

OFFICIAL (OPEN)

Fairfield Methodist School (Secondary)

POST-SECONDARY PATHWAYS

FULL SUBJECT-BASED BANDING

Ms Lai Yi Ming, ECG Counsellor

ACCURATE AS OF 24 JAN 2025

Agenda

- Pathways under Full Subject-Based Banding
- Key Considerations in Choosing Subject Combination
- Tips and Resources for Parents to Support your Child's ECG journey

Singapore-Cambridge Secondary Education Certificate (SEC) Examinations

- From 2027, graduating students will sit for the **Singapore-Cambridge Secondary Education Certificate (SEC) examinations**, at their respective subject levels (i.e. G1, G2, G3).
- **Only 1 written examination** sitting for all MTL subject levels (i.e. G1, G2, G3 MTL and G3 Higher MTL).
 - **Sept** - Written examinations for English Language and Mother Tongue Languages
 - **Oct-Nov** – written exams for rest of the subjects

POST-SEC PATHWAYS FROM 2028

Students taking at least

Eligibility criteria[#]

**ITE YEAR
1 ENTRY**

**ITE YEAR
2 ENTRY**

PFP

**POLY
YEAR 1**

MI

JC

Best 4

**ELMAB3 ≤ 19
(G3/G2)**

**ELMAB3 ≤ 12
(G3/G2)**

**ELR2B2 ≤ 22
(4G3 + 1G2)**

**L1R4 ≤ 20
5 G3**

**L1R5 ≤ 20
6 G3**

[#](and subject-specific requirements)

**6 G3
subjects**

**5 G3
subjects**

**4G3 + 1 G2
subjects**

**5 G2
subjects**

**4 G1
subjects**

PFP - POLY FOUNDATION PROG

MI - MILLENNIA INSTITUTE

JC - JUNIOR COLLEGE

ELMAB3 – EL, Math, Best 3

ELR2B2 – EL, Relevant 2, Best 2

L1R4 – Language, Relevant 4

L1R5 - Language, Relevant 5

Poly Foundation Programme (PFP)

- **One-year** Foundation Programme that prepares students for progression into polytechnic diploma courses.
- Students must **pass all PFP modules** to progress to their respective diploma courses.
- **Eligibility criteria*:**

$$\text{ELMAB3} \leq 12$$

(EL + Math + Best 3)

*Plus subject requirements

G3

G3 & G2

at least 4 G3 + 1 G2 subjects

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Poly Year 1 Admission Criteria

