

MODULE SPECIFICATION FORM

Module Title: Planting	Level: 7	Credit Value: 20
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Module code: ARA710	Cost Centre: GAAA	JACS3 code: K340
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Trimester(s) in which to be offered: 1 & 2	With effect from: October 2014
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Office use only: To be completed by AQSU:	Date approved: October 2014 Date revised: - Version no: 1
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Existing/New: New	Title of module being replaced (if any):
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Originating Academic Department: Creative Industries	Module Leader: Andrew Duff
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Module duration (total hours) 200 Scheduled learning & teaching hours 100 Independent study hours 100 Placement hours	Status: core/option/elective Core (identify programme where appropriate):
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Programme(s) in which to be offered: MA Garden Design	Pre-requisites per programme (between levels): None
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Module Aims:

To develop comprehension of plant materials.

To advance understanding of sophisticated planting detail and association.

To enable effective and accurate planting plans and schedules in support of their design concepts.

To develop awareness of current research and source materials in the development of detailed design solutions, schedules and written specifications for garden designs.

Intended Learning Outcomes:

At the end of this module, students will be able to ..

1. produce detailed planting plans and supporting schedules, to enable them to communicate successfully with landscape contractors and nurseries and to prepare costings
2. research and prepare sample written specifications in support of their design work
3. identify a range of plant material and to critically analyse its application
4. analyse effectively and critically reflect upon the qualities of existing plant associations
5. design successful planting design solutions for both functional and decorative applications and to critically reflect upon the climatic, edaphic and ecological considerations involved in successful planting design

Assessment:

The student will be expected to keep a journal indicating the best practices for plant management and maintenance. The journal is expected to be an ongoing volume of information and observation. The coursework will require the production of detailed planting plans, showing advanced understanding of the needs of the plants within the context of the site, the appropriate environmental considerations and the advanced aesthetic decision making required to design a sustainable garden, supported by planting schedules, timelines, etc.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting	Duration (if exam)	Word count (or equivalent if appropriate)
1	1,2,5	Coursework	70%		
2	3,4	Journal	30%		

Learning and Teaching Strategies:

Lectures deliver the information for the module, developing in detail and speciality as the syllabus progresses. Students are encouraged to discuss, analyse and criticise the qualities of the planting illustrated in lectures. These concepts and qualities are developed and enhanced in the studio based design projects in which the student applies theory to practice.

The three dimensional aspects of planting design are reinforced by site visits, models and

supporting cross sections or sketches and sequential design studies to which the students are subjected throughout the course. Students are also asked to consider the psychological aspects of spatial design with planting, looking specifically for their responses to chosen garden environments and locations in seminars, critiques and tutorial situations.

The horticultural, cultural and climatic considerations in planting are developed as extensions to the lectures through directed study, involving research from a wide variety of sources. The use of the School library is essential in this respect and new links to the Internet make the search for information more extensive and exciting.

Syllabus outline:

The module explores the plant kingdom in microcosm through a research project that directs students to the main sources of reference both in the school library and in the nearby Lindley Library of the Royal Horticultural Society. Lectures support this research and the widening of student awareness into the design application of plants, seeing them as three dimensional masses rather than horticultural treasures. The three dimensional qualities of plant material are explored through the main design project, supported by studio teaching, whereas the detailed design applications are dealt with through the directed analysis and research in the planting design source book journal the student is expected to produce.

Bibliography:

Essential reading:

Dunnet, N., (1st Edition 2008) *The Dynamic Landscape: Design, Ecology and Management of Naturalistic Urban Planting*. Taylor & Francis ISBN 978-0415438100

Kingsbury, N., (2011) *Piet Oudolf: Landscapes in Landscape*. Thames and Hudson Ltd ISBN 978-0500289464

Kingsbury, N., (2013) *Planting: A New Perspective*. Timber Press ISBN 978-1604693703

Robinson, N., (Revised Edition 2011) *The Planting Design Handbook*. Ashgate ISBN 978-0754677161

Recommended:

Dunnet, N., (Revised Edition 2008) *Planting Green Roofs and Living Walls*. Timber Press ISBN 978-0881929119

Jarman, D., (New Edition 1995) *Chroma: A Book of Colour 0 June '93*. Vintage Classics ISBN 978-0099474913

Leszczynski, N.A., (1998) *Planting the Landscape: Professional Approach to Garden Design*. John Wiley & Sons ISBN 978-0471292159

Walker, T.D., (2nd Edition 1991) *Planting Design (Architecture)*. John Wiley & Sons ISBN 978-0471290223

Online:

<http://www.free-soil.org>

<http://landscapeofmeaning.blogspot.co.uk>

<http://plantingdesignlab.blogspot.co.uk>