

Form 2B

City University of Hong Kong

Information on a Course

offered by Department of Architecture and Civil Engineering
with effect from Semester A in 2014/2015

Part I

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
Prerequisites:	Nil
Precursor:	Nil
Equivalent Courses:	BC5106 Project Management
Exclusive Courses:	Nil

Part II

Course Aims:

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.

Course Intended Learning Outcomes (CILOs):

Upon successful completion of this course, students should be able to:

No.	CILOs	Weighting (if applicable)
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.	---

Teaching and Learning Activities (TLAs):

(Indicative of likely activities and tasks designed to facilitate students' achievement of the CILOs. Final details will be provided to students in their first week of attendance in this course)

Semester Hours: 3 hours per week

Lecture/Tutorial/Laboratory Mix: Lecture (2); Tutorial (1); Laboratory (0)

CILO No.	TLAs	Total Hours (if applicable)
CILO 1	<ul style="list-style-type: none">Lectures & Tutorials: principles of project management, client organizations, design teams, constructors, new developments	9
CILO 2	<ul style="list-style-type: none">Lectures & Tutorials: project procurement strategies, fast-tracking, partnering and alliancing contract	12
CILO 3	<ul style="list-style-type: none">Lectures & Tutorials: value management, supply chain management, cost control, health and safety management, risk management	15
CILO 4	<ul style="list-style-type: none">Lectures & Tutorials: international contracting and cross-cultural issues	3

Assessment Tasks/Activities:

(Indicative of likely activities and tasks designed to assess how well the students achieve the CILOs. Final details will be provided to students in their first week of attendance in this course)

Coursework: 50%

Examination: 50% (Examination duration = 2 hours)

* 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%.

CILO No.	Type of assessment tasks/activities	Weighting (if applicable)	Remarks
CILO 1	<ul style="list-style-type: none">Examination: Students are required to demonstrate their capability to either critically review given topics or give advice on scenario case(s)Assignment: 1 group project plus 1 individual written paper (either in CILO 1 or CILO 2)	---	<ul style="list-style-type: none">This module adopts Discovery-enriched Curriculum and thus assessment tasks/activities shall be geared towards the same.
CILO 2	<ul style="list-style-type: none">Examination: DittoAssignment: Ditto	---	<ul style="list-style-type: none">Ditto
CILO 3	<ul style="list-style-type: none">Examination: DittoMid-term test/quiz: Short questions on comprehension and/or application of knowledge	---	<ul style="list-style-type: none">Ditto

CILO 4	<ul style="list-style-type: none"> • Examination: Ditto 	---	<ul style="list-style-type: none"> • Ditto
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Grading of Student Achievement:

Grading Pattern:

Standard

Refer to Grading of Courses in the Academic Regulations for Taught Postgraduate Degrees.

Part III

Keyword Syllabus:

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

Recommended Reading:

- **Texts:**
 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]
- **Online Resources:**
 1. www.info.gov.hk