2 Relevant
G3 subjects

EL R2 B2 ≤ 22* points

English G3

1 Best G3 subject
+ 1 Best G2

* Nursing courses - net ELR2B2 ≤ 24

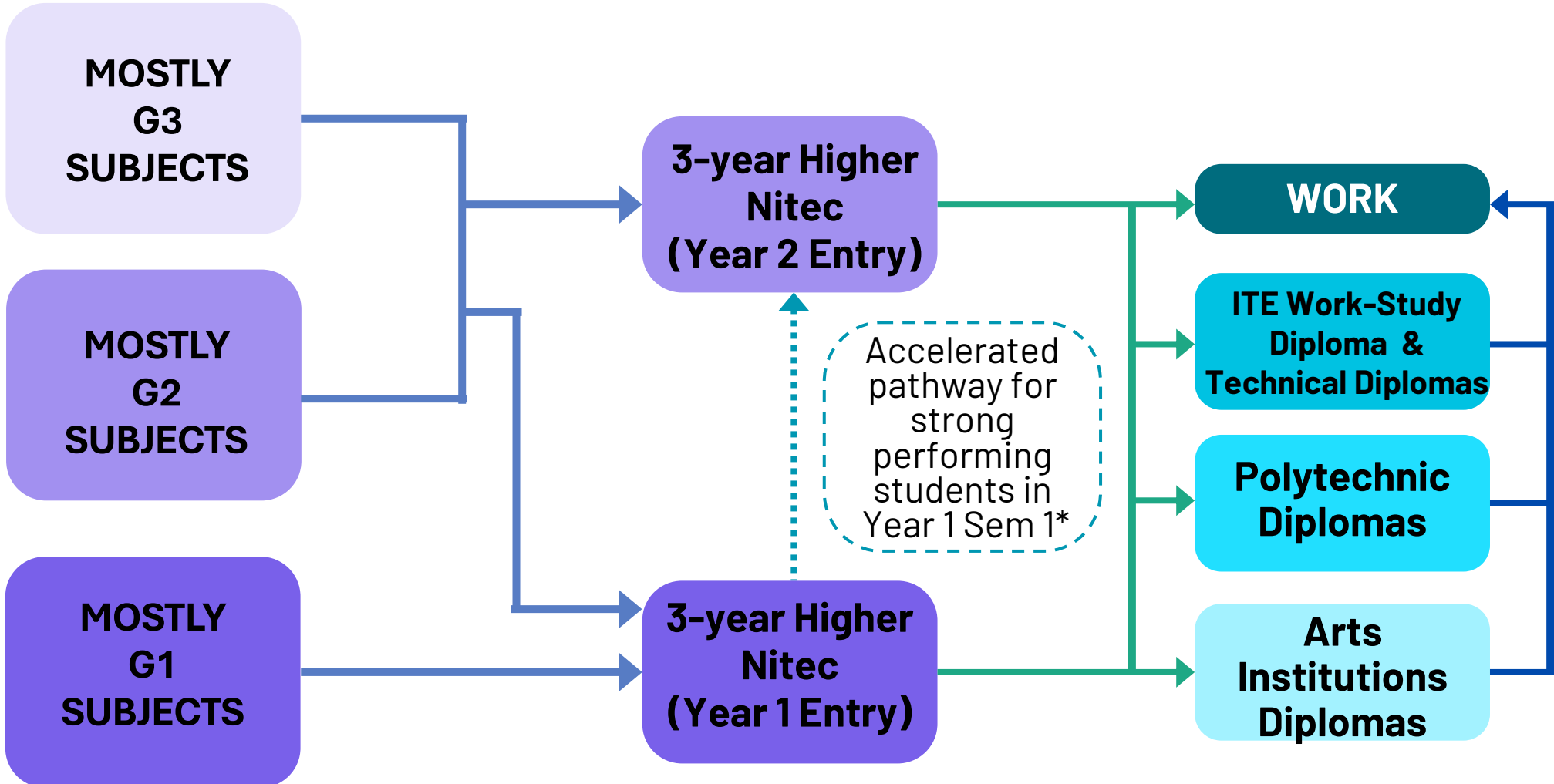
Grade Mapping Table

- POLY FOUNDATION PROGRAMME, ITE YEAR 2 ENTRY (ELMAB3)
- POLY YEAR 1 ADMISSION (ELR2B2)

G3 Subject Grades	MAPPED TO	G2 Subject Grades
A1, A2, B3		1
B4, C5, C6		2
D7		3
E8		4
9		5
-		6

