

CAI6003: INNOVATION PROJECT

Effective Term

Semester A 2026/27

Part I Course Overview

Course Title

Innovation Project

Subject Code

CAI - CityU Academy of Innovation

Course Number

6003

Academic Unit

CityU Academy of Innovation (CAI)

College/School

No Faculty Designation (00)

Course Duration

Two Semesters

Credit Units

0-12

Level

P5, P6 - Postgraduate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

CAI6003A Innovation Project

Exclusive Courses

Nil

Part II Course Details

Abstract

A dissertation on a selected topic on global innovation and venture creation, and a business proposal ready for seed fund application should be completed at the end of the course. The business proposal should demonstrate the student's ability to apply and practice the knowledge, skills, and methodology that they learned in the coursework.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if DEC-A1 app.)		DEC-A2	DEC-A3
1	Utilize the discoveries from literature review and demonstrate research skills in writing dissertation		x	x	x
2	Apply the knowledge of venture creation and methodology to formulate a business proposal		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	Literature review	Students will develop an in-depth understanding of the selected topics through reading scholarly books and articles.	1	
2	Consultation sessions	Students will discuss with their project advisors to obtain guidance and advice in formulating a business proposal.	2	

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks ("-" for nil entry)	Allow Use of GenAI?
1	Dissertation	1	50	-	Yes
2	Business Proposal and Presentation	2	50	-	Yes

Continuous Assessment (%)

100

Assessment Rubrics (AR)

Assessment Task

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

Criterion

Knowledge about the selected topic and quality in the organization of the dissertation

Excellent

(A+, A, A-) Good organization and presentation of the dissertation. Evidence of extensive knowledge base and viable development of marketable ideas

Good

(B+, B, B-) Reasonable understanding and presentation of the selected topic and satisfactory development of marketable ideas

Fair

(C+, C, C-) Sufficient familiarity with the selected topic and adequate development of marketable ideas

Marginal

(D) Less than adequate evidence of familiarity with the selected topic; limited application of appropriate methods for development of marketable ideas

Failure

(F) Very little evidence of familiarity with the selected topic; irrelevant application of appropriate methods for development of marketable ideas

Assessment Task

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

Criterion

Quality of the proposal to demonstrate a good level of competence in innovation, business viability, customer desirability, product feasibility, market traction, and effectiveness of pitching

Excellent

(A+, A, A-) High

Good

(B+, B, B-) Significant

Fair

(C+, C, C-) Moderate

Marginal

(D) Not reaching fair level

Failure

(F) Poor

Part III Other Information

Keyword Syllabus

Technical innovation market research, industry pain points, solution formulation, revenue model, business viability, proof-of-concept, prototyping, product execution, implementation plan.

Reading List

Compulsory Readings

Title	
1	Nil

Additional Readings

Title	
1	Nil