



Secondary 2 Cohort Engagement
(for students who take majority G3 subjects)

Sharing by Mr Lee Han Hwa, Principal

15 May 2025



Favourite FAQ 1

If I do not take Additional Mathematics, how will it affect my subject combination choices in Junior College?

The learning of Mathematics at the 'A' levels builds on your prior knowledge and skills in 'O' level Mathematics and Additional Mathematics.

Learning Mathematics is optional at the 'A' level, depending on your interest.



Favourite FAQ 2

If I am considering a Bachelor of Medicine and Bachelor of Surgery (MBBS) in NUS, must I take **triple science**? **No**

Bachelor of Medicine and Bachelor of Surgery (MBBS)

Please refer to the admission requirements for MBBS at the National University of Singapore Yong Loo Lin School of Medicine below. For further enquiries regarding your qualification's pre-requisites, please contact the NUS Office of Admissions [here](#) →



SINGAPORE-CAMBRIDGE GCE 'A' LEVEL CERTIFICATE

A good H2 pass in Chemistry and H2 pass in either Biology or Physics.

Of the best six subjects (i.e. 4 content-based subjects, H1 GP and H1 PW), used in the computation of the University Admission Score, at least one content subject to be from a contrasting discipline.

The 4 content-based subjects can be of the following combinations:

- 4 H2 content-based subjects OR
- 3 H2 and 1 H1 content-based subjects



Singapore-Cambridge Secondary Education Certificate (SEC)

- From the 2027 graduating cohort, students will sit for the new Singapore-Cambridge Secondary Education Certificate (SEC) examination, comprising different papers for each subject level.
- Students will receive an SEC that reflects the subjects and subject levels that students offer.

From 2027, all students will sit the Singapore-Cambridge Secondary Education Certificate (SEC) examinations

	Current		From 2027
	N-level exams	O-level exams	SEC exams
Non-written exam components (for example, oral, listening comprehension, practical exams)	Held before the start of the written exams.		
English language written exams	Held together with other written exams for N- or O-level subjects respectively.		Held in September alongside MTL written exams.
Mother tongue language (MTL) written exams	Held in one sitting for Normal (Academic) and Normal (Technical) streams.	Held in two sittings, one mid-year and one during the O-level written exam period.	G1/G2/G3* MTL and G3 higher MTL exams held in one sitting in September with English language written exams.
Other written exams	Held between mid-September and mid-October.	Held between mid-October and mid-November	One common exam period , starting in October.
Results release	In mid-December.	In mid-January the following year.	One common release in January the following year.



Available Post-Secondary Pathways for students taking majority G3 subjects

Post-Secondary Pathway	Required number of subjects
Junior College	5 subjects at G3 level
Millenia Institute	5 subjects at G3 level
Polytechnic Year 1	4 subjects at G3 + 1 subject G2
Polytechnic Foundation Programme	5 subjects at G2
Year 2 of 3-year ITE Higher NITEC	4 subjects at G1
Year 1 of 3-year ITE Higher Nitec	



Revised JC Admission Criteria

From 2028 JAE

L1R5 → **L1R4**

The qualifying threshold for JC eligibility will be revised from **L1R5 ≤ 20** to **L1R4 ≤ 16**



Subject requirements for Junior College admission under revised L1R4 criteria ≤ 16

Component	Subjects
L1	EL or Higher Mother Tongue
R1	Any 1 best-scoring subject from Humanities
R2	Any 1 best-scoring subject from Mathematics or Science
R3	Any 1 best-scoring subject from Humanities, Mathematics or Science
R4	Any 1 best-scoring subject



Subject requirements for Millennia Institute (MI) admission under revised L1R4 criteria ≤ 20

Component	Subjects
L1	EL or Higher Mother Tongue
R1	Any 1 best-scoring subject from Humanities
R2	Any 1 best-scoring subject from Mathematics or Science
R3	Any 1 best-scoring subject from Humanities, Mathematics or Science
R4	Any 1 best-scoring subject



Changes to Polytechnic Year 1 Admission Criteria

- Currently, for admission to Polytechnic Year 1, students must take 5 G3 subjects, which are computed into their ELR2B2.
- **From the 2028 intake, students can use a G2 subject to compute their ELR2B2 score for admission to Polytechnic Year 1**
- Cut-off score will be adjusted from 26 to **22 points**, since the last 'B' subject will be mapped from G3 to G2.
- Remaining four subjects must continue to be taken at G3 to ensure that students can cope with the academic rigour in polytechnics.



