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Post-Secondary Pathways
For students taking at least 4G3 subjects

Mr Nur Izhar
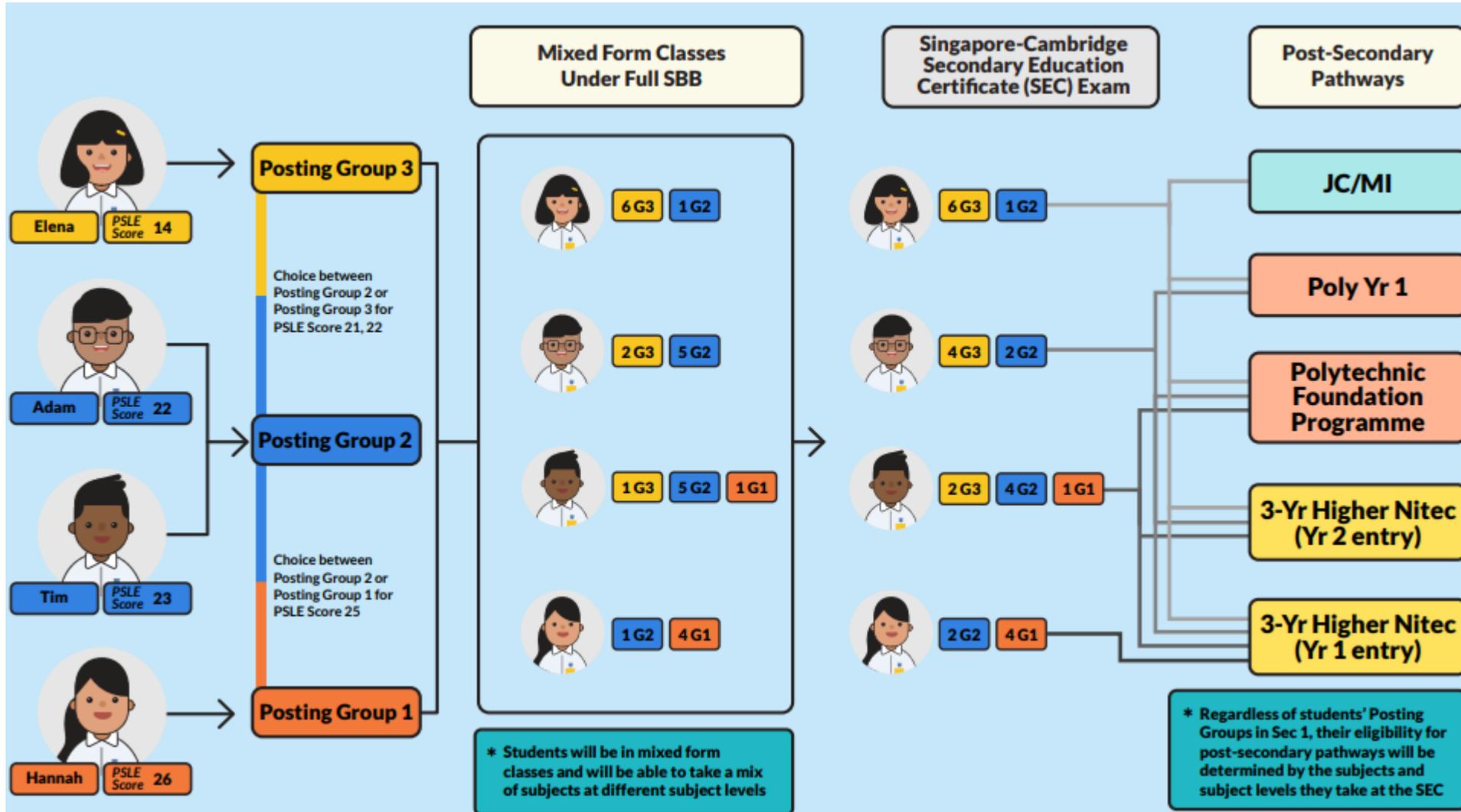HOD Character and Citizenship Education

