

Module specification

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Refer to guidance notes for completion of each section of the specification.

Module Code	ARA502
Module Title	Commercial Architectural Interior Design and Structural Analysis
Level	5
Credit value	40
Faculty	Arts, Science and Technology
HECoS Code	100583
Cost Code	GAAA

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
BA (Hons) Architectural Interior Design	Core

Pre-requisites

None

Breakdown of module hours

Learning and teaching hours	80 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	80 hrs
Placement / work based learning	0 hrs
Guided independent study	320 hrs
Module duration (total hours)	400 hrs

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Initial approval date	July 2017
With effect from date	September 2022
Date and details of revision	September 2022 - updated template

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Version number	2

Module aims

Includes any skills and attributes which may be developed but are not necessarily assessed

- To develop an awareness of design enabling students to evaluate commercial design in particular.
- To encourage and enable students to use design as a problem solving exercise in relation to a commercial or public space.
- To indicate the successful application of interpretative skills, site analysis and a sensitivity to the architectural, social and environmental aspects of the brief.
- To encourage students to investigate and analyse their own work and that of fellow students, through the participation in group interim crits and verbal presentation to peers, of the final design solution.
- To further understand function and human activity in the production of successful design solutions within the public realm.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Respond to a client brief as a culmination to design development, producing a solution that addresses the specific needs of the users and of the wider physical environment and context.
2	Manipulate the functional requirements in the implementation and realization of a design solution, to meet the challenge of producing creative concepts and effective use of design sources in historic, aesthetic and technical terms.
3	Effectively use the elements of hard and soft materials, artificial lighting schemes, to add content, depth and atmosphere to the detailed scheme solution.
4	Practise the established principles of design analysis to produce alternative solutions and through analysis be capable of justifying design and decorative decisions.
5	Establish a critically selective information resource system that can be developed for sourcing and data collection commensurate with professional practice, planning law and building control.

Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

Details of indicative assessment tasks will be included in project briefs. Normally, each intended learning outcome should be assessed only once.

Students will be required to present sketchbooks, written and collected supported research material and a series of worksheets and rendered designs that demonstrate considered design development.

The student will be expected to have fulfilled the criteria agreed at the inception of the module and produce satisfactory final solutions in the form of finished artwork and report.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1 - 5	Coursework	100

Derogations

Students who have been unsuccessful are allowed one further attempt in each element of assessment in order to redeem failure.

Learning and Teaching Strategies

This module is introduced with a series of presentations covering the principles of design as they relate to the commercial and/or larger space. Students are encouraged to explore the themes and ideas raised through these presentations with an investigation, project by project of like spaces. Specialist lectures continue with a series of exploration of hotel specialists, retail fitters and the detailed requirements of commercial clients and sites, which are related closely to each design project.

Intensive studio teaching sessions continue to encourage students to explore design development, appropriate to both final design and sketch scheme presentation. Students are encouraged to produce creative design solutions, which reflect their own response and interpretation of commercial/larger design. Interim presentation of projects provides a formal point for discussion and encourages peer involvement and self-assessment.

The industry contributes invaluable expertise to the course content bridging the gap between the domestic and commercial market. In a series of presentations (outside experts and working designers) professional relevance is discussed as the projects become larger and more commercially focused, introducing specific technical knowledge related to the application of materials, furnishings and furniture.

Projects become more rigorous in selected technical areas of the brief. Students are encouraged to research the context of their sites, investigating the particular client needs and the successful integration of functional, cultural and aesthetic requirements within the public perception of the clients' business.

Indicative Syllabus Outline

Students will study how to organise complex commercial spaces with multi-functional uses, in relationship to the particular requirements of a client. Through a variety of projects, (conceptual, detailed and fast paced), students will be expected to support their design concepts and brand identification through a sophisticated handling of the core elements of

scale, light, form, colour and texture. Verbal presentations and crit. sessions take place in studio alongside the assessment process by tutors and peers.

All design assignments provide opportunities to manipulate the principles of design and decoration considering the underlying geometry and its relationship to the plan. In addition, the appropriate technical and decorative use of materials, especially in relation to the application of colour, texture and light, and the co-ordination of functional and aesthetically appropriate material is developed.

The Course includes the methods and organisation required to produce full notes, keys, comprehensive schedules and specifications to describe fully presented design schemes. It also includes the sketch scheme techniques for as part of scheduling, to provide sufficient information to market a proposal successfully.

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update. Please *ensure correct referencing format is being followed as per University [Harvard Referencing Guidance](#)*.

Essential Reads

Plunkett, D. (2015), *Construction and Detailing for Interior Design*, Laurence King Publishing, London.

Other indicative reading

Ashcroft, R. (1992), *Building Construction for Interior Designers*, Longmans.

Brooker, G. (2017), *Rereading; interior architecture and the design principles of remodelling existing buildings*, London RIBA Publishing

McGowan, M. (2006), *Specifying Interiors: A Guide to Construction and FF&E for Residential and Commercial Interiors Projects*, John Wiley & Sons.

Plunkett, D. Reid, O. (2013), *Detail in Contemporary Bar and Restaurant Design (Detailing for Interior Design)*, Laurence King Publishing Ltd

Sinclair, D. (2013), *Guide to using the RIBA Plan of Work 2013*, London RIBA Publishing

Till, J. et al, (2012), *Spatial Agency: Other Ways of Doing Architecture*, Routledge. New York

Employability skills – the Glyndŵr Graduate

Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

Guidance, from the following list, delete the attributes that are not covered by this module

Core Attributes

Engaged

Creative

Key Attitudes

Commitment

Curiosity

Confidence

Practical Skillsets

Digital Fluency

Leadership and Team working

Critical Thinking

Communication