QUS 4103 Building Surveying

Hours Per Week			Hours per Semester	Weighted Total Mark	Weighted Exam Mark	Weighted Continuous Assessment	Credit Units
LH	PH	TH	CH	WTM	WEM	WCM	CU
2	1	3	45	100	60	40	3

Course description

This course basically looks at investigations of building problems and development of appropriate skills involved in undertaking such work

Objective(s)

To provide students with knowledge and skills of investigation of building problems

Course contents

1. Introduction to the systematic investigation of building problems. [10 CH]

- Agencies and sources of defects in buildings,
- Deterioration mechanisms affecting buildings,
- Diagnosing, remedying and preventing building defects.
- Inspection and surveying related to residential, industrial and commercial buildings
- A typical building survey report.
- Organization
- Site notes, field notes and checklists
- Equipment
- Instructions
- Fees and the office
- clients
- 4. House surveys [15 CH]
- Inspection procedures

- Detailed procedures
- Dealing with occupiers
- **Learning outcomes.**
- Upon completion of the course, the student will be capable of investigating and examining various building problems and apply relevant solutions thereof.
- **Method of delivery.**
- The course will be conducted through a mixture of lectures, group discussions and reading assignments. Basic lecture materials and data will be provided by the Lecturer and this will be supplemented by individual reading effort by students.
- **Method of assessment.**
- Assessment will be done through continuous coursework and final written examination. Continuous assessment will include assignments and classroom tests. A final examination will be offered at the end of each semester and will carry 60% of the total mark. Coursework will carry a total of 40% and will be divided into: assignments 20%, and written tests 20%.
- **Reference books and materials.**
- Edward N. & James D. (2005): ***Building Surveys and Reports*** - Blackwell Publishing, London.
- Glover Peter (1999) ***Building Survey.*** 6th Edn.Heinemann. ISBN 0 7506 81284.
- Lee, R. 1984. ***Building Maintenance Management,*** 3rd edition. Granada Publications, London.
- ***RICS. (1998):*** Building Surveys and Inspection of Commercial and Industrial Property - A Guidance Note for Surveyors, ***Surveyors Publication, London***
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