



Coding is more than a skill.

The language of the future and today.

We are Hong Kong's premier coding academy offering unique and advanced programs for high school students.

Contact us to find out more!

### **Learn Coding Through Hobbies**

Our courses guide students from introductory classes to hands-on collaborations with top universities like Stanford, customized to their existing hobbies and interests



#### **Unlock Logic, Creativity, and Critical Thinking**

Building projects tailored to your interests, while incorporating the latest AI technologies **Learn from the Best** 

Collaborate with professors and learn with our instructors from universities like Stanford, Carnegie Mellon, Tufts and Cambridge

**Email:** info@bytewisecoding.com **WhatsApp**: (+852) 9634 8923 www.bytewisecoding.com



Address: 2204, 22/F, Chinachem Johnston Plaza, 178-186 Johnston Road, Wan Chai



#### HOW WE APPLY CODING IN OUR PROJECTS

- Apply AI to revolutionize fields like law, finance, medicine, and engineering
- Design computer user interfaces for design and art
- Leverage computer vision, machine learning, and data analytics to transform sports
- Harness web crawling and data science to power research in economics, biology, and other humanities

#### WHO ARE WE?

Hong Kong's Premier Coding Academy for High School Students

Established in 2021, our program boasts a team of 30+ instructors from leading universities like the University of Cambridge, Carnegie Mellon University, UC Berkeley, and Columbia University, among others. Many of our instructors also bring valuable industry experiences from tech giants like Facebook, Microsoft, Redhat, and Amazon.



Eison

Carnegie Mellon

Engineering, Robotics, AI

Experience:

Schlumberger,

3TU AI Technologies



Jon
Carnegie Mellon
Computer Engineering
Experience:
Microsoft



Alexandria
Columbia
Data Science
Experience:
MIT Media Labs,
General Electric

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### WHAT WILL YOU GAIN FROM THE PROJECTS?

- 1. Elevate your portfolio with transformative real-world experiences
- 2. Build innovative apps to take your hobbies to the next level
- 3. Prepare for the future by harnessing the power of AI technology
- 4. Make a meaningful impact on the community around you

## **COURSE OPTIONS**

ADVANCED

#### **Capstone Projects: Building Real World Solutions**

- Round out your portfolio with projects for prestigious partners like the Hong Kong Maritime Museum, Stanford University and Johns Hopkins University
- Collaborate in small teams, develop crucial skills in project management from stakeholder communication to product design and deployment

**INTERMEDIATE** 

# Skills Development: Bringing Your Interest to Life

- Design, build, and deploy a customized project tailored to your unique hobbies and interests you think of it, we build it together!
- Apply the fundamental coding skills to further develop your skills build websites, applications, or begin interacting with various AI programs

BEGINNER

### Coding Foundations: Building a Solid Base

- Develop fundamental coding skills, including programming logic, syntax and methods in our Introduction to Coding class
- Explore the current and future applications of AI learn how to use, implement, control and leverage this technology

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# COURSE SCHEDULE Fall Semester 2024

Course Name	Age Group	Total Hours	Course Period	Class Times
Intro to Python (I & II)	12+	32	13 Sep to 6 Dec (No class Oct 14-25)	Tues 5:00pm – 6:30pm Fri 3:00pm – 4:30pm
Website Design (UI/UX)	12+	34	11 Sep to 11 Dec (No class Oct 14-25)	Wed 5:00pm – 6:30pm Fri 5:00pm – 6:30pm
Python for Under 12 Years Old	9-12	26	14 Sep to 7 Dec	Sat 10:30am – 12:30pm
Capstone Project	13+		September to December Please enquire for more information	

#### Remarks:

- 1. All classes are restricted to a maximum of 6 students.
- 2. For course details, please refer to the course description or contact us.
- 3. "Python for Under 12 Years Old" is a variant of our Intro to Python class, adjusted based on students abilities.
- 4. Courses must be paid for in full prior to students starting classes.

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