strategies to address climate and architecture, framing this with the material /materials in architecture, the te...



<strong> Autumn, Level 4, Credits 5</strong> This module looks in detail at the crisis of climate change and the role of buildings. It is an inquiry led, project based module. Students will be immersed in an EU Green Deal Research Project with collaborator DLR council. Dun Laoighaire town centre is the Living Lab. 5 municip...



<strong> Summer, Level 4, Credits 30</strong> Students on the MSc in Architecture Urbanism and **Climate Action** will complete a Linked Research Project in the Summer Trimester. This can take the following 3 forms; - Working on an established research project with experienced researchers in the fields of architecture or urb...





<strong> Autumn, Level 4, Credits 5</strong> This module is the core module of the Masters in Architecture, Urbanism and **Climate Action** (MAUCA). It provides a foundation for the core and elective modules that students will undertake. It provides an introduction to carbon management and climate change, and how these relate ...





<strong> Autumn, Level 4, Credits 10</strong> This module is the core module of the Masters in Architecture, Urbanism and **Climate Action** (MAUCA). Covering key climate and carbon content the module provides a foundation for all other core and elective modules that students will undertake. The module delivers an introduction ..



<strong> 2 Trimester duration (Aut-Spr), Level 4, Credits 10</strong> Overall, this is an individually supervised research project that is undertaken over the course of both the autumn and spring trimesters. This project takes the form of a long essay that explores some aspect of the designed environment. The research will engage with a range of pr...



<strong> Autumn, Level 4, Credits 5</strong> In today's designed environment, we are confronted with complex and significant spatial challenges that demand multidisciplinary and collaborative approaches. This module introduces students to the geodesign approach, which is particularly valuable in orchestrating the efforts of ...



<strong> Autumn, Level 4, Credits 5</strong> This module is focused on housing. It will look at the state-of-the-art in research and practice related to housing, and outline paths into research in schools of Architecture. It will particularly focus on the reuse of buildings for housing, their conservation and maintenance...







<strong> Summer, Level 4, Credits 30</strong> Students in this module will produce a research thesis on a topic that is related to their chosen specialist area. The thesis will let students explore a topic in depth with guidance from an academic supervisor. The thesis will consist of two components: A Literature Review Paper...







significant challenge of incorporating the interactions between ec...



<strong> Summer, Level 4, Credits 30</strong> The aim of this module is to give students the opportunity to gain professional experience in a structured setting, for a period of 8 to 12 weeks during the third trimester.

An internship placement will normally be hosted at an external organisation, but may also be hosted int...



<strong> Spring, Level 4, Credits 10</strong> The aim of this module is to provide students with the essential skills to produce an independent piece of research.

The first step in any research project is the literature review. Students will learn how to produce a critical systematic review of the published academic lite...



<strong> Autumn, Level 4, Credits 10</strong> This module will comprehensivel y address European Union Environmental Policy under the following headings: i) The need for EU Environmental Policy It will examine the background

Policy It will examine the background and context to EU Environmental Policy, determine when the environment became an EU concern and

ex...





<strong></strong>
Autumn, Level
4, Credits
5
Contemporary
societies face
key
environmental
challenges both
at a local and a
global level,
such as climate
change, air
pollution and
nature
conservation. In
their
decision-making
processes,
policymakers
face the
significant
challenge of
incorporating
the interactions
between ec



<strong> Autumn, Level 4, Credits 10</strong> This module provides exposure to key theories, policies and practices in the fields of environment and development. It gives an overview of the evolution of the concept of development, of the international development and cooperation policies and practices, and of how they integr...







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exploring chosen aspects of this anthropogenic landscape through...



<strong> Spring, Level 4, Credits 5</strong> This module explores notions of biodiversity from scientific, philosophical and artistic viewpoints.

Through reading and discussion, this class delves into concepts such as the Anthropocene, deep ecology, the critical zone of life, ecosystems, habitats and biodiversity... se...

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<strong> Autumn, Level 4, Credits 10</strong> This module will support students' preparation for their Capstone design thesis and is focused on developing and demonstrating research skills. It will support student(s) to develop academic rigour in reviewing relevant literature and policies and methods for site analysis. It is...











<strong> Autumn, Level 4, Credits 5</strong> The aim of this module is to introduce students to the theoretical and socio-spatial context of planning and in particular to provide students with an introduction to planning theory. The Module explores processes at work in society, such as neoliberalisation , economic restructur...



<strong> Autumn, Level 4, Credits 5</strong> The course will explore case studies of urban development which strategically integrate public transportation, pedestrian and bicycle planning at a regional scale, city scale and neighborhood scale. Topics include transit-oriented development, walkable and cyclable cities and nei...



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<strong> Autumn, Level 4, Credits 5</strong> This module is focussed on understanding the interactions between transport, the environment and its relationship with future sustainability concerns. The first part of the module introduces key concepts and ideas related to urban transportation, the development of contemporary ...



<strong> Autumn, Level 4, Credits 5</strong> This course introduces basic concepts in place-making and urban design, including public space and public life observations, inclusive approaches to urban design and case studies in placemaking. The course provides fundamental knowledge on the interconnections between urban desig...



<strong> Autumn, Level 4, Credits 5</strong> In this module students explore the changing dynamics of urban development internationally. The implementation of growth management and development strategies is often proposed by national plans or guidelines and is a recurring theme in many areas experiencing rapid urbanisation .



<strong> Spring, Level 4, Credits 5</strong> This module examines key aspects of housing policy and planning. The aim of housing policy is to ensure that the housing needs and demands of a complex modern society are met efficiently, effectively and with some measure of equity. Additionally, it seeks to supply housing that i...







<strong> Autumn, Level 4, Credits 5</strong> This module is delivered by an established planning and development practitioner and introduces students to key practice elements of planning. The module has two core elements:

Element 1 -Leadership Leadership involves the ability to promote specific goals and to garner the ...



















<strong> Autumn, Level 4, Credits 5</strong> Geographic Information Systems (GIS) and related technologies and tools are applied across many planning and policy areas including land development, transportation, economic and community development, and environmental management. Expectations of GIS are not limited to automati ...



<strong> Autumn, Level 4, Credits 5</strong> 'Nature' is a difficult to define, yet central concept in planning. This combination of ambiguity and centrality has generated a variety of challenges for planning when seeking to address the demands of managing our interactions with nature in an increasingly complex world. In ...





innovative urban desig..







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