What is it

Polytechnics provide hands-on, practice-based learning experience within a dynamic and progressive learning environment. Work attachments with industry partners, which ranges from 6 weeks to 6 months, are also offered as part of the curriculum.

Polytechnic graduates who wish to further their studies may be considered for admission to universities based on their diploma qualifications.

The polytechnics also provide programmes at diploma and post-diploma levels, including Work-Study Post-Diplomas, for adult learners who want to deepen their skills across a range of disciplines and industries.

There are currently 5 polytechnics in Singapore:

- [Nanyang Polytechnic \(NYP\)](#)
- [Ngee Ann Polytechnic \(NP\)](#)
- [Republic Polytechnic \(RP\)](#)
- [Singapore Polytechnic \(SP\)](#)
- [Temasek Polytechnic \(TP\)](#)



More demanding level/Less demanding level at Sec 3

- Students who did not offer EL, MTL, MA and/or SCI at a more demanding level (including HMTL) in lower secondary could start to offer the subject(s) at a more demanding level from the start of S3 if they are deemed able to cope with the subject at a more demanding level.
- A common reference would be obtaining an overall score of 75% or higher for the subject(s) at the current subject level. **(Criteria for offering of subjects at MDL at start of Sec 3)**



More demanding level/Less demanding level at Sec 3

- Students who meet the eligibility criteria will also have the flexibility to offer the subject at a more or less demanding level .
- By default, students will offer all their compulsory subjects at the same subject level as that offered in lower secondary.

Table shows the aggregate score (with bonus points) of students admitted to the respective JCs and institutions in the previous year's (2025) JAE

s/n	Junior Colleges	Arts	Science
1	Anderson Serangoon JC	8 – 11	3 – 10
2	Anglo Chinese JC	2 – 9	2 – 8
3	Anglo Chinese School (Independent)	(IB) 2 – 4	
4	Catholic JC	8 – 13	7 – 12
5	Dunman High School	2 – 8	2 – 7
6	Eunoia JC	3 – 7	2 – 6
7	Hwa Chong Institution	2 – 5	2 – 4
8	Jurong Pioneer JC	9 – 15	5 – 14
9	Nanyang JC	3 – 6	2 – 5
10	National JC	6 – 8	2 – 7
11	Raffles Institution	2 – 5	2 – 4
12	River Valley High School	7 – 9	5 – 8
13	St Andrew's JC	5 – 10	3 – 9
14	St Joseph's Institution	(IB) 2 – 6	
15	Tampines Meridian JC	4 – 13	6 – 12
16	Temasek JC	6 – 8	2 – 7
17	Victoria JC	2 – 8	2 – 6
18	Yishun Innova JC	10 – 18	6 – 20



Subject Selection Process

- ☐ Based on students' **interest**
- ☐ Final proposed subject combinations at year-end are subject to changes due to **availability of manpower resources** and students' interest
- ☐ Placement is based on merit and number of places for the subject
 - ☐ Overall results (whole year) will be considered for selection of course



Subject Selection: Timeline

Date	Event
7 Jan	Career Exploration Day [students to explore 2 career choices and industry experts share their insights regarding students' choices]
8 May, 6 pm	Sec 2 Subject Selection Talk for Parents by SLs (via MS Teams)
15 May	Cohort Engagement by School Leaders (face to face)



Subject Selection: Timeline

Date	Event
22 May, 6 pm	Subject Talks by IP Heads (via MS Teams)
29 May	Subject Experience conducted by Sec 3 Peer Support Leaders
29 May – 2 June	Students' Interest Survey (on-line)

