Subject Description Form

Subject Code	CSE566
Subject Title	Statutory Framework for Construction Practice
Credit Value	3
Level	5
Pre-requisite/ Co-requisite/ Exclusion	Nil
Objectives	To provide students with an overview and understanding of the regulations currently enforced in the construction industry. Responsibilities of the engineers will be highlighted and this will equip students with sound knowledge to appreciate the relationship between regulations and practice of the construction industry.
Intended Learning Outcomes	Upon completion of the subject, students will be able: a. to possess in-depth knowledge in construction related ordinances; b. to possess skills in managing disputes by reference to construction related ordinances; c. to think holistically and analytically in dealing with complex problems and situations pertinent to construction disputes; and d. to make use of the ordinances to general practical argument.
Subject Synopsis/ Indicative Syllabus	**Keyword Syllabus** i) Statutory Control Framework and Building Control Enactment history and Buildings Ordinance, regulations, PNAP, Offences. Minor Works Control System. Control of buildings and appeal. Practice Notes in force and authority. Procedures for approval, consent and permit to occupy. Supervision plans. ii) Exemptions and Unauthorized Building Works Exemptions (s41) and Buildings Ordinance (Application to the NT). Unauthorized building works. Order for demolition, removal or alteration, and appeal. iii) Building Management Ordinance Deed of mutual covenant and general duties under BMO. Common parts. Owners incorporated and Management. iv) Environmental Legislation and Administration Town planning system and environmental impact assessment. Environmental legislation and regulations.

<table>
<tr><td></td><td>v) <u>Construction Safety</u>
Principle of construction safety.
Ordinances and Regulations.</td></tr>
<tr><td>Teaching/Learning Methodology</td><td>Lectures will provide fundamental knowledge and application examples relating to the construction-related ordinances. Students will be required to undertake various activities including tutorials to enable them to thoroughly digest the taught contents.

Tutorials will provide opportunities for students and lecturer to communicate and discuss any difficulties relating to the lecture programme. It will also provide a forum for students and lecturer to discuss the ongoing coursework.

Coursework will provide students with opportunities to tackle complex real problems to facilitate their learning.

Independent study and associated reading will require students to conduct some problem-solving exercises independently, analyze the cases and prepare practical and innovative arguments.</td></tr>
<tr><td>Assessment Methods in Alignment with Intended Learning Outcomes</td><td>
<table>
<tr><td rowspan="2">Specific assessment methods/tasks</td><td rowspan="2">% weighting</td><td colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</td></tr>
<tr><td>a.</td><td>b.</td><td>c.</td><td>d.</td><td></td><td></td></tr>
<tr><td>1. Continuous Assessment 1</td><td>10%</td><td>✓</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>2. Continuous Assessment 2</td><td>10%</td><td></td><td>✓</td><td>✓</td><td>✓</td><td></td><td></td></tr>
<tr><td>3. Continuous Assessment 3</td><td>10%</td><td>✓</td><td></td><td>✓</td><td>✓</td><td></td><td></td></tr>
<tr><td>4. Written Examination</td><td>70%</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>
</table>

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

Written examination is evaluated by final examination.

Students must attain at least Grade D in both coursework and final examination (whenever applicable) in order to attain a passing grade in the overall result.</td></tr>
<tr><td>Reading List and References</td><td><u>Ordinances</u>

Cap 59, Factories and Industrial Undertaking Ordinance

Cap 123, Buildings Ordinances

Cap 344, Building Management Ordinance

Cap 499, Environmental Impact Assessment Ordinance

Cap 509, Occupational Safety and Health Ordinance</td></tr>
</table>

	References Butterworths, *Hong Kong Building Law Handbook.* Christopher Tung, *Keeping It Clean and Safe: The Impact of Safety and Environmental Regulations on The Hong Kong Construction Industry*, Chapter 2, The Construction Law Minefield of Hong Kong, Butterworths, 2001. Halsbury's Laws of Hong Kong – Building & Construction. Lawrance W. C. Lai and Daniel C. W. Ho, *Planning, Buildings for a High-rise Environment – A Review of Building Appeal Decisions*, HKU Press, 2002. Practice Notes for AP and RSE issued and updated from time to time from the Buildings Department. Sihombing and Wilkinson, *Students' Guide to Hong Kong Conveyancing.* Steve Rowlinson, *Hong Kong Construction – Site Safety Management*, Sweet & Maxwell, Asia, 2003.