

## MODULE DESCRIPTOR

<b>MODULE TITLE</b>	Site Survey and Interpretation		
<b>MODULE CODE</b>	MY1020	<b>CREDIT VALUE</b>	20 Credits
<b>MODULE DELIVERY</b>	Semester		
<b>MODULE TUTORS</b>	Richard Watts		
<b>DATE APPROVED</b>	14 July 2003, April 2008	<b>VERSION NUMBER</b>	2
<b>DEPARTMENT</b>	Design	<b>PARTNER INSTITUTION</b>	Myerscough College

### RELATIONSHIP WITH OTHER MODULES

<b>Co-requisites</b>	None	<b>Pre-requisites</b>	None	<b>Excluded Combinations</b>	None
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### MODULE AIMS

This module aims to recognise the basic principles of site surveying, both quantitative and qualitative data. The basic principles undertaken during level and linear surveying practices will be explored. The module will develop draughting skills required in the production of an accurate scaled plan. Students will also interpret analytical information and make appropriate recommendations.

### MODULE CONTENT

- 1 Review of the range of surveying equipment and its use. Practical linear surveying, level surveys and collation of data.
- 2 Evaluation and analysis of existing features within a space and make appropriate recommendations for its use and development. Production of accurate scaled plan drawings working from collated data.

### LEARNING OUTCOMES

**On successful completion of this module a student will be able to:**

<b>1</b>	Collate survey information on the physical and biological features of a site.
<b>2</b>	Produce scaled plan drawings showing all necessary features.
<b>3</b>	Analyse and evaluate the collated data
<b>4</b>	Make recommendations for site development.

## TEACHING AND LEARNING STRATEGY

The module will be delivered by a series of lectures, workshops and group practicals using a variety of areas to survey and analyse.

For on-line delivery a virtual learning environment provides a platform to distribute a series of documents providing principle subject knowledge. Further reading from a range of sources supplements core information and contributes towards the achievement of all module aims. Self assessment activities facilitate formative assessment throughout the class and can offer instant feedback on learning. Student interaction and debate is encouraged through a subject specific discussion board and individual support is available via email and telephone.

## INDICATIVE CLASS CONTACT

Lecture 5 hours per week over one semester.

For on-line distance learning, module tutor time equivalent to 3 hours per week is allocated to support students. On-line students also have 24 hour access to a wide range of on-line learning materials and learning activities.

## INDICATIVE ASSESSMENT

The module will be assessed by work on 2 different site projects.

Number of Assignments	Assessment	Weighting %	Type/Duration/ Wordcount (indicative only)	Learning Outcomes being assessed
1	Site survey	40%	1500 word report	1 and 2
1	Site analysis	40%	1500 word report	2 and 3
1	Recommendations	20%	1000 word report	4

## MODULE PASS REQUIREMENTS

For successful completion of the module, each individual element of assessment must be passed at 40%.

## **BIBLIOGRAPHY AND LEARNING SUPPORT MATERIAL**

- Alexander, R. (1994) *A Handbook for Garden Designers*. Ward Lock
- Baldwin, M. (2008) *Period Gardens: Landscapes for Houses with history*. Murdoch Books
- Beer, A.R. & Higgins, C. (2000) *Environmental Planning for Site Development*. 2<sup>nd</sup> Edition London: Spon Press
- Billington, J. (2000) *New Classic Garden*. London: Quadrille Publishing
- Blake, J. (1999) *An Introduction to Landscape Design and Construction*. Gower Publishing
- Brookes, J. (1998) *The New Garden*. London: Dorling Kindersley
- Brown, N.J. (2001) *The Modern Garden*. London: Thames & Hudson
- Clamp, H. (1999) *Landscape Professional Practice*. 2<sup>nd</sup> Edition Gower Technical Press
- Clancy, J. & Dunn, J. (1999) *The Surveyors Pocket Book*. Arnold
- Davis, Langdon, & Everest. (2002) *Spon's Landscape and External Works Price Book 2003*. London: Spon Press
- Hitchmough, J.D. (2002) *Plant User Specification Guide*. Oxford: Blackwell Science
- Newbury, T. (2004) *Garden Design Bible* Hamlyn Octopus
- Rogers, E.B. (2001) *Landscape Design: A History of Cities, Parks and Gardens*. New York: Henry N Abrams
- Rose, G. and Cox, P. (2003) *The Romantic Garden* London: Francis Lincoln Limited
- Schrock, D. (2006) *Water Gardens* Meredith Books US
- Thompson, P. (2007) *The self-sustaining garden* London: Francis Lincoln Limited

## **OTHER PUBLICATIONS**

### **JOURNALS**

Garden Design Journal  
Landscape Design Trust

## **ELECTRONIC INFORMATION SOURCES**

<http://www.rics.org>

<http://www.ordnancesurvey.co.uk/oswebsite>

<http://northumbria.ac.uk/sd/academic.sobe/careers/survey>

<http://www.bgs.ac.uk>