

CA5541: INTERNSHIP

Effective Term

Semester B 2024/25

Part I Course Overview

Course Title

Internship

Subject Code

CA - Civil and Architectural Engineering

Course Number

5541

Academic Unit

Architecture and Civil Engineering (CA)

College/School

College of Engineering (EG)

Course Duration

Non-standard Duration

Other Course Duration

Not less than six weeks (Summer semester only)

(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, P6 - Postgraduate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

1. All job specifications and requirements must be submitted to Co-operative Education Centre (CEC) or ACE for prior approval.
2. Pre-attachment Training

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

Nil

Part II Course Details

Abstract

This course aims to provide students with the opportunity to integrate and apply the knowledge acquired on campus in real-life settings, appreciate work ethics and professionalism at work, practice teamwork, and group behavior in organizational settings, and understand the architecture professions. It is conducted at the host company/institution whereby students are jointly supervised by the host mentor and the CityU supervisor.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if DEC-A1 app.)		DEC-A2	DEC-A3
1	Apply theoretical knowledge to real-world architectural projects, demonstrating practical problem-solving skills and innovative design solutions.			x	
2	Communicate effectively with clients, colleagues, and stakeholders through various mediums, presenting architectural concepts and proposals with clarity and professionalism.			x	
3	Demonstrate proficiency in project management, including time management, resource allocation, and coordination, while adhering to industry standards and deadlines.		x	x	
4	Conduct a reflection and a critical evaluation on personal growth and professional development gained from the internship experience, identifying areas for improvement and future career goals.		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	Internship	Students will engage in internships in an architecture company or training/research project and report on professional training.	1, 2, 3, 4	

Additional Information for LTAs

Semester Hours: - hours per week (varies)

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

Not less than 6 weeks

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Assignments	1, 2, 3, 4	50	
2	Participation	1, 2, 3, 4	50	80 % work attendance of the working period of not less than 6 weeks (assume a min. of 5-days work per week)

Continuous Assessment (%)

100

Examination (%)

0

Assessment Rubrics (AR)**Assessment Task**

Assignments (Applicable to students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

DEMONSTRATE ability to communicate with the supervisor on reflection of experience gained;
 DEMONSTRATE ability to keep a comprehensive record of important tasks; DEMONSTRATE ability to conclude and present the learning outcomes.

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

Participation (Applicable to students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

PARTICIPATE in the office routine as assigned by the mentor in the host organization; SUPPORT the building project design or management of building project information in the host organization.

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

Assignments (Applicable to students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

DEMONSTRATE ability to communicate with the supervisor on reflection of experience gained;
DEMONSTRATE ability to keep a comprehensive record of important tasks; DEMONSTRATE ability to conclude and present the learning outcomes.

Excellent

(A+, A, A-) High

Good

(B+, B,) Significant

Marginal

(B-, C+, C) Basic

Failure

(F) Not even reaching marginal levels

Assessment Task

Participation (Applicable to students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

PARTICIPATE in the office routine as assigned by the mentor in the host organization; SUPPORT the building project design or management of building project information in the host organization.

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

Industrial internship in architecture/construction disciplines, maintaining project files, conducting research or case studies on project-related matters, and preparing presentations, and other related tasks.

Reading List

Compulsory Readings

Title	
1	Nil

Additional Readings

Title	
1	Nil