

Subject Description Form

Subject Code	BRE437
Subject Title	Facilities Management
Credit Value	3
Level	4
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	Introducing the concept of facilities management and its application in various organizations. The development of facility management, the challenges and opportunities for facility manager will be examined. Contemporary issues in the role and responsibilities of FM in organization, value creation through facilities, facilities audit, space planning and relocation decision making, performance measurement and benchmarking, ISO standards, emergency preparedness,.
Intended Learning Outcomes	Upon completion of the subject, students will be able to: <ul style="list-style-type: none"> a. Articulate management concepts within a variety of facility contexts. b. Assess the performance of a real estate facility across a wide range of performance criteria. c. Relate facilities management functions and practice to the effectiveness of core and non-core operations of business organisations. d. Analyse the role of a facility manager, and apply key competences of a manager on problem solving and decision making.
Subject Synopsis/ Indicative Syllabus	<p>Basic concepts of facility management – an integrated approach</p> <p>The changing and evolving workplace – space utilization, requirements and culture</p> <p>The development of facility management in Hong Kong</p> <p>Facility audit and building performance assessment – criteria of assessment, HK-BEAM, IBI, Balanced Scorecard etc.</p> <p>FM ISO integrated standards</p> <p>Factory relocation and decision making modeling</p> <p>Sustainable facility management- optimizing financial, environmental & social factors</p> <p>Emergency preparedness, assessment and planning</p>
Teaching/Learning Methodology	Topics will be introduced by lectures with guidance to various reference materials. Case studies and assignments will be used to create an ‘action learning’ environment in which the students will critically evaluate practices and procedures for the achievement of quality. Small group discussion will enhance the information flow and

	evaluation process. <ul style="list-style-type: none"> • Lectures and seminars • In-class tutorials • Independent study <ul style="list-style-type: none"> • Assignment • Self-study 																																																															
Assessment Methods in Alignment with Intended Learning Outcomes	<table border="1" data-bbox="443 517 1468 992"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Assignment 1</td> <td>20 %</td> <td>√</td> <td>√</td> <td></td> <td>√</td> <td></td> <td></td> </tr> <tr> <td>2. Case study + presentation</td> <td>30 %</td> <td>√</td> <td></td> <td>√</td> <td>√</td> <td></td> <td></td> </tr> <tr> <td>3. Examination</td> <td>50 %</td> <td>√</td> <td>√</td> <td></td> <td>√</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="6"></td> </tr> </tbody> </table> <p data-bbox="443 1041 1366 1104">Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p data-bbox="443 1140 1458 1238">Assignment (20%) and case study with presentation (30%) assess the students' ability to apply the theoretical concepts. Presentation assesses the students' ability to communicate their ideas and project.</p> <p data-bbox="443 1274 1437 1337">Examination (50%) tests the students' ability to articulate the relationships through discussions and arguments, whilst application is tested via scenario-based questions.</p>								Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						a	b	c	d			1. Assignment 1	20 %	√	√		√			2. Case study + presentation	30 %	√		√	√			3. Examination	50 %	√	√		√			Total	100 %																
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Reading List and References	Recommended: Finch, E. (2011) <i>Facilities Change Management</i> , Hoboken : John Wiley & Sons. Hodges, C & Sekula, M (2013) <i>Sustainable facility management : the facility manager's guide to optimizing building performance</i> , Alexandria, Va. : Vision Spots																																																															

Publishing.

Langston, C & Rima Lauge-Kristensen (2002), *Strategic management of built facilities*, Oxford : Butterworth-Heinemann.

Teicholz, E (2012), *Technology for facility managers the impact of cutting-edge technology on facility management*, Hoboken, NJ : John Wiley & Sons, Inc.

Then, Danny Shiem-Shin & Tan Teng Hee (2013), *Facilities management and the business of managing assets*, Abingdon England : Routledge.

Journals for references:

Facilities

Facility Management Journal

IFMA News

Property Management