

CS6541: INTERNSHIP IN TRUSTWORTHY AI

Effective Term

Summer Term 2026

Part I Course Overview

Course Title

Internship in Trustworthy AI

Subject Code

CS - Computer Science

Course Number

6541

Academic Unit

Computer Science (CS)

College/School

College of Computing (CC)

Course Duration

Non-standard Duration

Other Course Duration

One Semester (Students must complete a minimum of 61 calendar days of full-time employment (approximately 40 hours/week) during the Summer Term)

Credit Units

3

Level

P5, P6 - Postgraduate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Students should have completed at least 22 credit units (including all required courses) for the MSAI programme

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

CS6522 Project in Autonomous Driving or
CS6523 Internship in Autonomous Driving or
CS6524 Project in Generative AI or

CS6525 Internship in Generative AI or
 CS6526 Project in Trustworthy AI or
 CS6527 Internship in Trustworthy AI or
 CS6528 Internship in Artificial Intelligence or
 CS6529 Project in Artificial Intelligence or
 CS6539 Internship in Autonomous Driving or
 CS6540 Internship in Generative AI or
 CS6542 Internship in Artificial Intelligence

Part II Course Details

Abstract

The course aims to provide students with the opportunity to experience a real trustworthy AI-oriented working environment, either in Hong Kong or overseas; to relate concepts and principles learned from different subject areas to real-world practice; and to apply methods, tools, and techniques from trustworthy AI-related disciplines of the programme.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Develop a range of communication skills for different audiences (e.g. peer, client, manager or employer). Appreciate the role and functioning of IT in a business organization through observation of its operations and discovering the practice and standards.	25	x		
2	Demonstrate and work competently in skill-oriented aspect of the programme.	17		x	
3	Demonstrate and work effectively, independently and professionally.	30		x	
4	Demonstrate, collaborate and function effectively with IT and non-IT personnel.	12		x	
5	Propose solution for problems through independent investigation.	16	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	Professional Work Experience	Student will engage in actual internship work, supervision and feedback from workplace supervisor.	1, 2, 3, 4, 5	

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks ("- for nil entry)	Allow Use of GenAI?
1	Employment Certificate and Feedback from Workplace Supervisor	1, 2, 3, 4, 5	100	Employment certificate serves as evidence that the student has completed a minimum of 61 calendar days of full-time employment (approximately 40 hours/ week) in a professional environment.	Yes

Continuous Assessment (%)

100

Assessment Rubrics (AR)**Assessment Task**

Employment certificate and feedback from workplace supervisor

Criterion

1. ABILITY to DEMONSTRATE completion of the required internship duration.
2. ABILITY to DEMONSTRATE professional conduct and performance in the workplace.
3. ABILITY to MEET internship objectives and learning outcomes.

Pass (P)

Satisfactorily attaining the specified criteria

Failure (F)

Not even reaching marginal levels

Part III Other Information**Keyword Syllabus**

Nil

Reading List**Compulsory Readings**

Title	
1	Nil

Additional Readings

Title	
1	Nil