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 Autumn, Level 4, Credits 5 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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 Autumn, Level 4, Credits 5 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..









 Summer, Level 4, Credits 30 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...



 Spring, Level 4, Credits 5 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 ...













 2 Trimester duration (Aut-Spr), Level 4, Credits 5 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...





 Spring, Level 4, Credits 25 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...



 Autumn, Level 4, Credits 15 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...



4, Credits 5 This module

the crisis of

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...

Search Modules by School

Autumn, Level looks in detail at climate change and the role of buildings. It is

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 Autumn, Level 4, Credits 10 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 ..



 2 Trimester duration (Aut-Spr), Level 4, Credits 10 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...



 Autumn, Level 4, Credits 5 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 ...



 Autumn, Level 4, Credits 5 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...







 Summer, Level 4, Credits 30 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...









 Summer, Level 4, Credits 30 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...



 Spring, Level 4, Credits 10 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...



 Autumn, Level 4, Credits 10 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 and context to

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

ex...







 Autumn, Level 4, Credits 10 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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 Spring, Level 4, Credits 5 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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Search Modules by School

Autumn, Level 4, Credits 5 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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 Autumn, Level 4, Credits 5 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 ...





 Autumn, Level 4, Credits 5 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 .









 Autumn, Level 4, Credits 5 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 ...



















 Autumn, Level 4, Credits 5 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 ...

