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1. **Overview of Post-Sec Pathways**

2. **Introduction to Post-Secondary Institutions (PSEI)**

3. **Supporting your Child**

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Post-Secondary Pathways
under Full Subject-Based Banding

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Post-Secondary Pathways
under Full Subject-Based Banding

Revised pathways from 2028

Students taking at least	POST-SEC PATHWAYS							
	3-Year Higher Nitec	2-Year Higher Nitec	NAFA Foundation Programme (NFP)	Arts Institutions	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 G3 subjects	✓	✓	NEW ✓	✓	NEW ✓	✓	✓	NEW ✓
4 G3 + 1 G2 subjects subject	✓	✓	NEW ✓	NEW ✓	NEW ✓	NEW ✓		
5 G2 subjects	✓	✓	✓		✓			
4 G1 subjects	✓	NEW* ✓						

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.

Introduction to PSEIs
Junior Colleges & Millenia Institute

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Post-Secondary Pathways
under Full Subject-Based Banding

Revised pathways from 2028

Students taking at least	POST-SEC PATHWAYS							
	3-Year Higher Nitec	2-Year Higher Nitec	NAFA Foundation Programme (NFP)	Arts Institutions	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 **G3** subjects	✓	✓	NEW ✓	✓	NEW ✓	✓	✓	NEW ✓
4 **G3** + 1 **G2** subjects subject	✓	✓	NEW ✓	NEW ✓	NEW ✓	NEW ✓		
5 **G2** subjects	✓	✓	✓		✓			
4 **G1** subjects	✓	NEW* ✓						

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.

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Why choose JC/MI?

- Provides a comprehensive education that goes beyond academics, developing the character, skills and mindset students need to thrive in life and contribute meaningfully to society.

- Strong focus on 3 areas: Life Skills, Knowledge Skills, Subject Disciplines.

- Competitive learning environment.

Recognise your *learning style*, *motivations*, and *readiness to learn, unlearn, and relearn* in a fast-paced and competitive learning environment.

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Eligibility:

Admission to JC/MI requires *at least 5 subjects* offered at *G3* level.

PSEI	Aggregate Computation	L1R4 & Placement Criteria
JC	at least **5 × G3** subjects	**L1R4 ≤ 16** + subject-specific grade requirements
MI	at least **5 × G3** subjects	**L1R4 ≤ 20** + subject-specific grade requirements

Eligibility:
L1R4 is based on the following computation.

Note that *all subjects* used in *L1R4* computation *must be at G3 level*.

L1R4 Computation	
Component	**Subjects**
L1	English or Higher Mother Language
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

Overview of JC/MI
Entry into JC/MI

Eligibility:

Applicants must also meet the *subject-specific grade requirements*.

Subject-specific Grade Requirements	
Subject	**Min. Grade**
G3 EL	C6
G3 Mathematics G3 Additional Mathematics	D7
G3 Higher MTL G3 MTL G2 MTL G1 MTL	E8 D7 5 D

Each JC has its own cut-off points. The cut-off points may also ***differ for the Science and Arts*** streams within the same school.

Jurong Pioneer Junior College

📍 Choa Chu Kang
21 Teck Whye Walk, S688258

📋 2024 JAE L1R5 aggregate: Arts: 9 - 15 • Science: 5 - 14

Refers to the **net** L1R4 score
i.e. with bonus points

Eunoia Junior College

📍 Bishan
2 Sin Ming Place, S573838

📋 2024 JAE L1R5 aggregate: Arts: 3 - 7 • Science: 2 - 6

Transfers between streams within the college are not allowed, if cut-off point for is not met.