Post-secondary Progression to ITE

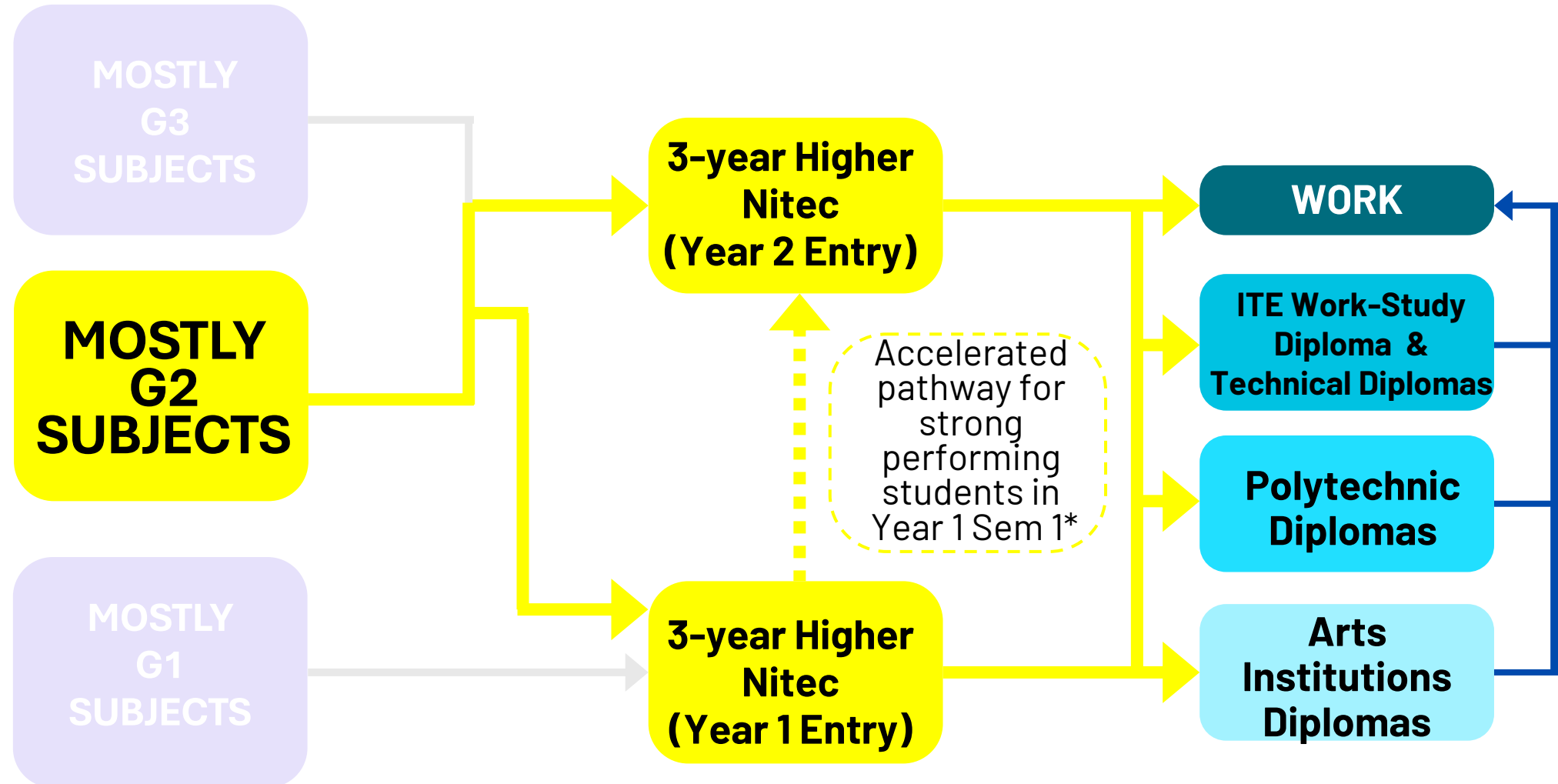
Student who takes



* Students who do well (scoring a GPA of 3.7 of a maximum 4.0) in Year 1 Sem 1 will progress to Year 2 Sem 2 after a 3-month bridging course. Course duration is reduced to 2 years 3 months.

