



C3COD002T

(Non token- required)

Coding Talk (Level III)

Where does Mathematics Stand in the Era of AI?

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English version only 只供英文版



Application Deadline
13 Jul 2023 12:00 noon

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. describe the role of calculus and algebra in modern technology,
2. appreciate the beauty of traditional wisdom in Mathematics, and
3. equip the mindset to continue pursuing knowledge in branches of Mathematics.



◆ Introduction

The talk aims to give students an introduction to the role of calculus, algebra and statistics in modern AI development, guide students to understand how efficient and effective Mathematics is in resolving problems in AI and broaden students' horizons and career choices in the AI industry.

This talk is under collaboration with the Department of Computer Science and Engineering, The Chinese University of Hong Kong.

◆ Schedule

Session	Date	Time	Venue
1	17 July	2:30 – 4:30 p.m.	T. Y. Wong Lecture Theatre, 5/F, Ho Sin-Hang Engineering Building, The Chinese University of Hong Kong

◆ Target Participants

- S1 – S6 HKAGE student members in 2022/23 school year only
- Class size: 60
- First-come-first-served

◆ Medium of Instruction

English with English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended ALL sessions

◆ Pre-requisite

No special prerequisites are needed