

CA8024: INDEPENDENT STUDY OF ARCHITECTURE

Effective Term

Semester B 2024/25

Part I Course Overview

Course Title

Independent Study of Architecture

Subject Code

CA - Civil and Architectural Engineering

Course Number

8024

Academic Unit

Architecture and Civil Engineering (CA)

College/School

College of Engineering (EG)

Course Duration

One Semester

Credit Units

3

Level

R8 - Research Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

BC8024 Independent Study of Architecture

Exclusive Courses

Nil

Additional Information

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.

Part II Course Details

Abstract

This course aims to give students the opportunity to explore topics of personal interest in architecture history, theory, criticism and practice under the supervision of an academic staff member. Independent study projects provide a means for students to investigate topics that are relevant to their studies but are not covered within the programme's set curriculum. They also allow students to extend their examination of topics to the other classes.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if DEC-A1 app.)		DEC-A2	DEC-A3
1	Describe and apply key concepts and terminology to the analysis of a topic relevant to the architectural field.		x	x	
2	Conceptualize and create a project of personal interest that is also relevant to the architectural field.			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	Workshop	Reading and reviewing the authoritative academic documents in the field of architecture.	1	
2	Tutorial	Summarizing and applying the principles and theories derived from reading and applying to the case studies in architecture, particularly in Asian and Chinese modern architecture.	2	

Additional Information for LTAs

Semester Hours: 39 hours per week

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

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Presentation and analysis in workshop	1, 2	50	
2	Reading and reviewing report	1, 2	50	

Continuous Assessment (%)

100

Examination (%)

0

Additional Information for ATs

Student must attain a minimum mark of 55 in all assessment components AND an overall mark of 60 to pass the course.

Assessment Rubrics (AR)**Assessment Task**

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

Criterion

CAPACITY to DISCUSS, ANALYZE, INNOVATE on given problems or scenarios in urban design.

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

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

Criterion

ABILITY to SYNTHESIZE and ORGANIZE the review of urban design trends in specific topics and periods.

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

Presentation and analysis in workshop (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

CAPACITY to DISCUSS, ANALYZE, INNOVATE on given problems or scenarios in urban design.

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Basic

Failure

(F) Not even reaching marginal levels

Assessment Task

Reading and reviewing report (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

ABILITY to SYNTHESIZE and ORGANIZE the review of urban design trends in specific topics and periods.

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

There is no set syllabus for an independent study project. Instead, the subject is organized through principles of guided mentoring, one-on-one discussion and instruction, and collaboration between the student and the faculty adviser in the architectural field.

Normally, an independent study project is initiated by the student, who develops an idea for a research topic or project, and then approaches a member of the teaching staff in the relevant field to request that they serve as adviser.

The student and faculty member agree on the terms of the project (i.e., specific topic or theme, work schedule and process, meeting schedule, expected end result), and then consult regularly concerning the project over the course of the semester.

The project is expected to be conceived and executed in its entirety over the course of the semester. However, proposals for projects requiring a longer period of time to complete may be considered.

Reading List

Compulsory Readings

Title	
1	Nil

Additional Readings

Title	
1	Nil