

Additional information on G3 Computing at External Centres

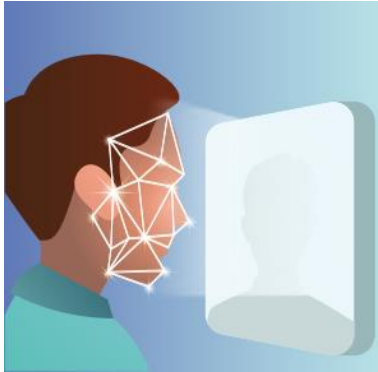
May 2025

A PRESENTATION BY
MINISTRY OF EDUCATION, SINGAPORE



Official (Open)

Hello World!



Interested in AI
and Emerging Tech?

Want to learn coding
and programming?

```
if condition:  
    commands when condition is True  
  
if condition:  
    commands when condition is True  
else:  
    commands when condition is False  
  
if condition_1:  
    commands when condition_1 is True  
elif condition_2:  
    commands when condition_1 is False and condition_2 is True  
else:  
    commands when condition_1 is False and condition_2 is False
```



Passion for creating
digital solutions?

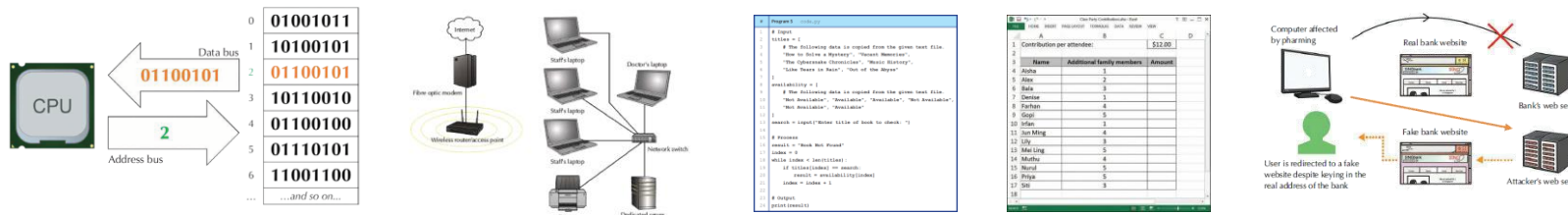
What is G3 Computing about ...

The G3 Computing subject aims to provide students with the foundation to continue further studies in computing, and skills to participate in a rapidly changing technological environment.

Students will learn about how computers work, write code to solve problems, apply logical reasoning and algorithmic thinking in analysing problems, and developing solutions, and gain understanding on issues associated with the use of technology.



Scan the code to find out more about Computing (subject code 7155) from SEAB's website.



Offering G3 Computing at Centre

Interested?

Your child can now apply to offer G3 Computing as a subject from Secondary 3.

Lessons will be conducted at a designated external centre.

Your child must be prepared to travel to the centre to attend lessons after classes end in her own school.

Some lessons may also be held virtually.

Are there any eligibility criteria ... ?



Your child needs to ...

1. Demonstrate consistent good performance in G3 Mathematics, as it provides the foundation to learn G3 Computing. This means

- Your child should attain an overall score of at least 65% in G3 Mathematics at the end of Secondary 1 and at least 60% in G3 Mathematics at the end of Secondary 2.
- If your child do not attain at least 60% in G3 Mathematics at the end of Secondary 2, the offer may be rescinded.



You do **not** need prior knowledge of coding and programme.

Your child needs to ...

2. Be recommended by CGS to have the commitment, and ability to cope with the overall Secondary 3 academic load, including the demands of taking up an external subject.
3. Provide a personal statement of not more than 200 words to share about your interest to offer G3 Computing.



You do **not** need prior knowledge of coding and programme.

Before Applying

There are many questions one can ask to decide whether to apply to offer the subject. Discuss the following questions with your child:



Do you know what you are going for?
Will the subject be suitable for you at this juncture?



Do you have the discipline, time and energy to take up the commitment of offering an external subject over 2 years?

Have you spoken to your teachers and parents for advice?



What do I want to study in future?
What are your aspirations?



