

Module specification

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

Module Code	ARA505
Module Title	Interior Detail and Professional Practice
Level	5
Credit value	20
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	40 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	40 hrs
Placement / work based learning	0 hrs
Guided independent study	160 hrs
Module duration (total hours)	200 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

- To apply the principles of construction to the structural alteration of buildings and the construction of design details, applied with historical and contemporary knowledge
- To establish a knowledge of standard installation methods, the nature of services and their efficient integration into a successful scheme.
- To produce detailed design drawings for the use of contractors, translating the original design message and quality into practical solutions.
- To advance the understanding of the properties of materials supported by the relevant technical knowledge in the production of sound specifications.
- To investigate and analyse good practice methods in the administration of a design contract.
- To meet the challenge of working professionally in terms of design practice organisation and the associated business skills required for good office and contract management.

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

1	To reflect upon the efficient running of a design project in terms of: organising and prioritising the sub-units of job administration; management and interaction with various on-site professionals, and quality control.
2	Understand the contextual aspects of design through recognition and identification of key historic styles of design and fitments in terms of period detail, materials and mode of construction and the decorative elements relevant to that construction and use of materials.
3	Analyse the fabric of both residential and commercial sites and the structural properties of the materials used and constraints imposed in terms of their scheme proposals and historical context.
4	Demonstrate the confidence and competence within the practise of design, exercising an understanding and communicable contribution within interior design, architectural or multi-disciplinary design practices by the appropriate identification, analysis and presentation to the relevant professions.

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.

Students will be assessed on the assimilation of the design skills involved and on their ability to communicate effective solutions to the given problems within individual projects. They will be encouraged to be confident and articulate in the expression of their ideas, both verbally and visually, to their peers and to themselves.

Students will be required to present design development, rough work and indication of the process of design, written evaluation, as appropriate, will be presented at the end of the module with studio/group based discussions around the work produced.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1 - 4	Coursework	50
2	1 - 4	Coursework	50

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

The comprehensive programme of lectures is supported by essential technical information. Students are encouraged to balance the needs of construction and its effects on the overall design proposal, taking in the existing 'architecture' from an historic and constructional viewpoint, with the capacity to offer alternative design solutions to the client or industry professionals. Work includes intensive tuition in the detailed construction of interior elements such as plumbing and built-in- fitments workshops, both of which generate detailed design drawings. The initial briefing includes comprehensive consideration of the general construction and constraints of selected buildings, placed in relation to the wider social, historical and environmental sustainable contexts.

A variety of specialist teaching dealing with types of business, accounts, tax, professional indemnity, personnel management, equipment, budgeting, tendering, placing orders, site supervision and the fee structure contribute a further professional aspect. CDM and the professional competencies required by BIID and RIBA are the subject of specialist lectures.

The introductory specification and scheduling lectures are delivered first to support the quality control of the introduction of all elements in an interior design contract. The other module lectures are delivered to follow in order to prepare students for their professional future.

Indicative Syllabus Outline

The module is supported by a series of lectures beginning with the history, principles and materials of building construction and structural behaviour. Sustainability is introduced through lecture and visits to the relevant suppliers. Through the exploration of craft and decorative arts and with more detailed information on domestic construction and the technical application and installation of hard and soft finishes further discussion of interior fit out and detailing is possible.

Within the programme the articulation of specific fitments and services forms an intensive theoretical and practical part of the syllabus. More specialist and applied construction studies dealing with the fabric of commercial buildings complete the module.

The module also introduces the processes relating to job administration covering contract management, planning and legal issues, and the control of quality built into a design contract through the specification and scheduling of all elements relevant to the scheme proposal.

The process of on-site management including site supervision, site meetings, and the coordination of the contractor and consulting professionals is considered and debated.

The history element is delivered in a series of lectures geared to introduce key events, in design terms. Important styles, from the classical orders to post war Europe, are discussed to acquaint students with the evolution of style and method.

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

Yakely, D & S (2010) *The BIID Interior Design Job Book: How to run a Project*. RIBA Publishing, London

Other indicative reading

Bergman, D. (2012), *Sustainable Design: A Critical Guide for Architects and Interior, Lighting, and Environmental Designers (Architecture Briefs)*, Princeton Architectural Press.

Bussey, P. (2015), *A Practical Guide for Architects and Designers* Paperback, RIBA Publishing.

Coles, J. (2015), *The Fundamentals of Interior Architecture*, Bloomsbury Academic.

Innes, M. (2012), *Lighting for Interior Design*, Laurence King Publishing.

Lyons, Arthur (2010), *Material for architect and builders*, Elsevier, London.

Maurer, T.L. Weeks, K. (2009), *Interior design in Practice: Case Studies of Successful Business Models*, John Wiley & Sons.

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

Moxon, S. (2012), *Sustainability in Interior Design*, Laurence King Publishing.

Schittich, C. (2002), *In Detail: Interior Spaces: Space, Light, Materials*, Birkhauser, Basel.

Schittich, C. (2003) *Building in Existing Fabric: Refurbishments, Extensions: New Design (in Detail)*, Birkhauser Bassel.

<https://architectsdatafile.co.uk/>

www.worldgbc.org/benefits-green-buildings

<https://www.gsa.gov/portal/content/103662>

https://www.planningportal.co.uk/info/200128/building_control

<https://www.gov.uk/building-regulations-approval/how-to-apply>

<https://historicengland.org.uk/listing/what-is-designation/listed-buildings/>

<https://historicengland.org.uk/listing/the-list/map-search>

<https://www.gov.uk/government/policies/building-regulation>

<https://www.labc.co.uk/advice-building-projects/.../what-are-building-regulations>

www.planningportal.gov.uk/uploads/br/BR_PDF_AD_B2_2013.pdf

www.planningportal.gov.uk/uploads/br/BR_PDF_AD_B2_2013.pdf

[https://www.planningportal.co.uk/info/200135/approved.../63/part b - fire safety](https://www.planningportal.co.uk/info/200135/approved.../63/part_b_-_fire_safety)

<https://www.fira.co.uk/images/FIRA-Contract-Flammability-Guide-PDF.pdf>

<http://www.geofire.co.uk/>

Solar and Wind

www.becosolar.com/index.htm

Wind turbine for residential

www.renewable-energy-directory.co.uk/wind/index.htm

<http://www.bwea.com/>

www.windpoweruk.com/index.htm

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

Ethical

Key Attitudes

Commitment

Confidence

Adaptability

Practical Skillsets

Organisation

Leadership and Team working

Communication