Post-secondary Progression to ITE

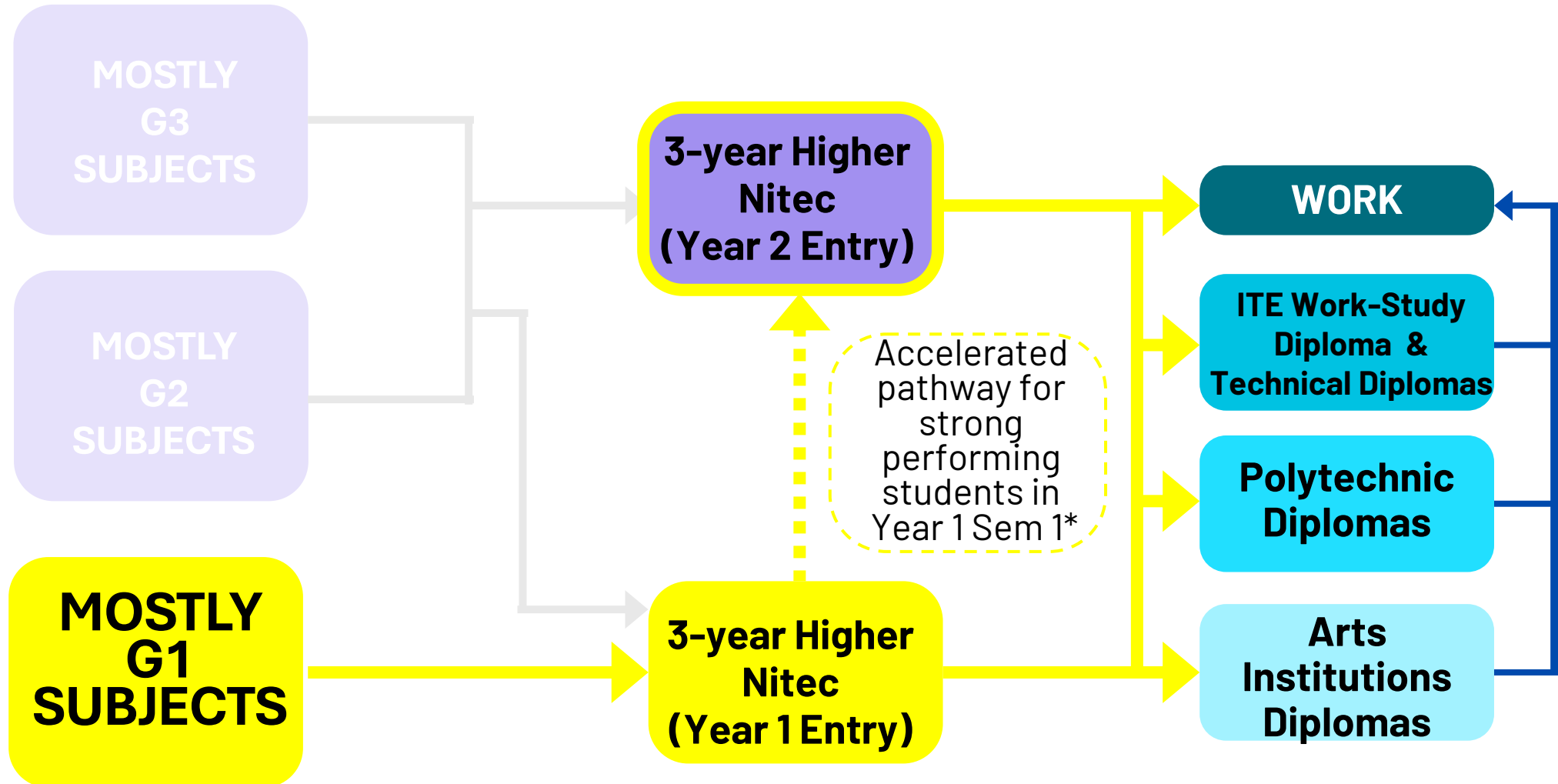
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Post-secondary Progression to ITE

Student who takes



* Students who do well (scoring a GPA of 3.7 of a maximum 4.0) in Year 1 Sem 1 will progress to Year 2 Sem 2 after a 3-month bridging course. Course duration is reduced to 2 years 3 months.

Key Considerations in Choosing Subject Combination

Your Child's ECG Journey



Secondary 2
Selection of
Subject
Combination

Secondary 4
Choice of JC/MI,
Polytechnic, art
institutions or ITE

Post-Tertiary
Further education
or the world of
work

Adulthood
Career
Aspiration

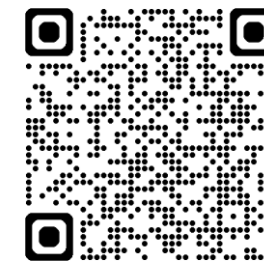


Key Considerations

CONSIDER THE PRACTICALITIES:

- What is the **criteria** for your child's desired subject combination?
- With the subject combination in mind, how will the **overall workload** be like?
- How can your child **work towards his/her goal**?