Source: SchoolFinder, MOE (https://www.moe.gov.sg/schoolfinder/Post%20secondary-JC%20school)

Overview of JC/MI
Entry into JC/MI

Bonus Points:
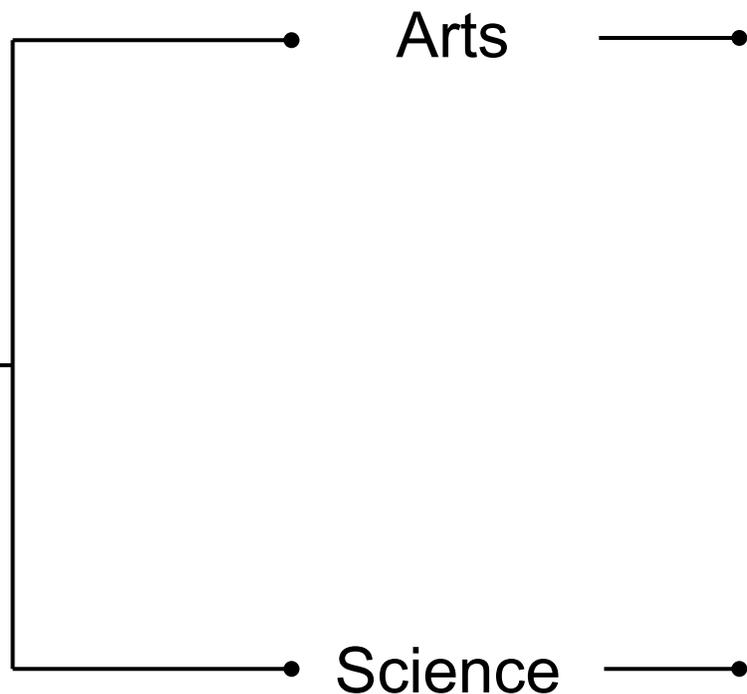Applicants can get a *maximum of 3 bonus points* from the following combinations.

JC applicants can get an *additional 2 bonus points* if they have applied **AND** are selected for CL, ML or TL Elective Programmes (LEP).

However, not all JCs offer LEPs.

Type of Bonus Points	Points
CCA Grade	Excellent: 2
	Good: 1
EL and HMTL Grade *A1 to C6 for **both** subjects*	2
Chinese / Malay (Special Programme) or Bahasa Indonesia Grade *A1 to C6*	2
Max. bonus points: **3 points**	

Overview of JC/MI
Science and Arts Streams

Arts → Will be taking more *content* subjects from the ***Arts and Humanities***

e.g. *Economics, Geography, History, China Studies in English, Translation, Theatre Studies*

All JC students must also take ***at least 1 contrasting content subject***

Science → Will be taking more *content* subjects from the ***Sciences & Mathematics***

e.g. *Biology, Chemistry, Mathematics, Further Mathematics, Physics, Computing*

Subject Combinations:

JCs provide many subject combinations to cater to students' personal interests, abilities and future career choices. Students are advised to choose a subject combination carefully that ***best suits their needs*** and ***aspirations***.

Important:

1. Students may not be offered all the available subject combinations in the given stream.

   E.g. *Students who intend to take H2 Biology will be assumed to have knowledge and understanding of G3 Biology.*

Subject Combinations:

JCs provide many subject combinations to cater to students' personal interests, abilities and future career choices. Students are advised to choose a subject combination carefully that **best suits their needs** and **aspirations**.

Important:
2. JCs may not offer all subjects examinable in the GCE A-Levels

    E.g. only 9 JCs offer Computing; 4 JCs offer China Studies in English; 3 JCs offer Theatre Studies.

Teaching & Learning in JC:

Most JCs adopt a <u>lecture</u>-<u>tutorial</u> system, similar to universities.

Lecture	Tutorial
Conducted online as asynchronous self-directed learning **OR** ***in-person*** i.e. in a lecture theatre with about 100-500 students.	Smaller class size (~25 students), to ***clarify students' doubts*** and to go through past A level questions as practice.

Teaching and learning approach is therefore ***different*** from secondary school. JC students are expected to exercise high levels of self-directed learning.

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What about Millennia Institute?

