

Subject Description Form

Subject Code	BRE346
Subject Title	Integrated Project IIA
Credit Value	4
Level	3
Pre-requisite / Co-requisite/ Exclusion	Pre-requisite: BRE218 or equivalent Co-requisite: Nil Exclusion: Nil
Objectives	<p><i>This subject is intended to:</i></p> <ul style="list-style-type: none"> a) Encourage the critical investigation, analysis and synthesis in solving problems in the professional context. b) 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. c) Promote the students' understanding of the interdisciplinary and course specific nature of the development and construction process and develops team working. d) Develop an outlook for construction and surveying practices in other countries.
Intended Learning Outcomes	<p><i>Students will demonstrate their ability to:-</i></p> <ul style="list-style-type: none"> a) Identify and diagnose problems in the development and construction process, including social, technical, economical and environmental issues. b) Integrate and create knowledge and skills acquired in various subject areas and to solve problems in a professional manner. c) Keep abreast current and future development of the professional surveying industry in Hong Kong, Asia Pacific Region and worldwide and make appropriate use of such knowledge in proposed analysis and actions. d) Communicate and work effectively with members from same or different professions, including effective oral/written presentation of analysis, justification of recommended actions, and persuasive messages intended to affect the perceptions of others. e) Appreciate the differences in construction or surveying practices between Hong Kong and other countries through an in-depth study.
Subject Synopsis/ Indicative Syllabus	<p>A series of construction and 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 students to make use of and integrate knowledge from previous and current subject modules. Each project will include elements of group and individual work. The projects require students to develop solutions creatively and to present recommendations systematically. Comparative study between construction and surveying practices in Hong Kong and other countries.</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 a team of project tutors, with overall co-ordination by one member of staff to ensure continuity and relevance of project subject matter. Project material will be co-ordinated at the start of each academic year to ensure quality and consistency of the project information given to the students. This subject will be timetabled one day per week throughout 3 semesters of year 2.</p> <p>An important part of the subject is the comparative study of the construction and real estate industry of selected countries and Hong Kong. A Study Tour or equivalent is to be organized by students.</p>																																																																						
Assessment Methods in Alignment with Intended Learning Outcomes	<table border="1" data-bbox="443 577 1466 1016"> <thead> <tr> <th data-bbox="443 577 770 745" rowspan="2">Specific assessment methods/tasks</th> <th data-bbox="770 577 927 745" rowspan="2">% weighting</th> <th colspan="6" data-bbox="927 577 1466 678">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th data-bbox="927 678 1018 745">a</th> <th data-bbox="1018 678 1109 745">b</th> <th data-bbox="1109 678 1200 745">c</th> <th data-bbox="1200 678 1291 745">d</th> <th data-bbox="1291 678 1382 745">e</th> <th data-bbox="1382 678 1466 745"></th> </tr> </thead> <tbody> <tr> <td data-bbox="443 745 770 813">1. Coursework</td> <td data-bbox="770 745 927 813">100%</td> <td data-bbox="927 745 1018 813">√</td> <td data-bbox="1018 745 1109 813">√</td> <td data-bbox="1109 745 1200 813">√</td> <td data-bbox="1200 745 1291 813">√</td> <td data-bbox="1291 745 1382 813">√</td> <td data-bbox="1382 745 1466 813"></td> </tr> <tr> <td data-bbox="443 813 770 880"></td> <td data-bbox="770 813 927 880"></td> <td data-bbox="927 813 1018 880"></td> <td data-bbox="1018 813 1109 880"></td> <td data-bbox="1109 813 1200 880"></td> <td data-bbox="1200 813 1291 880"></td> <td data-bbox="1291 813 1382 880"></td> <td data-bbox="1382 813 1466 880"></td> </tr> <tr> <td data-bbox="443 880 770 947"></td> <td data-bbox="770 880 927 947"></td> <td data-bbox="927 880 1018 947"></td> <td data-bbox="1018 880 1109 947"></td> <td data-bbox="1109 880 1200 947"></td> <td data-bbox="1200 880 1291 947"></td> <td data-bbox="1291 880 1382 947"></td> <td data-bbox="1382 880 1466 947"></td> </tr> <tr> <td data-bbox="443 947 770 1016">Total</td> <td data-bbox="770 947 927 1016">100 %</td> <td colspan="6" data-bbox="927 947 1466 1016"></td> </tr> </tbody> </table> <p data-bbox="443 1039 1466 1140">The subject will be assessed by projects, presentations and reflective journals. Each project will contain tasks such that marks can be awarded for group work as well as for individual work.</p>								Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						a	b	c	d	e		1. Coursework	100%	√	√	√	√	√																		Total	100 %																							
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Reading List and References	<p>Construction and Management-related Journals, Library Databases, Statistics, Module Texts and Internet Resources</p>																																																																						