# Subject Description Form

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>BRE437</th>
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<tbody>
<tr>
<td>Subject Title</td>
<td>Facilities Management</td>
</tr>
<tr>
<td>Credit Value</td>
<td>3</td>
</tr>
<tr>
<td>Level</td>
<td>4</td>
</tr>
<tr>
<td>Pre-requisite / Co-requisite/ Exclusion</td>
<td>Nil</td>
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## 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 benchmarking, facility audit, building performance assessment, corporate real estate portfolio management and finance will also be discussed.

## Intended Learning Outcomes
Upon completion of the subject, students will be able to:

- 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. Evaluate real estate performance decision.
- 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
- Basic concepts of facility management – an integrated approach
- The changing workplace – space utilization and intelligent buildings requirements
- Growth of facility management in Hong Kong – portfolios and institutions
- Facility audit and building performance assessment – criteria of assessment, HK-Beam, IBI, etc.
- Information & knowledge management for facility management - its importance
- Intelligent Building - the development
- Sustainable facility management - optimizing financial, environmental & social factors
- Outsourcing – cost and benefit analysis, basic concepts of outsourcing
- Corporate real estate portfolio management – evaluation of real estate performance, decision of acquisition to dis-investment, asset management, real options approach.
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.

- Lectures and seminars
- In-class tutorials
- Independent study
  - Assignment
  - Self-study

### Assessment Methods in Alignment with Intended Learning Outcomes

<table>
<thead>
<tr>
<th>Specific assessment methods/tasks</th>
<th>% weighting</th>
<th>Intended subject learning outcomes to be assessed (Please tick as appropriate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Assignment 1</td>
<td>20%</td>
<td>a</td>
</tr>
<tr>
<td>2. Case study + presentation</td>
<td>30%</td>
<td>✓</td>
</tr>
<tr>
<td>3. Examination</td>
<td>50%</td>
<td>✓</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>✓</td>
</tr>
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Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

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.

Examination (50%) tests the students’ ability to articulate the relationships through discussions and arguments, whilst application is tested via scenario-based questions.

### Student Study Effort Expected

<table>
<thead>
<tr>
<th>Class contact:</th>
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<tbody>
<tr>
<td>Lectures / tutorials</td>
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<tr>
<td></td>
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<tr>
<td>Other student study effort:</td>
</tr>
<tr>
<td>Coursework assignment</td>
</tr>
<tr>
<td>Independent self-study</td>
</tr>
<tr>
<td>Total student study effort</td>
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Reading List and References

**Recommended:**


**Supplementary:**


**Journals for references:**

*Facilities*
*Facility Management Journal*
*IFMA News*
*Property Management*