Similarities:
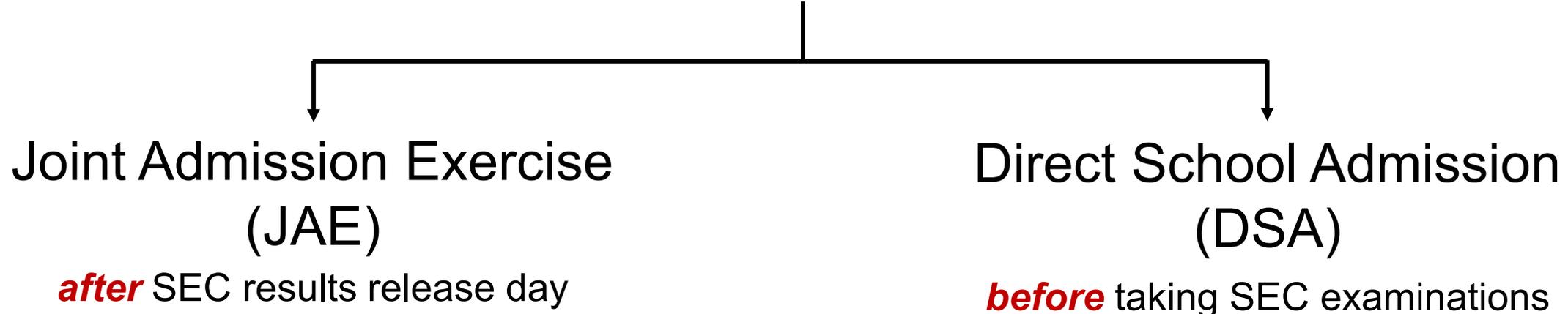Students take the ***same suite of subjects*** as JCs.

Differences:
- Offers ***3 streams*** instead of 2 (Science, Arts, & Commerce)
- ***3-year programme***, with National Examinations at Year 2 and 3

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Is JAE the only route for admission to a Junior College?

Overview of JC/MI
Admission Routes

Admission to JC/MI

Joint Admission Exercise (JAE)

after SEC results release day

Direct School Admission (DSA)

before taking SEC examinations

SEC: *Singapore-Cambridge Secondary Education Certificate*

Direct School Admission (JC)

Allows students to apply to a DSA school *before* taking the SEC examinations.

The application is based on his/her *talent in sports*, *CCAs* and *specific academic areas* that may not be demonstrated at the SEC examinations.

Preparation for DSA begins **NOW**.

Examples from ACJC

- Drama Elective Programme (DEP) (Girls and Boys)
- English Debating (Girls and Boys)
- Humanities Programme (Girls and Boys)
- Choir (Girls and Boys)
- Concert Band (Girls and Boys)
- Modern Dance (Girls and Boys)
- Music Elective Programme (MEP) (Girls and Boys)
- String Ensemble (Girls and Boys)

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Direct School Admission (JC)

Allows students to apply to a DSA school *before* taking the SEC examinations.

The application is based on his/her *talent in sports*, *CCAs* and *specific academic areas* that may not be demonstrated at the SEC examinations.

Preparation for DSA begins **NOW**.

Important Timeline

First week of May

Application begins.
Apply directly to the schools.

