Interior Architecture and Design Level 5 Modules

C&CS L5 History and Theory – People, Buildings and Cities - 5CTA1139

Module Content:
This module aims to encourage students to see critical and cultural studies as a vital tool to further innovative and well-informed practice in Architecture. Students will consider a range of theoretical positions that inform recent and contemporary practice, to reflect critically upon their own work and to locate their practice within cultural and professional contexts. Key areas include the various cultural perspectives that have shaped design practice, including innovation; technology and sustainability. The module will utilise themes, debates and case studies identified in the studio. Teaching and learning will be integrated into studio modules and will take the form of lectures, practical and theoretical seminars, visits and workshops. There will be a particular emphasis on student analysis of contemporary practice and innovation through presentations and visual analysis. To complement discipline specific studies, the module will enable students to develop their analytical skills through a variety of theoretical approaches. The module will build upon the repertoire of study skills of research, critical analysis and communication established at Level 4.

Further Details:
A programme of lectures, seminars and learning support materials on StudyNet relating specifically to Architecture and Interior Architecture, provides students with the opportunity to consider a range of theoretical positions that inform recent and contemporary practice.

Students will be able to use such debate to reflect critically upon their own work and to locate their practice within the context of historical, social, cultural and professional currents. Key areas for consideration may include the various cultural perspectives that have shaped design practice in industrial, post-industrial and international contexts. Other topics may include theories and debates surrounding art; architecture and interior design; innovation; technology and sustainability. In particular this module focuses on theories of urban design and the planning of communities and on the influence of the design and development of cities, past and present on the contemporary built environment.

Teaching and learning will be integrated into studio modules and will take the form of lectures, practical and theoretical seminars, visits and workshops. There will be a particular emphasis on student analysis of contemporary practice and innovation through presentations and visual analysis.

Advanced Technology - 5CTA1140

Module Content:
This module explores design thinking in conjunction with 1:1 physical exploration, through research of a selected part of a building and supported with the study of the lighting, acoustic and other environmental conditions. It explores the site, not just as space but as a deep manipulation of surfaces, structure and construction which integrates functional, environmental and expressive roles. This module also introduces students to the current regulatory bodies and codes typical of the built environment.

Further Details:
This module may be connected to and or run in conjunction with the Design Studio module. The module will include lectures, explorations of case studies, model making, material testing and fabrication in the workshop.

Through model making, students will analyse the spatial and technical performance of an intervention in a new or existing building. The model/s will be used as part of the design process in that it is speculative or used to support the development of a design proposal. This module will be delivered to include lectures, site visits and workshops, in support of the teaching and learning framework for the Design Studio module.

Design Skills 2 - 5CTA1151

Module Content:
This module will be delivered through a series of lectures, practical demonstrations and workshops, in support of the teaching and learning framework for the Design Studio 2. Students will be asked to explore the concept of narrative to underpin the development of design concepts. Students will consider and implement various methods of notation, annotation and documentation using conventional, computer or other related methodologies. Students build on the techniques learnt at level 4 in order to develop and produce a complete design proposal. Students will be expected to produce and present architectural drawings with different media and have full control of file management, including large project files and folder management. This module prepares students with the confidence to create and manage files for digital fabrication. Students will use professional printing devices (including plotters, 3D printers, CNC routers and laser cutters, where applicable per discipline and learn how to integrate hand drawing, digital editing and 3D modelling in their design process.

Further Details:
The module enables students to design proposals in which the physical properties and characteristics of building materials, components and systems are reflected in the overall urban image of the design. This module challenges the students with the change of scale. Students should be able to analyse, design and substantiate a final scheme where the technical constraints and conditions and usability by people converge in the same proposal consistently and logically.

Design Studio 2 - 5CTA1150

Module Content:
This module explores the societal aspects of interior architecture. It considers the relationship between people and buildings and how users perceive, understand and experience the built environment, with focus on the interior space. This module explores interiors within their environment and provides students with an understanding of the consequence of their design for people. Students will investigate the role of public buildings and spaces in the city and their meaning in the culture of the city. This module includes aspects of people's needs, scale, people's flow, permeability and resilience. Projects will generally be set within an existing public building and focus on the design of a public space. Students will be required to draw out conceptual ideas from a study of specific historical, social and physical aspects of the given building and develop their work to produce a final design in response to a brief. The module brings together aspects from previous studies and requires students to integrate the knowledge and skills they have already learnt into a consistent design proposal.

Further Details:
The studio sets out to first investigate the functions and the characteristics of the public building given in the brief. The observation of the public space and use should inform the development of the spatial and physical characteristics of the project. The building should contain a clear set of functions (both public and private) and the student should illustrate how the public space is used by people both on the inside and the outside. The module will typically make use of mapping techniques and software to observe and simulate people's behaviour in space. Emphasis will be given to the analysis of case studies of other public buildings in their specific contexts. Where possible, the module may be supported with a field trip and/or site visits. The module is taught through a series of lectures, seminars, studio and workshop sessions and students are asked to present their ideas both visually and verbally in critiques.