

Subject Description Form

Subject Code	BRE441
Subject Title	Professional Studies
Credit Value	5
Level	4
Pre-requisite / Co-requisite/ Exclusion	BRE346
Objectives	<p>To encourage critical investigation, analysis and synthesis in solving problems in the surveying professional context.</p> <p>To provide an environment for the student to develop skills in identifying and solving problems and allows the integration of knowledge gained in separate subject areas.</p> <p>To promote the students' understanding of interdisciplinary nature of the development process and develops team working.</p>
Intended Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> 1. Understand the major issues involved in the development process for application and compliance. 2. Appropriate the value of teamwork as an approach to tackle a project and problem-solving. 3. Integrate knowledge and skills acquired in various subject areas and to solve problems in the surveying professional context.
Subject Synopsis/ Indicative Syllabus	<p>A series of property related project scenarios will be set to replicate a situation which could be met in practice. Sometimes the restrictions of the study environment will require the scenario to be modified. The projects will require the students to make use of and integrate knowledge learnt from previous and current subject modules. Each project will include an element of group and individual work gears towards surveying professional disciplines. The projects require students to develop solutions creatively and to present recommendations systematically.</p>
Teaching/Learning Methodology	<p>The projects will provide a student centered problem-based learning approach in a professional or industrial setting. The projects will be delivered by supervisors together with visiting lecturers who are practicing professionals in the fields, with overall co-ordination by one member of staff to ensure continuity and relevance of project subject matter. Project material will be coordinated at the start of each academic year to ensure quality and consistency of the project information given to the students. Supervision and consultation will be made available throughout the entire semester period.</p>

Assessment Methods in Alignment with Intended Learning Outcomes	<p>The subject will be assessed based on coursework only. Students have to produce two written reports (Interim Report and Final Report) covering written text, diagrams/drawings, photographs, design calculations, tables and charts necessary for explanation and illustration wherever appropriate. Also, supervisors will be assigned for each group, and in regular interval, they will be asked to report to their supervisors on the progress of work. Both aggregating grades and assigning grades are given to group effort and individual contribution in a group. This is to ensure that each student has his/her contribution to the project.</p>																																							
	<table border="1"> <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>e</th> <th>f</th> </tr> </thead> <tbody> <tr> <td>1. Project work</td> <td>80</td> <td>√</td> <td>√</td> <td>√</td> <td>√</td> <td>√</td> <td>√</td> </tr> <tr> <td>2. Continuous assessment</td> <td>20</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>		Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						a	b	c	d	e	f	1. Project work	80	√	√	√	√	√	√	2. Continuous assessment	20	√		√	√		√	Total	100 %						
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	<p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>(a) Appropriate report structure. (b) Relevant focus and depth. (c) Analysis, synthesis and technical competence of construction methods. (d) Logic of explanation. (e) Relevance and clarity of sketches. (f) Communication linkage amongst different stakeholders.</p>																																							
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