City University of Hong Kong
Course Syllabus

offered by CityU Academy of Innovation
with effect from Semester A 2024/25

Part I Course Overview

Course Title:	GRIT (Graduate Research and Innovation Trek) Integrated Study
Course Code:	CAI6001
Course Duration:	2 Semesters
Credit Units:	6
Level:	P6
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: *(Course Code and Title)*	Nil
Precursors: *(Course Code and Title)*	Nil
Equivalent Courses: *(Course Code and Title)*	Nil
Exclusive Courses: *(Course Code and Title)*	Nil

Part II Course Details

1. Abstract

The course aims to provide an immersive and intensive experience for the students to engage in entrepreneurial activities, collaborate with industry partners, and develop essential skills in technology transfer and commercialization. The students shall learn how to start, develop, and grow tech-based businesses from research outcomes, pitch for initial funding, and complete individual assignments.

2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

No.	CILOs	Weighting (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	*A2*	*A3*
1.	Validate the product and market		✓	✓	✓
2.	Analyze the cost and business		✓	✓	✓
3.	Develop IP and growth strategies		✓	✓	✓
4.	Demonstrate skills in business pitching		✓	✓	✓
		100%			

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.

3. Learning and Teaching Activities (LTAs)

(LTAs designed to facilitate students' achievement of the CILOs.)

LTA	Brief Description	CILO No.						Hours/week (if applicable)
		1	2	3	4			
Workshop	In workshops, students will engage in key theories on venture creation, and discussion and practice what they learned by doing in-class exercises and presentations.	✓	✓	✓				
Peer Discussion	Students will engage in structured discussion with peers to identify areas to improve on in their returned assessment tasks.	✓	✓	✓	✓			

4. Assessment Tasks/Activities (ATs)

(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks/Activities	CILO No.						Weighting	Remarks
	1	2	3	4				
Continuous Assessment: **100%**								
Participation	✓	✓	✓	✓			60%	
Assignments/Activities	✓	✓	✓	✓			40%	
Examination: ____% (duration: , if applicable)								
							100%	

5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Assessment Task	Criterion	Pass (P)	Fail (F)
1. Participation	Participation in activities	Participation in more than 80% of the activities. Showed up for activities punctually, even ahead of time.	Participation in less than 80% of the activities. No show or very late, negligently or no excuse offered.
2. Assignments/Activities	Completion of all assignments/activities	Completed assigned work on schedule and demonstrated basic level of competence or higher.	Needed reminding or completed the work late, with poor quality.

Part III Other Information (more details can be provided separately in the teaching plan)

1. Keyword Syllabus

(An indication of the key topics of the course.)

Essential skills in formulating a viable business idea; development of proof-of-concept prototypes; minimum viable products; opportunity checklist; market and industrial value chains; value proposition; product specs and roadmaps; environment and sustainability; intellectual property protection; revenue models; team management; investment pitching skills.

2. Reading List

2.1 Compulsory Readings

(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

1.	Nil

2.2 Additional Readings

(Additional references for students to learn to expand their knowledge about the subject.)

1.	Nil