Implications of Subject Combination



Singapore-Cambridge A-Level Applicants with H1/H2 Results

Single Degree Programme	Subject Requirements	Selection test / Interview
Architecture	H1 pass in Chemistry, Mathematics or Physics; OR Pass in O-Level Additional Mathematics	Yes
Business Administration	H1 pass in Mathematics; OR Pass in O-Level Additional Mathematics	No
Business Analytics	H2 pass in Mathematics or Further Mathematics	No

Please refer to other universities' websites for their requirements.

Indicative Grade Cut-off for H2 Math

- Info taken from selected JCs' websites

Indicative Grade cut-off for various subjects at O levels

H2 Math

ACJC

Recommended to have **min B4 for A.Math**

EJC

B3 for A.Math

NYJC

Students should have the requisite knowledge to offer the subject at A-Level and to cope with the demands of the A level curriculum

Indicative Grade Cut-off for H2 Sciences

- Info taken from selected JCs' websites

Indicative Grade cut-off for various subjects at O levels

	H2 Chem	H2 Phy	H2 Bio
ACJC	Recommended to have Pass in Pure Chem OR min. B3 for Comb Sci	Recommended to have Pass in Pure Phy OR min. B3 for Comb Sci	Recommended to have Pass in Pure Bio OR min. B3 for Comb Sci
EJC	B3 for Pure Chem OR A1 for Comb Sci	B3 for Pure Phy OR A1 for Comb Sci	B3 for Pure Bio OR A1 for Comb Sci
NYJC	Students should have the requisite knowledge to offer the subject at A-Level and to cope with the demands of the A level curriculum		

Relevant Subjects/Diplomas

Programme Prerequisites

Admission is based on academic merit as well as open competition among all eligible fulfilling admission requirements for the applicant category you belong to, you should subject prerequisites for programmes you wish to be considered for. Please refer to the School qualification as per the links below. Note that subject prerequisites are subject to strongly encouraged to visit our website regularly for updates. For Transfer applicants relevant for your High School qualification.

Click on the below links for more information:

Type of Applicant
Singapore-Cambridge GCE A-Level
Polytechnic Diploma from Singapore
NUS High School
International Baccalaureate (IB) Diploma
Singapore Citizens/Singapore Permanent Residents with International Qualifications
International Applicants

For Poly-bound students:

Find out which Poly diploma is relevant to the Uni course of your choice

Polytechnic Diploma

[Nanyang Polytechnic](#)
[Ngee Ann Polytechnic](#)
[Republic Polytechnic](#)
[Singapore Polytechnic](#)
[Temasek Polytechnic](#)

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Relevant Poly Diplomas @



Single Degree Programme

Acceptable Diplomas from Singapore Polytechnic

Selection test / Interview

Architecture

- **All full-time diplomas;** and
- Meet Mathematics requirements

Yes

Business Administration

- **All full-time diplomas.**
- Please refer to <https://bba.nus.edu.sg/> for additional information on the respective majors.

No

Business Analytics

- **All full-time diplomas;** and
- Meet Mathematics requirements

No

EXAMPLE

Relevant Poly Diplomas @



MATHEMATICS REQUIREMENTS

NUS Degree Programme

GCE O-Level Mathematics Requirements

Architecture

- At least a pass in Mathematics

Business Administration and
Business Administration
(Accountancy)

- At least a pass in
Additional Mathematics.

