

**Design Faculty
Module Descriptors
Spring 2019**

BA in Interior Design

Stage 1

Module title	3D Freehand Drawing Techniques
Semester (semester1/semester2 if applicable)	Semester 2
Module credit number of units	10 ECTS
Assessment	100% Continuous Assessment

Module aims and objectives

The aim of the module is to encourage learners to use free hand drawings as a means of communication and; to develop the learners' awareness of the importance of graphics in everyday life; to provide learners with an opportunity to develop a range of skills related to graphic communication; to familiarise learners with various drawing systems; and to provide an opportunity for learners to experiment with a range of materials to enhance presentation. The objectives are to explore and introduce: Colour optical illusions, draw/trace simple geometric sketches, freehand perspective drawing, Presenting Visual materials and technical drawing.

On successful completion of this module, the learner will be able to:

1. Freehand drawing studies to examine and colour optical illusions
2. Exploring Draw/trace simple geometric sketches using grid paper
3. Use one, two and three point perspective to sketch room interiors adding colour
4. Draw/trace orthographic views and isometric views on grid paper
5. Complete orthographic views from 3D sketches
6. Draw organic objects using wire, thread, fabric and paper, and collage to create abstract 3D elements

Module content

Semester 1 / Week no	Topic No	Topic Name
1.1	1	Introduction to Module and Assignment
		Freehand drawing studies to examine and colour optical illusions
1.2	2	Exploring Draw/trace simple geometric sketches using grid paper
1.3	3	Basic rule of perspective, covering one point, two point and three point perspective. Basic Forms - Cuboids, Prisms, Cylinders (Ellipses), Cones and Spheres. Combining basic forms to create objects. Introduction to one point perspective drawing an element.

1.4	3	Introduction to two point perspective drawing a room, introducing people to give scale
1.5	3	Introduction to two or three point perspective drawing an interior on site, introducing rendering and shadowing.
1.6	4	Introduce learners to technical drawing orthographic views of simple models on grid paper
1.7	4	Orthographic views from 3D sketches
1.8	5	Introduce learners to technical drawing isometric. Trace/redraw isometric views on grid paper
1.9	6	Draw organic objects using wire and thread
1.10	6	Draw organic objects using fabric and paper
1.11	6	Draw organic objects using wire, thread, fabric and paper, and collage to create abstract 3D elements
1.12	7	Presenting Visual materials: Render sketches with pencils and/or felt markers; Methods and techniques of sketching.

Reading lists and other information resources

Recommended Reading:

- Richards, J. (2013). 'Freehand Drawing and Discovery: Urban Sketching and Concept Drawing for Designers'. 1st Edition. Wiley
- Holmes, M.T. (2017). 'The Urban Sketcher: Techniques for Seeing and Drawing on Location'. North Light Books
- Dunn. A. (2015). 'Pen and Ink Drawing: A Simple Guide'. 1st Edition. Three Minds Press

Secondary Reading:

- Dodson, B. (1990). 'Keys to Drawing Paperback'. North Light Books
- Doyle, M. E. (1996). 'Colour drawing: design drawing skills and techniques for, landscape Architects and Interior Designers'. London: John Wiley and Sons Inc.
- Edwards, B. (2001). 'The new drawing on the right hand side of the brain'. Harper Collins Publishing.
- Hyland A. And Bell, R et al. (2003). 'Hand to eye: Contemporary illustration'. London: Laurence King publishing
- Juracek, J.A (1996). 'Surfaces: Visual research for Artists, architects and Designers'. London: Thames and Hudson