City University of Hong Kong
Course Syllabus

offered by Department of Architecture and Civil Engineering
with effect from Semester A 2022/23

Part I Course Overview

Course Title:	Project Management
Course Code:	CA5106
Course Duration:	1 Semester (Some courses offered in Summer Term may start a few weeks earlier than the normal University schedule. Please check the teaching schedules with CLs before registering for the courses.)
Credit Units:	3
Level:	P5
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: *(Course Code and Title)*	Nil
Precursors: *(Course Code and Title)*	Nil
Equivalent Courses: *(Course Code and Title)*	BC5106 Project Management
Exclusive Courses: *(Course Code and Title)*	Nil

Part II Course Details

1. Abstract

The aims of this course are to provide the students with an in-depth and advanced understanding of the project management principles. The rationale behind the choice of procurement strategies will be examined. In order to keep up with current ever-changing construction environment, not only the traditional fragmented approach of project management will be discussed, an integral approach, including value, supply chain, information, safety, health, risk assessment will also be examined. Construction project collaboration including partnering in various forms and with other countries, especially with PRC is also included in this course. Accordingly, issues in cross-cultural considerations and PRC ventures will also be discussed.

2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

No.	CILOs	Weighting (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	*A2*	*A3*
1.	identify, explain, critically comment and apply the main body of project management principles;		✓	✓	
2.	be able to develop specific project strategies to fulfill the objectives of the client and other stakeholders;		✓	✓	
3.	demonstrate skills pertinent to the management of construction projects;			✓	
4.	appraise the complexity of international contracting, especially having business operations in PRC.		✓	✓	
		100%			

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 self-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.

3. Teaching and Learning Activities (TLAs)
(TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CILO No.				Hours / week (if applicable)
		1	2	3	4	
Lectures	On topics related to construction project management	✓	✓	✓	✓	2 hrs/wk
Tutorials	In class discussions	✓	✓	✓	✓	1 hr/wk

Semester Hours:	3 hours per week
Lecture/Tutorial/Laboratory Mix:	Lecture (2); Tutorial (1); Laboratory (0)

4. Assessment Tasks/Activities
(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks / Activities	CILO No.				Weighting	Remarks
	1	2	3	4		
Continuous Assessment: 50%						
Assignments (2 pcs)	✓	✓	✓	✓	30%	
Mid-term Test	✓	✓	✓	✓	20%	
Examination: 50% (duration: 2 hour(s))						
Examination					50%	
					100%	

* Coursework including, but not limited to, assignment and mid-term test/quiz

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%

5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Applicable to students admitted in Semester A 2022/23 and thereafter

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B)	Marginal (B-, C+, C)	Failure (F)
Assignments (2 pcs)	Ability to understand, analyze and apply the theories acquired in the course	High	Significant	Basic	Not even reaching marginal levels
Mid-term Test	Ability to understand, analyze and apply the theories acquired in the course	High	Significant	Basic	Not even reaching marginal levels
Examination	Ability to understand, analyze and apply the theories acquired in the course	High	Significant	Basic	Not even reaching marginal levels

Applicable to students admitted before Semester A 2022/23

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C, C-)	Marginal (D)	Failure (F)
Assignments (2 pcs)	Ability to understand, analyze and apply the theories acquired in the course	High	Significant	Moderate	Basic	Not even reaching marginal levels
Mid-term Test	Ability to understand, analyze and apply the theories acquired in the course	High	Significant	Moderate	Basic	Not even reaching marginal levels
Examination	Ability to understand, analyze and apply the theories acquired in the course	High	Significant	Moderate	Basic	Not even reaching marginal levels

Part III Other Information (more details can be provided separately in the teaching plan)

1. Keyword Syllabus
(An indication of the key topics of the course.)

Principles of Project Management; Client Organisations, Design Teams, and Constructors; Project Procurement Strategy; Fast-tracking; Partnering and Alliancing Contract; Value Engineering; Supply Chain Management; Cost Control; Health & Safety Management; Risk Management; International Contracting & Cross-cultural Issues

2. Reading List

2.1 Compulsory Readings
(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

1.	Nil

2.2 Additional Readings
(Additional references for students to learn to expand their knowledge about the subject.)

1.	Bennett, F.L. 2003, The Management of Construction - A Project Life Cycle Approach, Butterworth Heinemann [Call # TH 438 .B4323 2003]
2.	Cleland, D.I. 1999, Project Management - Strategic Design and Implementation, 3rd edition, New York: McGraw Hill [Call # HD69 .P75 S526 1999]
3.	Heerkens, G. 2005, Project Management - 24 Lessons to Help You Master Any Project, New York: McGraw Hill [Call # HD69 .P75 H442 2005]
4.	Oberlender, G.D. 2000, Project Management for Engineering and Construction, 2nd edition, Boston: McGraw Hill [Call # TA190 .O24 2000]
5.	Silverman, M. 1988, Project Management - A Short Course for Professionals, New York: Wiley [Call # HD69 .P75 S55 1988]
6.	Winch, G.M. 2002, Managing Construction Projects, Blackwell Publishing [Call # TH 438 .W556 2002]
7.	www.info.gov.hk