Rationale of Students' Interest Survey

- Enable the school to better understand your needs and interests
- Data collected from the exercise will allow the school to finalise the set of subject combinations at year-end



Subject Selection: Timeline

Date	Event
17 – 21 October, 5 pm	Sec 2 Subject Selection Exercise
29 October, 5 pm	Release of Subject Selection Results
30 October – 3 November, 5 pm	Appeal Period
7 November, 5 pm	Release of Appeal Results



[Tentative] Subject combinations for students taking majority G3 subjects

8 subjects combination [double science and a choice to do double humanities]

Common Subjects	English Language, Mother Tongue, Mathematics
Humanities (Choose 1)	Humanities (Social Studies, History) OR Humanities (Social Studies, Geography)
Compulsory Subjects	Chemistry and Additional Mathematics
Pure Science	Physics or Biology
8th Subject	Elective 1: Art / History / Literature / Music / Principles of Accounts / Geography



[Tentative] Subject combinations for students taking majority G3 subjects

	7 subjects (Pure Science)	7 subjects (Combined Science)
Common Subjects	English Language, Mother Tongue, Mathematics	
Humanities (Choose 1)	Humanities (Social Studies, History) OR Humanities (Social Studies, Geography)	
Compulsory Subjects	Chemistry	Science (Physics/Chemistry) OR Science (Chemistry/Biology)
Pure Science (Choose 1)	Physics OR Biology	-
7th subject	Additional Mathematics OR Elective 1	Choose 2 Electives (One from Elective 1 & one from Elective 2)



[Tentative] Subject combinations for students taking majority G3 subjects

Elective 1	Elective 2
Art	Additional Mathematics
Geography	Design & Technology
History	Principles of Accounts
Literature	
Music	
Principles of Accounts	



Overall criteria

Course	Criteria
8 Subjects combination	<ul style="list-style-type: none">● <u>overall percentage</u> should be 65% and above
7 Subjects combination (with Pure Science)	<ul style="list-style-type: none">● <u>overall percentage</u> should be 60% and above
<ul style="list-style-type: none">● Note: The criteria only serves as a guide and the actual cut-off depends on the performance of the Sec 2 cohort and the demand for the various subjects.	



So 8 or 7 or 6 subjects for me at Sec 3?

- 8 subjects (You are keen to learn more)
- 7 subjects – **recommended (75-80% chose this option)**
- 6 subjects - (giving yourself time and space to pursue other interests)

Junior College: L1R4 ≤ 16 points (5 G3 subjects)

Polytechnic: L1R2B2 ≤ 22 points (4 G3 and 1 G2 subjects)

Dismissal Time:	3.30 pm	3.10 pm	2.50 pm	2.30 pm
-----------------	---------	---------	---------	---------

Frequency of days over 2 weeks

8-subjects	4	3	1	-
------------	---	---	---	---

7-subjects	2	1	2	3
-------------------	----------	----------	----------	----------



Criteria for Common curriculum subjects to be taken at G1, G2, G3 levels

Subject	G1	G2	G3
Art	Not offered	65%	75%
Design & Technology	✓	65%	75%
Nutrition & Food Science	Not offered	65%	Not offered
Music	✓	Not offered	By Audition



Book an ECG Appointment



- Ms Sarah Ee, ECG Counsellor
- Availability: Every Tuesday and Thursday
- Time: 9.00 a.m. – 5.00 p.m.
- Location: ECG Room at St Andrew's House
- Email:
ee_soo_chin_sarah@schools.gov.sg



