QUS 4203 Facilities Management

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
3	0	3	45	100	60	40	3

Course description

The course introduces students to facility management theory and practice, based on general property management and its relevance in the construction industry

Objective(s)

To impart into students the general knowledge of facilities management.

Course contents

1. Introduction to facility management [9 CH]

- Theory and practice based on general property management.
- The professional field of Facilities Management(FM)
- Strategic role of the business FM profession and FM needs of the future.

2. Functional plan

- Space planning
- Needs analysis
- Portfolio management

3. Risk management

- Risk and uncertainty
- Outsourcing
- Continuity pinning and disaster recovery

4. Property maintenance

- Maintenance planning

- Obsolesce and refurbishment
- Support services

5. Value management [9 CH]

- Whole of life assessment
- Building value
- Multi criteria analysis [Elective] **Learning outcomes.**

Upon completion of the course, students should be able to understand the relevance of facilities management in the construction industry.

[9 CH]

[9 CH]

[9 CH]

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.

1. ***Facilities Management*** (2nd Edn), Alan Park, Building & Surveying Series, London

2. ***Strategic Management of Built facilities,*** Langston, Lauge-Kristensen, Butterworth &Heine, 0-7506-5440-6