

CA5104: MANAGEMENT WORKSHOPS

Effective Term

Semester B 2024/25

Part I Course Overview

Course Title

Management Workshops

Subject Code

CA - Civil and Architectural Engineering

Course Number

5104

Academic Unit

Architecture and Civil Engineering (CA)

College/School

College of Engineering (EG)

Course Duration

One Semester

Credit Units

3

Level

P5, P6 - Postgraduate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

BC5104 Management Workshops

Exclusive Courses

Nil

Part II Course Details

Abstract

These management workshops will further polish students' practical management skills in the construction industry. Also this course is conducive to deepen students' understanding of construction project management as a multi-disciplinary

process. It is important for students to realize that construction project management process is a comprehensive one which involves the application of different skills and techniques, knowledge and information. By taking part in a series of management workshops, students' capabilities in management related problems solving and strategic thinking will be greatly improved. Leadership, skills in team working and conflict management are also the emphasis of this course. This course will provide many valuable opportunities for students to put the skills and theories they learnt into practice.

Course Intended Learning Outcomes (CILOs)

CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	reflect on construction management as a multi-disciplinary process;	x	x	x
2	apply knowledge in solving construction management problems and considering alternative paths of action in business;	x	x	x
3	relate students experiences in team working and conflict resolution of construction management matters;	x	x	x
4	reflect on the importance of leadership and communication skills in construction management.	x	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	Seminars	An introduction to the course	1, 2, 3, 4	2 hrs
2	Simulation games	On group work in construction / development projects	1, 2, 3, 4	37 hrs

Additional Information for LTAs

Semester Hours: 0 hours per week

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

One two hours briefing session scheduled at the beginning of the semester plus workshops to be held in two weekends (from early morning of Saturday to late evening of Sunday) – total 39 hours

Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Team Activities	1, 2, 3, 4	80	
2	Mid-term Examination	1, 2, 3, 4	20	

Continuous Assessment (%)

100

Examination (%)

0

Assessment Rubrics (AR)**Assessment Task**

Team Activities (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Ability to understand, analyze and apply the theories.

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 Examination (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Ability to understand, analyze and apply the theories that they have learned or should have learnt (including those acquired from the course and from other courses).

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

Team Activities (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Ability to understand, analyze and apply the theories.

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Basic

Failure

(F) Not even reaching marginal levels

Assessment Task

Mid-term Examination (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Ability to understand, analyze and apply the theories that they have learned or should have learnt (including those acquired from the course and from other courses).

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Basic

Failure

(F) Not even reaching marginal levels

Part III Other Information

Keyword Syllabus

Group dynamics; requirements for co-operation and team building; using conflicts and dissent as resources; styles of conflict management; team working skills; case studies of construction management.

Reading List

Compulsory Readings

Title	
1	Nil

Additional Readings

Title	
1	A management workshop manual prepared by the module instructors is to be provided (materials are updated every year)
2	Bowie D. & Buttle F. 2004, Hospitality Marketing: An Introduction, Elsevier [Call # TX911 .3 .M3 B69 2004]
3	Ransley J. & Ingram H. 2004, Developing Hospitality Properties and Facilities, Butterworth Heinemann [Call # TX 911.3 .P46 D48 2004]
4	Rougvie A., Project Evaluation and Development, Mitchell & CIOB [Call # TH438 .R679]
5	Rutes W.A. 2001, Hotel Design, Planning & Development, Oxford: Architectural Press [Call # TH438 .O95 1996]