Business Analytics

- At least a A2 grade in Mathematics; or
- At least a B3 grade in
Additional Mathematics

mathematics-requirements-for-polytechnic-applicants.pdf (nus.edu.sg)

<https://bba.nus.edu.sg/admissions-scholarships/entry-requirements/>

Subject Requirements for Poly Courses

Aggregate Types

- 4 aggregate types – A, B, C, and D

Students will need **relevant subjects** depending on **course type**

A

- Humanities
- Media / Design

B

- Business & Management

C

- Applied Sciences
- Engineering
- Health Sciences
- Information & Digital Technologies
- Built Environment

D

- Design / Media
- Built Environment

Poly Courses Prerequisites

COURSE GROUP	ELR2B2-A (E.g Humanities, Media & Design)	ELR2B2-B (E.g Business*, Management, Finance)	ELR2B2-C (E.g Science, Engineering, Electronics & ICT, Maritime Studies, Built Environment)	ELR2B2-D (E.g Media & Design**, Game Development, Architecture, Design)
EL	English Language			
R1	Art Humanities		E Mathematics A Mathematics	

- Some Business courses may be found in ELR2B2-C
- ** Some Media courses may be found in ELR2B2 - A

This is a **simplified** version of the **ELR2B2** table.

Poly Courses Prerequisites

COURSE GROUP	ELR2B2-A (E.g Humanities, Media & Design)	ELR2B2-B (E.g Business*, Management, Finance)	ELR2B2-C (E.g Science, Engineering, Electronics & ICT, Maritime Studies, Built Environment)	ELR2B2-D (E.g Media & Design**, Game Development, Architecture, Design)
EL	English Language			
R1	Art Humanities		E Mathematics A Mathematics	
R2	<div style="border: 2px solid green; border-radius: 15px; padding: 10px;"> A/E Math Art Design & Technology Nutrition & Food Science Geog/History/Lit Humanities Mother Tongue </div>	<div style="border: 2px solid green; border-radius: 15px; padding: 10px;"> Art Humanities </div>	<div style="border: 2px solid green; border-radius: 15px; padding: 10px;"> Biology Chemistry Physics Combined Science Design & Technology Nutrition & Food Science </div>	<div style="border: 2px solid green; border-radius: 15px; padding: 10px;"> Art Biology Chemistry Physics Combined Science Design & Technology Nutrition & Food Science </div>
B2	Best 2 other subjects excluding CCA			

- Some Business courses may be found in ELR2B2-A/C

- ** Some Media courses may be found in ELR2B2 -A

This is a **simplified** version of the **ELR2B2** table.

Go to Coursefinder to check Aggregate type

AI & Data Engineering

A unique engineering diploma that integrates both AI and data engineering competencies, and equips learners with skills covering the entire lifecycle of scalable AI solutions. The curricula lead to professional AI accreditation and ensure industry relevance with robust delivery and internship.

📄 Course code : **C31**

🏛️ Nanyang Polytechnic

✅ Admission type: JAE , DAE , JPAE , Poly EAE , PFP

✅ 2024 JAE **ELR2B2-C** Aggregate: 6-10

📅 Course duration : 3 years

What can Parents do to Support their Child's ECG Journey?

Have a Two-way Conversation with your Child



Created by Juan Pablo Bravo
from Noun Project

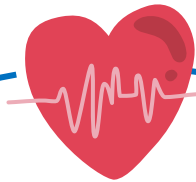
- **Listen** and find out the “whys” behind your child’s preferences.
- Give your child the **space to communicate freely** with you to understand him/her better
- Encourage your child to have a **Plan A, B and C**

**Plan A, B & C –
Seeking alternatives in
preferred sector**

**MEDICAL SOCIAL
WORKER**



**Healthcare
Professions**



**PROSTHETIST/
ORTHOTIST**



**INFORMATICS
PHARMACIST**



PODIATRIST



**DIAGNOSTIC
RADIOGRAPHER**



EXAMPLE

Resources

CourseFinder

Explore courses based on aggregate type, score, type of institute and area of interest.

