

Liverpool John Moores University

Title: SITE SURVEYING IN PRACTICE
Status: Definitive
Code: **5506ICBTCE** (126974)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: ICBT, Colombo

Team	Leader
Alison Cotgrave	Y

Academic Level: FHEQ5
Credit Value: 10
Total Delivered Hours: 70
Total Learning Hours: 100
Private Study: 30

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	10
Practical	40
Tutorial	20

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Project Based Report (Equivalent to 3500 words)	100	

Aims

To demonstrate an understanding of the quality and compatibility of survey procedures and practice, guidelines and standards for plan preparation.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of the role of the Land surveyor
- 2 Demonstrate an understanding of the survey procedures
- 3 Demonstrate the understanding of land surveying law and administration
- 4 Prepare land survey plots and contour maps for a selected project
- 5 Communicate project work in oral and written format

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Coursework	1	2	3	4	5
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Outline Syllabus

Role and task of a surveyor.

Practice of a profession with public trust.

Surveying practice using levelling , Theodolite, Total Station.

Practical approach of contour levelling.

Sketch surveying drawings using modern computer applications/software.

Learning Activities

Students will be supported in their learning, to achieve the above learning outcomes, in the following ways:

Series of practical sessions for training of the survey equipment

Self-managed investigative study to practically apply the learnt theories in a given project

Project based learning through group activity of a surveying task

A recommended resource list - indicating key reading, internet support and physical learning assistance, is provided to help enable students to undertake self-directed study

Notes

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