

City University of Hong Kong
Information on a Course
offered by Department of SEEM
with effect from Semester B in 2011/2012

Part I

Course Title: **Project Management**

Course Code: **SEEM6009**

Course Duration: **One Semester**

No. of Credit Units: **3**

Level: **P6**

Medium of Instruction: **English**

Prerequisites: **Nil**

Precursors: **Nil**

Equivalent Courses: **MEEM6009 Project Management /
MEEM6033 Integrated Project Management System**

Exclusive Courses: **Nil**

Note: Students may repeat a course, or an equivalent course, to improve course grade only if the previous course grade obtained is C or below.

Part II

1. Course Aims:

This course aims to develop the students' ability to integrate and apply their knowledge acquired from this and other courses in the formulation and implementation of projects and evaluate, plan and manage engineering and industrial projects.

2. Course Intended Learning Outcomes (CILOs)

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

CILO No.	CILOs	Weighting* (if applicable)
C1	explain the role of project management within the overall organizational and strategic framework of the company;	2
C2	identify project opportunities, evaluate project feasibility and develop projects proposals;	1
C3	undertake a leading role in project implementation and management;	3
C4	plan, schedule, monitor and control project activities using Gantt Charts, WBS, Responsibility Matrix, PERT/CPM etc; and	3
C5	implement organizational and process change that will help to improve project management effectiveness.	1

***Weighting ranging from 1,2,3 to indicate the relative level of importance in an ascending order.**

3. 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)

Activity Type	Timetabled Activity (Hours per week)
Lecture/Tutorial/Laboratory Mix	Lecture (2); Tutorial (1);

TLAs	Lecture	Group Work	Self Work, including case preparation, PM learning logbook, Term Paper	Total Hours Class time / Ex-class time
C1	8	4	10	12 / 10
C2	3	2	5	5 / 5
C3	6	3	20	9 / 20
C4	6	3	20	9 / 20
C5	3	1	5	4 / 5
Total (hrs)	26	13	60	39 / 60

4. Assessment Tasks/Activities (ATs)

(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)

To reflect the CILO's listed above, different individual and group based coursework that requires the students to understand and apply the project management concepts and techniques learned in class will be assigned. In particular, the major assignment or Term Paper prescribed will seek to assess students' CILO no. C1, C3 and C4. The assessment will have equal weighting for coursework and examination to emphasize the importance of continuous learning.

Detailed breakdown is given in the following table:

CILO No.	Group Work - Case presentation and minor assignments	Major assignment or Term Paper	Examination (3 hours)	Overall Weighting
CILO 1	15 %	20%	20 %	20 %
CILO 2	15 %	10%	15 %	15 %
CILO 3	30 %	40%	25 %	30 %
CILO 4	30 %	20%	25 %	25 %
CILO 5	10 %	10%	15 %	10 %
Total (%)	20 %	30 %	50 %	100 %

Percentage of coursework, examination, etc.: 50% Coursework; 50% Examination

For a student to pass the course, at least 30% of the maximum mark for the examination should be obtained.

5. Grading of Student Achievement:

Grade Table

Letter Grade	Grade Point	Grade Definitions
A+	4.3	Excellent
A	4.0	
A-	3.7	
B+	3.3	Good
B	3.0	
B-	2.7	
C+	2.3	Adequate
C	2.0	
C-	1.7	
D	1.0	Marginal
F	0.0	Failure
P	-	Pass

Please refer to the SGS's website for details.

Part III

Keyword Syllabus:

- Project environment and project organizational structures.
- Project evaluation, selection and initiation.
- Management of R&D and high tech projects.
- Project team and project manager.
- Project planning and scheduling.
- Project monitor and control.
- Project costing and budgeting.
- Negotiation and management of conflicts in project environment.
- Project Management System.

Recommended Reading:

Essential Reading:

Complete set of course notes and assignment handouts

Meredith J.R., Mantel S.J. Jr., Project Management:- A Managerial Approach, John Wiley & Sons, 6th Ed., 2006.

Supplementary Reading:

Selected Case Studies from Chuah K.B.'s Casebook of Contemporary Project Management Practices in Hong Kong Industries - Draft

Kerzner H., Project Management:- A Systems Approach to Planning, Scheduling, and Controlling, 8th Edition, John Wiley, 2003.

IEEE Trans Engineering Management

International Journal of Project Management

Project Management Journal

Project Management Quarterly