Select the institutions you want to explore:

**INSTITUTE OF TECHNICAL
EDUCATION**

**JUNIOR COLLEGES AND
MILLENNIA INSTITUTE**

POLYTECHNICS

UNIVERSITIES

Use CourseFinder to explore with your Child

- Shows minimum entry requirement to ITE, JC/MI and Poly
- Shows Indicative Grade Profiles (IGP) for A-level and Poly graduates



<https://go.gov.sg/moe-coursefinder>

POLY: ELR2B2 net aggregate types & Minimum Entry Requirements

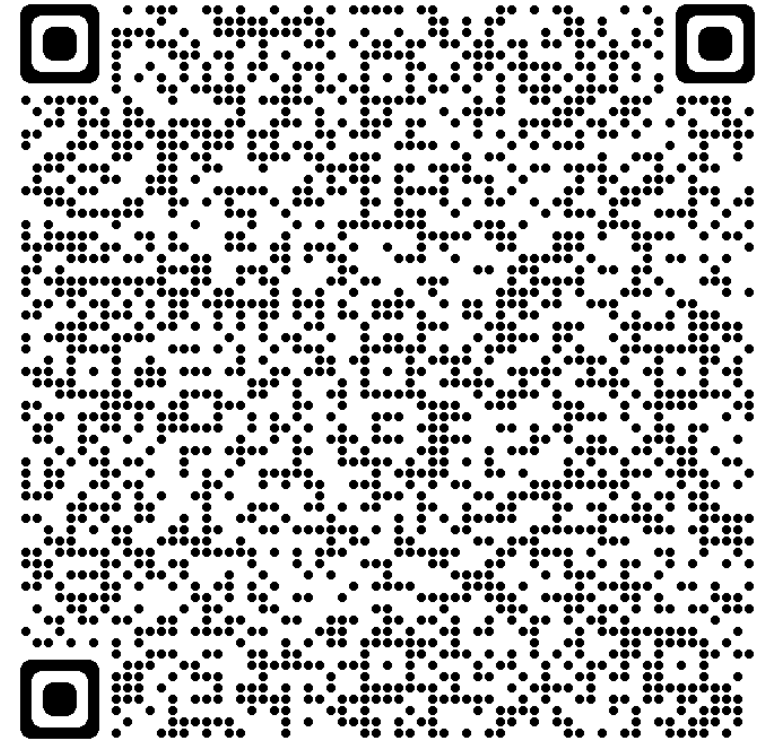
Aggregate computation for polytechnic courses

i **ELR2B2 net aggregate score**
= English Language (EL) + 2 Relevant Subjects (R2) + 2 Best Subjects (B2)
minus CCA bonus points

Each polytechnic course uses one of these net aggregate score types to assess course eligibility:

- [ELR2B2-A](#)
- [ELR2B2-B](#)
- [ELR2B2-C](#)
- [ELR2B2-D](#)

The aggregate scores for the different aggregate types are computed as such:

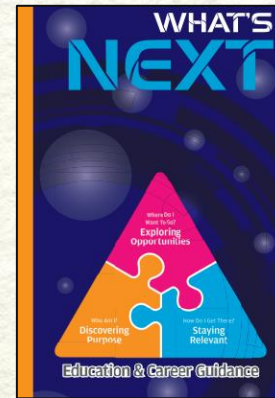


Supporting Our Children's ECG Journey

ECG Resources



This parent resource contains tips and advice on ECG and suggests how parents can support their children throughout their key education stages. Parents can access the soft copy at: <https://go.gov.sg/tips-for-parents>



This ECG pamphlet helps to scaffold the decision-making process for students at key education stages. Parents can access the soft copy and find out more information at: <https://go.gov.sg/whats-next-olevel>
<https://go.gov.sg/whats-next-nlevel>



Leverage the Education Guide feature in the MySkillsFuture portal to help your children plan their next step forward after their secondary education. Parents can access the portal at: <https://go.gov.sg/mysfsec>

Changes in the Education Landscape

For More Information

**Full-Subject Based Banding
Microsite**



<https://go.gov.sg/fsbbanding>

**EDTALKS – What you need to
know about Full SBB**



<https://go.gov.sg/edtalksfsbb>

Come and have a chat with...

LAI YI MING (MS)

Education & Career Guidance Counsellor

WHEN: Every Wednesday & Thursday,
8am to 5.30pm

WHERE: Guidance@Fairfield

E-MAIL: Lai_Yi_Ming@moe.edu.sg

For appointment booking, please scan
this QR code or go to
<http://go.gov.sg/fmss-ecgc>



Thank you!