



香港資優教育學苑

The Hong Kong Academy for Gifted Education

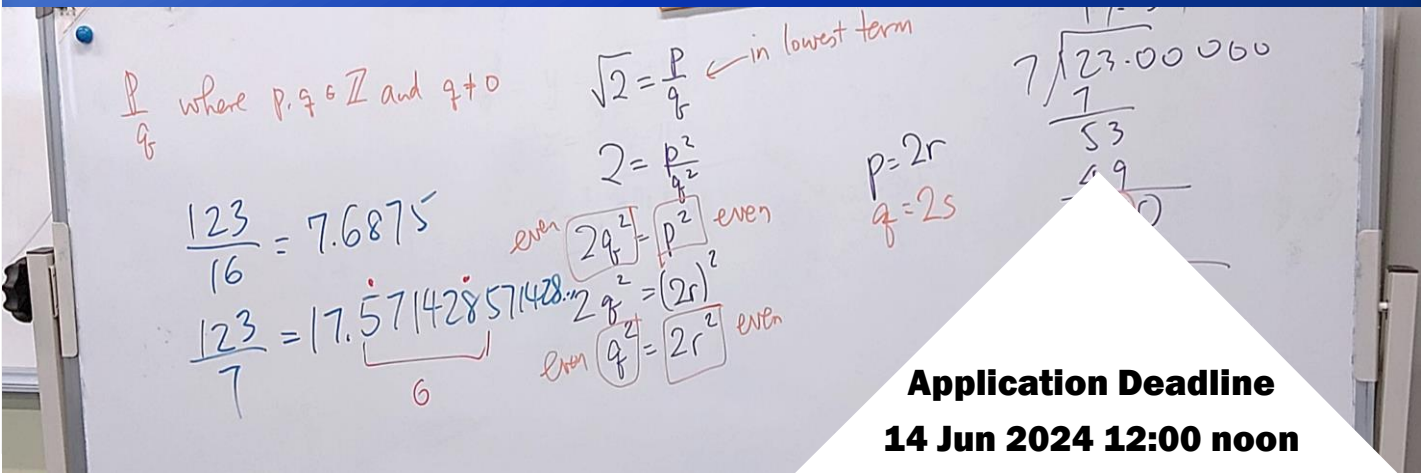
香港特別行政區政府教育局資助
Subvented by the Education Bureau, the Government of the HKSAR

S2STM001C / S2STM001C-1

(Token- required)

RoboGenius: Engineering and Robotics Introductory Module

Capmi Technology Limited



Application Deadline
14 Jun 2024 12:00 noon

Result Release
21 Jun 2024

Intended Learning Outcomes

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

1. Understand robotics and engineering principles
2. Apply knowledge and ability to support HKAGE peers in collaboration
3. Be prepared to participate in engineering competitions

◆ Introduction

Recent STEAM competitions require students' proposal writing and pitching skills. Our gifted students have loads of creative ideas and are often able to set goals and set out a plan. Nevertheless, it is worth to note that as the competition market grows, the submission criteria becomes demanding. More competitions require student to present with a PROTOTYPE. In order to equip student with the skills to develop down-to-earth solution that tackle everyday challenges. The programmes will provide hands-on experience and execution techniques and opportunity to learn to embrace trial and error and to work as skilled contributors in a team.

◆ Schedule

S2STM001C

Session	Date	Time	Venue
1 & 2	22 Jul (Mon)		
3 & 4	23 Jul (Tue)	9:00 a.m. – 12:30 p.m.	Unit H, 12/F, Fu Cheung Centre, No. 5-7 Wong Chuk Yeung Street, Fotan, Shatin
5 & 6	24 Jul (Wed)	1:30 p.m. – 5:30 p.m.	
7 & 8	25 Jul (Thu)		

S2STM001C - 1

Session	Date	Time	Venue
1 & 2	29 Jul (Mon)		
3 & 4	30 Jul (Tue)	9:00 a.m. – 12:30 p.m.	Unit H, 12/F, Fu Cheung Centre, No. 5-7 Wong Chuk Yeung Street, Fotan, Shatin
5 & 6	31 Jul (Wed)	1:30 p.m. – 5:30 p.m.	
7 & 8	1 Aug (Thu)		

◆ **Suitable for**

- **S2STM001C:** P6 – S2 students
- **S2STM001C-1:** S2 – S4 students
(in 2023/24 school year)
- Class size: 20 for each course

◆ **Pre-requisite**

No special prerequisites are needed

◆ **Medium of Instruction**

Cantonese supplemented by English

◆ **Screening Interview**

- HKAGE will conduct a preliminary assessment and invite appropriate participants for interview by email.
- If participants do not receive the interview notice, it is considered as an unsuccessful application.
- If the shortlisted students are unable to attend the interview in person, their application will be considered as withdrawn.

◆ **Certificate**

E-Certificate will be awarded to gifted students who have:

- attended at least 6 sessions; and
- completed all the assignments with satisfactory performance