

# CA4313: CONSTRUCTION CONTRACTS III

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## Effective Term

Semester B 2024/25

## Part I Course Overview

### Course Title

Construction Contracts III

### Subject Code

CA - Civil and Architectural Engineering

### Course Number

4313

### 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 and CA3321/CA4312 Construction Contracts II. Students must have attempted (including class attendance, coursework submission, and examination) the precursor course(s) so identified.

### Equivalent Courses

BC4313/BC4313F Construction Contracts III

### Exclusive Courses

Nil

## Part II Course Details

### Abstract

The course aims to examine the underlying principles governing the structuring of construction contracts. Methods of settling construction disputes will be introduced. Issues related to professional ethics and standard will be examined. The operation of construction contracts under the PRC Contract Law regime will also be introduced.

### Course Intended Learning Outcomes (CILOs)

| CILOs |                                                                                                           | Weighting (if app.) | DEC-A1 | DEC-A2 | DEC-A3 |
|-------|-----------------------------------------------------------------------------------------------------------|---------------------|--------|--------|--------|
| 1     | apply established principles in drafting conditions of construction contracts;                            | 10                  | x      | x      |        |
| 2     | analyse commonly encountered contractual matters;                                                         | 15                  | x      | x      | x      |
| 3     | Explain the nature of construction disputes and its resolution;                                           | 50                  | x      | x      | x      |
| 4     | Explain professional liabilities and ethics;                                                              | 15                  | x      | x      |        |
| 5     | Explain the NEC contract                                                                                  | 5                   | x      | x      |        |
| 6     | analyse the operation of construction contract within the framework of PRC contract and construction law. | 5                   |        | 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.

### Learning and Teaching Activities (LTAs)

| LTAs | Brief Description | CILO No.                                                                                                              | Hours/week (if applicable) |
|------|-------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|
| 1    | Lectures          | Addressing the fundamental concepts and current issues in connection with the subject matters planned for the course. | 1, 2, 3, 4, 5, 6           |
| 2    | Tutorials         | Students will engage with the hands-on exercises to reflect and further develop concepts discussed in lectures        | 2                          |
|      |                   |                                                                                                                       | 1                          |

### Assessment Tasks / Activities (ATs)

| ATs |               | CILO No.      | Weighting (%) | Remarks (e.g. Parameter for GenAI use) |
|-----|---------------|---------------|---------------|----------------------------------------|
| 1   | Presentation  | 1, 3, 4, 5, 6 | 10            |                                        |
| 2   | Mid-term Quiz | 1, 3, 4, 5, 6 | 20            |                                        |
| 3   | Essay         | 2             | 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**

Presentation

**Criterion**

Ability to disseminate the salient points addressing the key issues being addressed.

**Excellent (A+, A, A-)**

High

**Good (B+, B, B-)**

Significant

**Fair (C+, C, C-)**

Moderate

**Marginal (D)**

Basic

**Failure (F)**

Not even reaching marginal level

**Assessment Task**

Mid-term Quiz

**Criterion**

Ability to command the subject matters being tested.

**Excellent (A+, A, A-)**

High

**Good (B+, B, B-)**

Significant

**Fair (C+, C, C-)**

Moderate

**Marginal (D)**

Basic

**Failure (F)**

Not even reaching marginal level

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**Assessment Task**

Essay

**Criterion**

Ability to identify and competency in performing relevant researches on the key issues. Independent analysis of the subject matter is expected.

**Excellent (A+, A, A-)**

High

**Good (B+, B, B-)**

Significant

**Fair (C+, C, C-)**

Moderate

**Marginal (D)**

Basic

**Failure (F)**

Not even reaching marginal level

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**Assessment Task**

Examination

**Criterion**

Demonstrated understanding of the principles and applications in relation to the subject matters

**Excellent (A+, A, A-)**

High

**Good (B+, B, B-)**

Significant

**Fair (C+, C, C-)**

Moderate

**Marginal (D)**

Basic

**Failure (F)**

Not even reaching marginal level

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## Part III Other Information

### Keyword Syllabus

Construction disputes; resolution processes; Rules of Construction; Professional liabilities in construction; Regulatory framework for PRC construction work; legal system and specific regulations.

### Reading List

#### Compulsory Readings

| Title |     |
|-------|-----|
| 1     | Nil |

#### Additional Readings

| Title |                                                                                                                                      |
|-------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Atkin's Chamber (2011) "Hudson's Building and Engineering Contracts", 12th Edition, Sweet and Maxwell.                               |
| 2     | Cheung S.O. (2014) "Construction Dispute Resolution: Conceptualisation avoidance and resolution", Springer International Publishing. |
| 3     | Cheung S.O.(2007) "Trust in Co-operative Contracting in Construction", City University of Hong Kong Press.                           |
| 4     | Glofcheski R. (2012) "Tort Law in Hong Kong" Sweet and Maxwell.                                                                      |
| 5     | Keating D. (2001) "Building Contracts" 6th Edition, Sweet and Maxwell.                                                               |
| 6     | Course materials and Selected publications as provided by the instructor.                                                            |
| 7     | <a href="http://www.cdrru.org">http://www.cdrru.org</a>                                                                              |