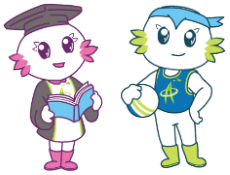
香 港 資 優 教 育 學 苑
The Hong Kong Academy for Gifted Education
香港特別行政區政府教育局資助
Subvented by the Education Bureau, the Government of the HKSAR



Learn about Gigi & Yoyo

E2CSY001C
(Token- required)

[**Gifted Programme**]

Cybersecurity Course (Level II)

Unmasking Cyber Threats

Representative from Reimagine Cyberbay Limited

Application Deadline
10 Feb 2025 12:00 noon

Result Release
21 Feb 2025

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. apply the OWASP Top 10 security risks in practical scenarios;
2. perform basic security assessments using tools like Burp Suite;
3. develop strategies to mitigate cybersecurity risks using industry-standard frameworks;
4. analyze and respond to web-based attacks such as SQL injection;
5. present cybersecurity findings with empathy and effective communication, considering the perspectives of diverse stakeholders while applying design thinking principles.

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

Gifted Programme Introduction

Led by Cyberbay, this hands-on course introduces secondary school students to the fascinating world of cybersecurity. Built on the OWASP Top 10 framework, participants will explore ethical hacking, security assessments, and real-world problem-solving. Through interactive lessons, lab activities, and group presentations, students will gain practical skills and learn how to protect against modern cyber threats. Perfect for beginners, this program is designed to inspire the next generation of cybersecurity professionals.

Schedule

Session	Date	Time	Venue (TBC)
1	5 Apr	9:00 a.m. – 12:00 noon 1:00 p.m. – 4:00 p.m.	Buddhist Kok Kwong Secondary School Sha Kok Estate, Shatin, N.T., Hong Kong (Map)
2			
3	12 Apr	9:00 a.m. – 12:00 noon 1:00 p.m. – 4:00 p.m.	
4			

*Remark: Students **must** bring your own tablet or laptop to the class.

Suitable for

- S1 – S3 HKAGE student members in 2024/25 school year.
- Class size: 30
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

Pre-requisite

No special prerequisites are needed

Medium of Instruction

English with English handouts

Certificate

E-Certificate will be awarded to participants who have:

- attended 3 sessions; AND
- completed all the assignments with satisfactory performance

Enquiries 3940 0101 programme@hkage.org.hk