

CA4312: CONSTRUCTION CONTRACTS II

Effective Term

Semester A 2022/23

Part I Course Overview

Course Title

Construction Contracts II

Subject Code

CA - Civil and Architectural Engineering

Course Number

4312

Academic Unit

Architecture and Civil Engineering (CA)

College/School

College of Engineering (EG)

Course Duration

One Semester

Credit Units

3

Level

B1, B2, B3, B4 - Bachelor's Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

CA2311 Construction Contracts I (CEM major students are also required to have taken CA2111 Construction Environment or CA2169 Environmental Engineering). Students must have attempted (including class attendance, coursework submission, and examination) the precursor course(s) so identified.

Equivalent Courses

BC4312/BC4312F/BC4312P/CA3321 Construction Contracts II

Exclusive Courses

Nil

Part II Course Details

Abstract

The course aims to introduce the principles and procedures administering Standard Form of Building Contract commonly used in Hong Kong and fundamental knowledge for students to take related advanced Construction Contract courses.

Course Intended Learning Outcomes (CILOs)

CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	interpret the major components in the building contract;	x	x	
2	interpret the contractual procedure, rights and obligation stipulated in the building contract;	x	x	
3	discover and analyze contractual issues arising from the administration of building contracts;		x	x
4	critically appraise various Standard Forms of Building Contract, explore the principles underlying for selection of appropriate form of building contract.		x	x

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

Teaching and Learning Activities (TLAs)

TLAs	Brief Description	CILO No.	Hours/week (if applicable)	
1	Lecture	Introduce the major components, contractual procedure, rights and obligation in the building contract	1, 2, 3, 4	2 hours/week
2	Tutorial	1. Discover and analyse contractual issues arising from the administration of building contracts 2. Critically appraise various standard forms of building contract, explore the principles underlying for selection of appropriate form of building contract.	1, 2, 3, 4	1 hour/week

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Assignment	1, 2, 3, 4	30	
2	Mid-term test/quiz	1, 2, 3, 4	20	

Continuous Assessment (%)

50

Examination (%)

50

Examination Duration (Hours)

3

Additional Information for ATs

To pass a course, a student must obtain minimum marks of 30% in both coursework and examination components, and an overall mark of at least 40%.

Assessment Rubrics (AR)**Assessment Task**

Assignment

Criterion

Request students to give advice on scenario cast to test the ability to solve the contractual issues. Discovery based coursework to be embraced

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Assessment Task

Mid-term test/quiz

Criterion

Testing the students ability of understanding of the basic principles

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Assessment Task

Examination

Criterion

Scenario type of examination question enable students can illustrate their ability to analysis/discover and make recommendation in different contract case

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Part III Other Information

Keyword Syllabus

Basic components of construction contracts: obligations, nomination, certificates, extension of time, loss and expenses, determinations, claims and dispute resolution.

Reading List

Compulsory Readings

Title	
1	Nil

Additional Readings

	Title
1	Hong Kong Institute of Architects, The Hong Kong Institute of Construction Managers and The Hong Kong Institute of Surveyors (2005), Agreement & Schedule of Conditions of Building Contract for use in the Hong Kong Special Administrative Region, Standard Form of Building Contract Private Edition -With quantities, ISBN 988-98402-1-9. (TH425.A42343 2005)
2	Hong Kong Institute of Architects ,The Hong Kong Institute of Construction Managers, and The Hong Kong Institute of Surveyors (2005), Agreement & Schedule of Conditions of Nominated Sub-Contract for use in the Hong Kong Special Administrative Region,
3	Hong Kong Institute of Architects, The Hong Kong Institute of Construction Managers and The Hong Kong Institute of Surveyors (2005), Agreement & Schedule of Conditions of Nominated Supply Contract for use in the Hong Kong Special Administrative Region,
4	Keating, D (2001), Building Contracts,6th Edition, Sweet & Maxwell. (KD1641.K4 2001)
5	Martyn J.H. (1995), Building contract procedures in Hong Kong, Longman. (KNR85.4.B84H55 1995)
6	Furmston, M.P. (2006), Powell-Smith & Furmston's building contract casebook, Blackwell pub., Oxford. (KD1641.A7 P68 2006)
7	Official course website at Canvas
8	http://www.cdrru.org