<table>
<thead>
<tr>
<th>Subject Code</th>
<th>BRE477</th>
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<tbody>
<tr>
<td>Level</td>
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</tr>
<tr>
<td>Contact Hours</td>
<td>Guided Study &amp; PW:184</td>
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<tr>
<td>Student Effort Hours</td>
<td>240</td>
</tr>
<tr>
<td>Assessment Method</td>
<td>Coursework 100%</td>
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<td>Credit Value</td>
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<tr>
<td>Pre-requisites</td>
<td>BRE377</td>
</tr>
<tr>
<td>Co-requisites</td>
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<tr>
<td>Exclusions</td>
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<tr>
<td>Subject Leader/Lecturer/Dept</td>
<td>BRE Scheme</td>
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**Subject Aim:**
To encourage the student to take a critical and analytical view of an issue relevant to the construction and real estate industry and of particular concern to Hong Kong and its neighbouring environments.

**Learning Outcomes:**
Students will demonstrate their ability to:-
1. To complete a research leading to a dissertation.

**Learning and Teaching Approach:**

Academic leadership for the Dissertation is provided by the Dissertation Co-ordinator assisted by the supervisors who are BRE academic staff with research experience.

Students will identify a topic in the field of construction and real estate to study in depth in the final year. The Dissertations are grouped into a number of study areas within the research theme of the Department such as real estate investment and finance, land and construction economics, construction management and construction technology and science.

**BEM students** will be advised to identify a topic in the field of Building Engineering and Management. The topic should be engineering-oriented or engineering related area in construction. The Dissertations are grouped into a number of study areas within the research themes of the Department such as construction technology and science, production engineering, production and contract management, engineering economics, construction quality in engineering works, application of information technology in the building industry, engineering materials, etc. Occasionally, if a student proposes a topic which is not within the context of engineering orientation, consideration and prior approval need to be sought from the BEM Programme Management Team.

Each student will work under the guidance of a supervisor and, if necessary, a second supervisor may be appointed to assist in project supervision. The project supervision is timetabled for one hour per two weeks over the whole dissertation study period, but students are expected to devote about a day per week of their own time to carry out study and research work. Students are encouraged to formulate a testable hypothesis with theoretical model or justifications; carry out an empirical test on the hypothesis; and draw inference(s) on research and practical implications from the findings.

**Reference List:**

**Essential:**

**Recommended:**


