

## Partner Module specification

<b>Module Code:</b>	ARA707
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<b>Module Title:</b>	Graphics for Garden Design
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<b>Level:</b>	7	<b>Credit Value:</b>	20
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<b>Cost Centre(s):</b>	GAAA	<b>JACS3 CODE:</b>	K340
		<b>HECoS code:</b>	100590

<b>Faculty</b>	Faculty of Arts, Science and Technology	<b>Module Leader:</b>	Andrew Duff
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Scheduled learning and teaching hours	100 hrs
Guided independent study	100 hrs
Placement	0 hrs
<b>Module duration (total hours)</b>	200 hrs

<b>Programme(s) in which to be offered (not including exit awards)</b>	Core	Option
MA Garden Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Pre-requisites</b>		
None		

### Office use only

Initial approval: 03/09/2019

Version no:2

With effect from: 03/09/2019

Date and details of revision:

Version no:

## Module Aims

The aim of this module is to establish levels of confidence and skills to enable them to communicate their designs effectively in studio and in preparation for the workplace.

Students will develop the practical understanding of graphic presentation, enabling the communication of advanced concepts clearly and concisely to specialist and non-specialist audiences.

Through a systematic exploration of hand and computer generated possibilities they will develop an approach to visual concepts and research that will facilitate individual and versatile means of effective communication.

This module will also advance student understanding and development of the critical skills to analyse the two and three dimensional qualities of the designs they produce, encouraging reflective practice as part of the design process.

Verbal presentation, specifically geared to the client, will allow students to critically examine their knowledge and creativity thus enabling students to discuss and describe their work effectively and efficiently and to defend their design philosophy.

## Intended Learning Outcomes

Key skills for employability

KS1	Written, oral and media communication skills
KS2	Leadership, team working and networking skills
KS3	Opportunity, creativity and problem solving skills
KS4	Information technology skills and digital literacy
KS5	Information management skills
KS6	Research skills
KS7	Intercultural and sustainability skills
KS8	Career management skills
KS9	Learning to learn (managing personal and professional development, self-management)
KS10	Numeracy

At the end of this module, students will be able to		Key Skills	
1	Demonstrate a clear understanding of drawing and visual communication methods by researching a range of different approaches to graphic communication and reflecting on the appropriateness of outcome.	1	
2	Advance the understanding of three dimensional space through the production of three dimensional projections, (perspectives & axonometrics) from two dimensional plans and produce freehand sketches of conceptual design ideas and completed design proposals with the aim of synthesising concept and reality.	3	
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3	Expertly use colour rendering of design proposals to communicate atmosphere and sense of place to enhance three dimensional depth- exploring the use of shadows and highlights with use of computer software associated with the Garden Design, where appropriate.	3	

4	Demonstrate the ability to show understanding and critical judgement with regard to graphic design and visual presentation methods, justify and explain decisions verbally and to apply analysis and self assessment to the student's own work.	1	

**Transferable skills and other attributes**

Communication skills, drawn and verbal  
 Research and concept development  
 Independent learning and analytical skills.

**Derogations**

None

**Assessment:**

**Indicative Assessment Tasks:**

The student will be expected to evidence development through the design and visualisation of environments, showing use of materials, sub structures and surfaces, including sequences of colour schemes, potential growth patterns and seasonal variation. The visualisations will be expected to use digital processes, industrial standard software and hand production methods. The student will be expected to submit sketchbook development along with the finalised designs.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration or Word count (or equivalent if appropriate)
1	1,2,3,4	Coursework	100%	

**Learning and Teaching Strategies:**

A programme of demonstrations and workshops introduces the various techniques used in graphic communication, linked into studio sessions where tutorial support develops and refines skills in an active learning environment. Understanding and skill will develop through experimentation requiring the student to find their own means of communicating. Tutor liaison will focus on professional and practice as students work on creative and technical assignments. Sketchbooks exercises generate expressive marks and drawing experience and the tutors will discuss the relationships between expressionistic interpretation and technical drawings.

## **Syllabus outline:**

### Hand Drawing

Graphic communication skills / software

Comparison of manually produced work with computer generated communication.

Sketch Up, Vectorworks, Adobe Photoshop.

Orthographic projection and more traditional techniques such as

Axonometric and perspective drawing, collage, montage, model making and various modes of colour rendering.

Emphasis on a visual interpretation of the conceptual development is part of this process.

## **Indicative Bibliography:**

### **Essential reading**

Cantrell, B., Michaels, W. (2010) *Digital Drawing for Landscape Architecture: Contemporary Techniques and Tools for Digital Representation in Site Design*. 1<sup>st</sup> Edn. John Wiley & Sons. London.

Hamm, J. (2001) *Drawing Scenery: Landscapes and Seascapes*. G.P. Putnam's Sons.

Heatherwick, T; Rowe, M. (2013). *Thomas Heatherwick: Making*. Thames and Hudson, London.

Hutchison, E., (2011) *Drawing for Landscape Architecture: Sketch to Screen to Site*. Thames and Hudson, London.

Sullivan, C. (3<sup>rd</sup> Edition 2004) *Drawing the Landscape*. John Wiley & Sons, London.

### **Other indicative reading**

Amoroso, N., (2012) *Representing Landscapes: A Visual Collection of Landscape Architectural Drawings*. Routledge, Abingdon, Oxfordshire.

Amoroso, N., Hargreaves G., (2012) *Digital Landscape Architecture Now*. Thames & Hudson, London.

Campanario, G., (2012) *The Art of Urban Sketching: Drawing on Location Around the World*. Quarry.

Edwards, B. (2001) *The New Drawing on the Right Side of the Brain*. HarperCollins.

Jacques, M. (1996) *Yves Brunier: Landscape Architect*. Birkhauser, Basel.

Read, Grant (2002) *Landscape Graphics*. Watson Guptill. New York

Spiller, N., (2013) *Drawing Architecture AD (Architectural Design)*. John Wiley & Sons.

Wilk, S., (2014) *Drawing for Landscape Architects: Construction and Design Manual*. DOM Publishers