MS SARAH
Wants to see **YOU**

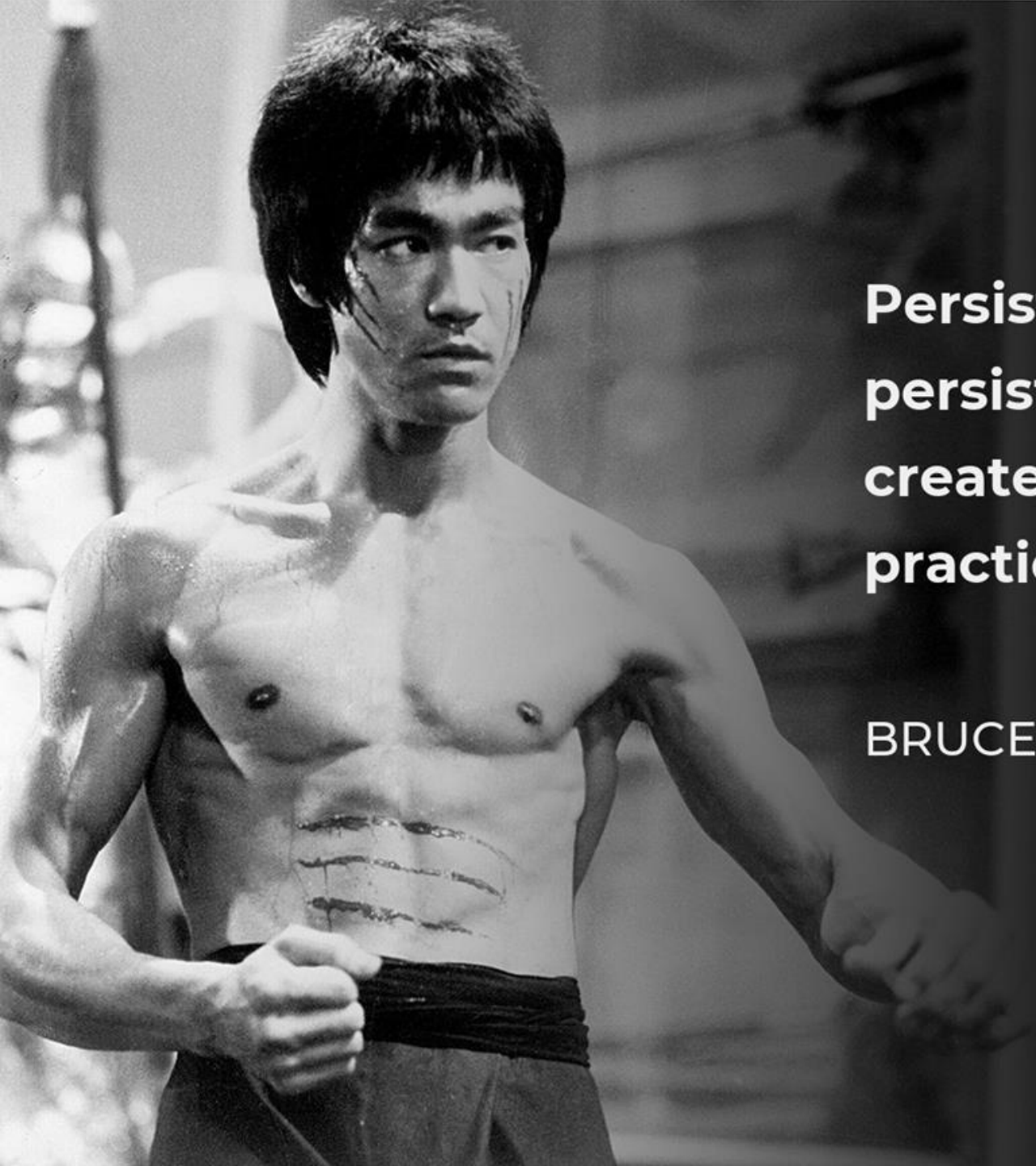


**Tuesdays
Thursdays**
ee_soo_chin_sarah@schools.gov.sg



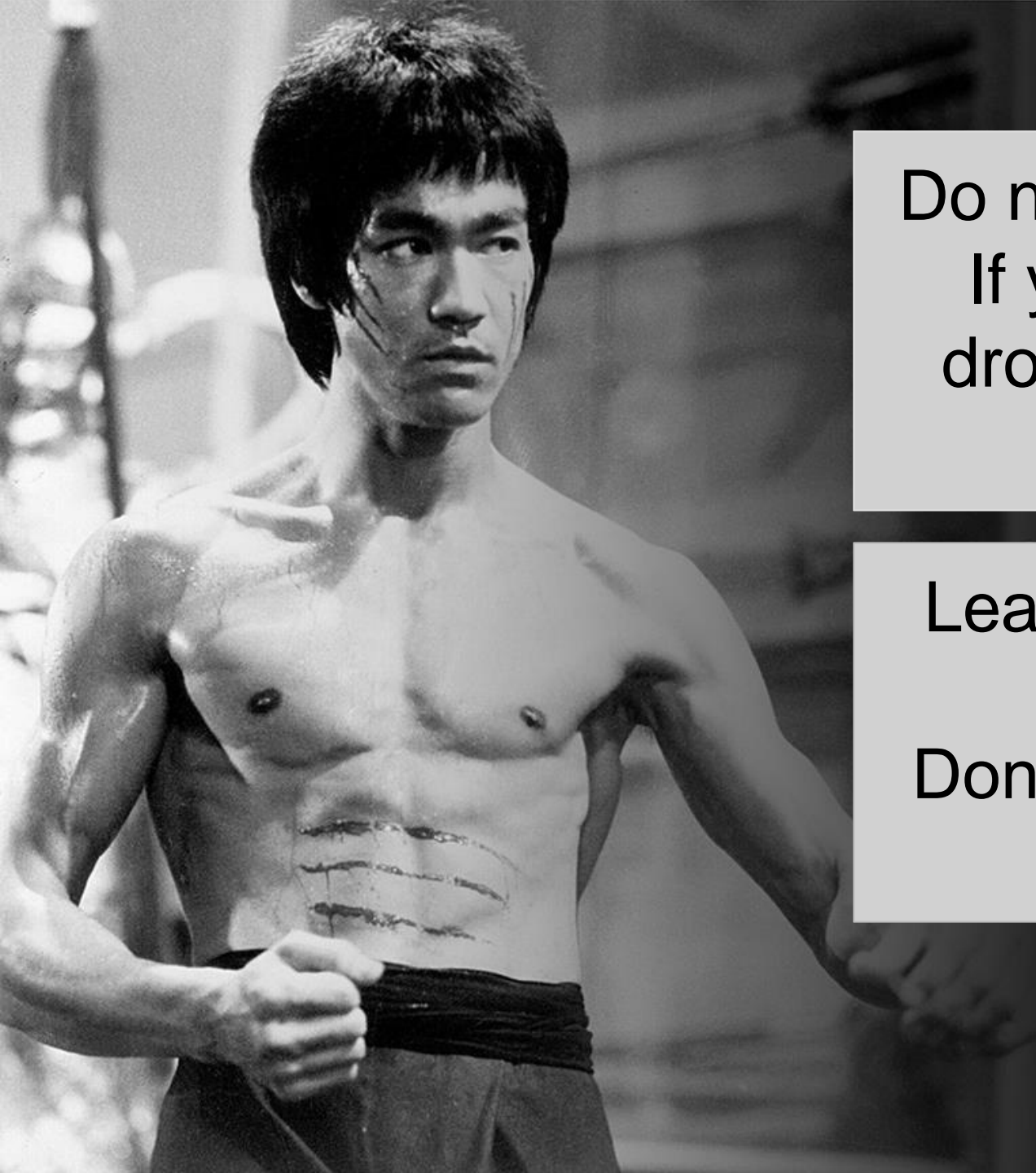
ECG Counselling Services

- Exploration of education and career goals
- Mock Interviews
- DSA and EAE Preparation



**Persistence, persistence, and
persistence. The Power can be
created and maintained through daily
practice – continuous effort.**

BRUCE LEE



Do not drop your subject at Sec 3!
If you are struggling, consider
dropping the subject only at the
start of Sec 4.

Learn to make good decisions in
life!
Don't switch to another subject at
Sec 3!