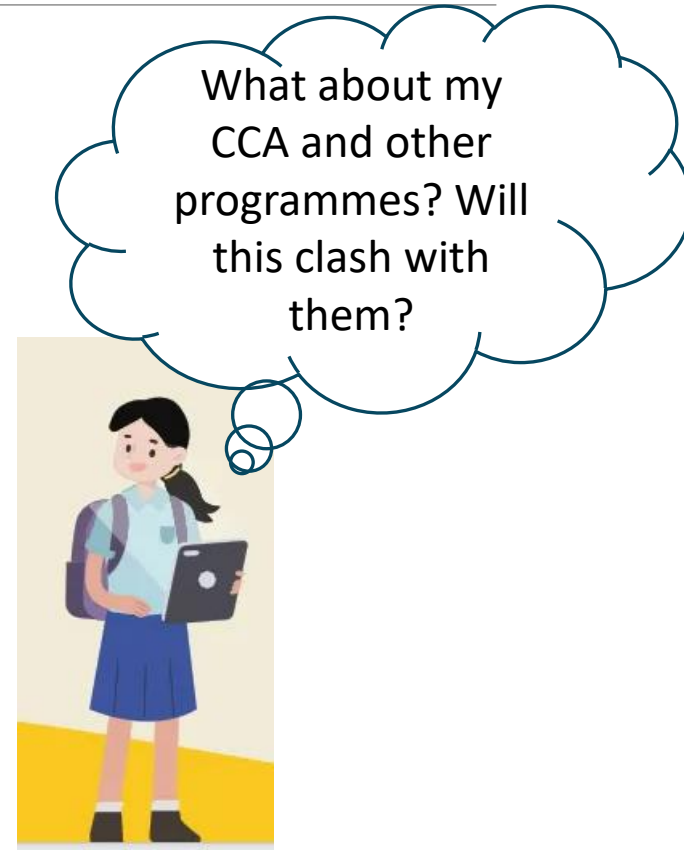
Taking up the subject means depriving another student to benefit from it due to the finite number of spaces. Do consider carefully before applying. Dropping of subject is subjected to MOE approval.

Centre and Schedule

The centre serving your school will be informed at a later date.

The centre may offer up to 40 students, depending on demand and resources.

Lessons will be 3 hours per week over 1 or 2 afternoons, for 2 years, and may take a blended format.

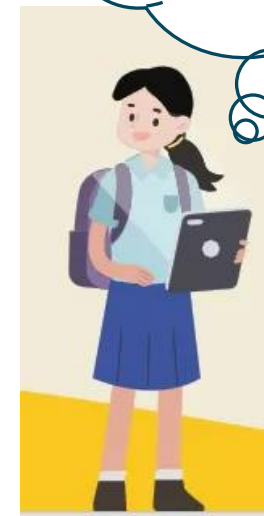


For school to edit and display only relevant information for their students. →

Centre and Schedule

Centre	Timing
<u>Admiralty Secondary School (North)</u>	Tuesday, 3.30 pm onwards, with asynchronous lessons on Thursday.
<u>Ngee Ann Secondary School (East)</u>	Monday or Thursday, 3 or 3.30 pm onwards, with asynchronous lessons on an alternate day.
<u>Clementi Town Secondary School (West)</u>	Tuesday, 3 pm onwards
<u>Zhonghua Secondary School (South)</u>	Tuesday or Thursday, 3 pm onwards

What about my CCA and other programmes? Will this clash with them?



Proposed Timeline

May 2025

- Week 9 – Parents' letter and information package will be sent via PG
- Submit application form to HOD ICT for school endorsement

May – August 2025

- Online application exercise for Secondary 2 students
- Online application at <https://go.gov.sg/centrebasedg3compapp>
- Sec 1 EOY Results, Endorsement Form required

Term 4 2025

- Selection of applicants, balloting in event of over-demand
- Release of online application results through schools in Term 4

January 2026

- 2026/2027 Batch commence programme

November 2027

- 2026/2027 Batch takes examination

Important Application Information

Online application is at <https://go.gov.sg/centrebasedg3compapp>

Please read through carefully and ensure you submit a complete application on time.

Application opens on 16 May 2025.

The **deadline** to submit application is **29 August 2025**. Incomplete and late applications will not be considered by MOE

Should there be more eligible applicants than available places, computerised balloting and holistic assessment of the students will be used by MOE to select the successful applicants.

For more information, please contact

Mr Lee Boon Keng
Head of Department ICT
Email: lee_boon_keng@crescent.edu.sg

Mr Foo Wen Yeow
Subject Head ICT
Email: foo_wen_yeow@crescent.edu.sg

Thank you

