

Module specification

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

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|--------------|------------------------------|
| Module Code | ARA403 |
| Module Title | Skills for Design |
| Level | 4 |
| Credit value | 40 |
| Faculty | Arts, Science and Technology |
| HECoS Code | AID- 100583 GD -100590 |
| 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 |
| BA (Hons) Garden 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 |

| For office use only | |
|-----------------------|-----------|
| Initial approval date | July 2017 |

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| For office use only | |
| With effect from date | September 2022 |
| Date and details of revision | September 2022 - updated template |
| Version number | 2 |

Module aims

- To enable students to develop appropriate skills in hand and computer drawn method.
- To explore and understand how orthographic methods are related and connect and how to use these methods to deliver a design.
- To explore strategies such a mind mapping, conceptualization and design development to instigate the beginning the design process.
- To develop an understanding of the practical survey of a space, in preparation for design development.
- To understand and discuss the process of taking a brief.

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

| | |
|---|--|
| 1 | Use hand and computer aided skills to communicate a survey of a space |
| 2 | Use hand and computer aided skills to communicate a design idea |
| 3 | Demonstrate abilities in taking a brief, prioritizing and analysing what is required |
| 4 | Use various mediums to render and colour drawings |
| 5 | Evaluate their own design skills and how they communicate these to fellow students. |
| 6 | Effectively demonstrate an ability to deliver a simple design scheme |

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.

Normally each intended learning outcome should be assessed only once but may be included in subsequent projects that relate to this module. Completed exercises will be assessed with feedback delivered orally.

Students will be required to present sketch work, computer aided and hand orthographic drawing alongside sample boards and three-dimensional rendered views based around a series of spatial situation. Oral and 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 - 6 | 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

A program of talks and workshops introduces the module which will focus on studio procedures and core skills illustrating the approach to the transition between the verbal understanding of design and its drawn expression.

Sketchbook work will be introduced to improve observational drawing and encourage the recording of information on site visits and exhibition trips.

Exploring survey method and with a clear emphasis on understanding studio skills through simple orthographic drawing, applying Sketch Up software alongside hand drawing to create confidence in both two and three dimensional drawing and alternative presentation possibilities such as collage, montage (Keynote), sample boards, model making and various modes of rendering.

Tutoring will cement the approach to design encompassed through Survey, Analysis, Design method.

Indicative Syllabus Outline

This module encourages spatial awareness and the application of the geometry of design giving students the possibility of exploring organic and rectilinear approaches to space.

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

Cline, L. (2014), *SketchUp for Interior Design: 3D Visualizing, Designing, and Space*, John Wiley & Sons.

Hughes, A. (2009), *Interior Design Drawing*: Crowood Press.

Other indicative reading

Elam, K. (2011), *Geometry of Design: Studies in Proportion and Composition (Design Briefs)*, Princeton Architectural Press.

Hetreed, J. Ross, A. Baden-Powell, C. (2017), *Architect's Pocket Book*, Routledge, London.

Reid, Grant W. (2002), *Landscape Graphics*, Watson-Guptill Publication Inc.

<http://www.bellevuecollege.edu/artshum/materials/index/Culpepper/Winter2006/160/LandscapeGraphics.pdf>

<http://www.designcouncil.org.uk/news-opinion/introducing-design-methods>

<https://www.sketchbookproject.com>

<http://www.tate.org.uk/learn/online-resources/glossary>

<http://www.alexhogrefe.com>

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

Enterprising

Creative

Key Attitudes

Curiosity

Confidence

Practical Skillsets

Digital Fluency

Emotional Intelligence