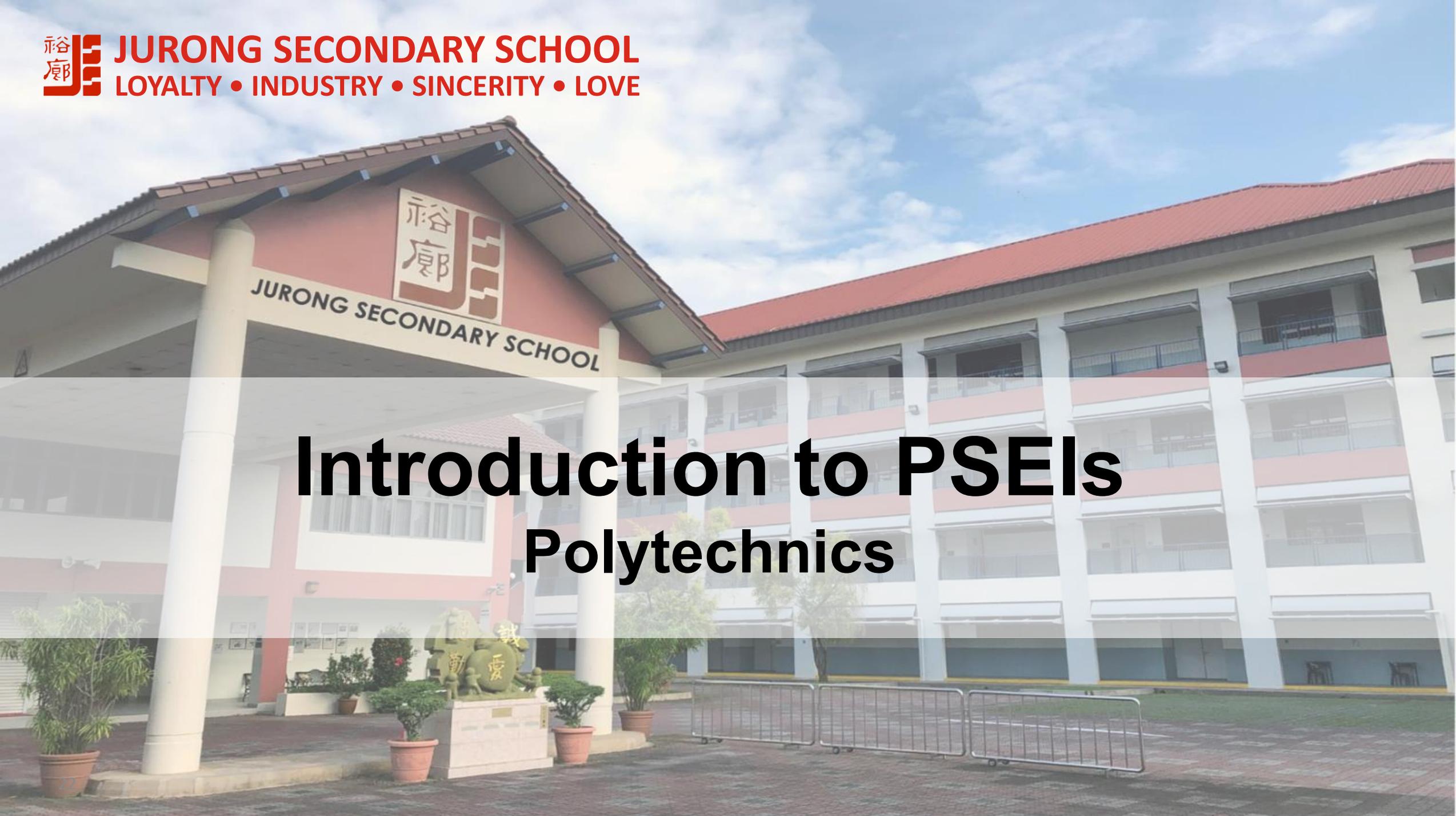**End June to Early August**

Phase 1 outcome

Mid August

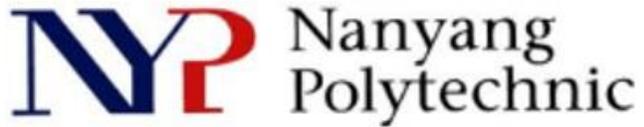Accept Phase 1 offer

Other dates

Refer to MOE DSA(JC) website

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Introduction to PSEIs
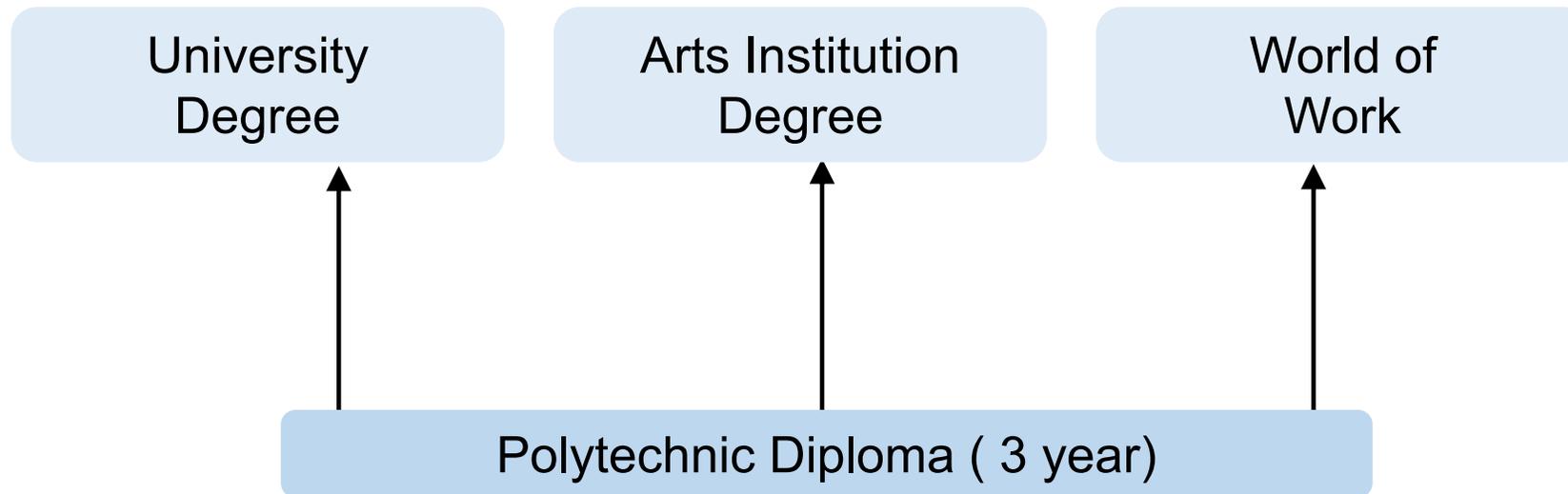## Polytechnics

Overview of Polytechnics
What Polytechnics Offer

Polytechnics offer:

- ***hands-on, practice-based learning*** experience

- ***work attachments*** with industry partners (ranging from 6 weeks to 6 months) are also offered

Upon completion of Polytechnic Diploma:

| University Degree | Arts Institution Degree | World of Work |

Polytechnic Diploma (3 year)

Source: https://www.moe.gov.sg/api/media/433a1904-b166-437f-bcf6-0fc8b2abd8eb/subject-level-requirements-post-sec.pdf

Overview of Polytechnics
Polytechnic Year 1

Subject-level requirements for Poly Year 1:

- Entry requirements into Polytechnic Year 1 are as follows: **At least 4 G3 subjects + 1 G2 subject** or **5 G3 subjects**

- The aggregate score for students taking at least 5 G3 subjects will be computed based on 4 G3 + 1 G2 subject.

- This means that 1 G3 grade will be mapped to its G2 equivalent (see example in later slides).

Overview of Polytechnics
Entry into Polytechnics

Overview of subject combination offerings for entry into Poly Year 1:

PSEI	Aggregate Computation	Aggregate & Placement Criteria	Remarks
Polytechnic Year 1	at least **4 × G3** (ELR2B1) + **1 × G2** (B2) subjects		

Grade mapping table:

G3	G2
A1 – B3	1
B4 – C6	2
D7	3
E8	4
9	5
-	6

Minimum Entry Requirement:
- *net* ELR2B2 aggregate score ≤ 22, **and**
- must meet the subject-specific minimum entry requirements (MER)

Example: Accountancy at Ngee Ann Polytechnic

Courses	Course Code	Aggregate Type	Minimum Entry Requirements	
BUSINESS & MANAGEMENT				
Accountancy [With a choice of 1-year JobReady Programme or 1-semester Business Digitalisation Track <u>in the final year</u>]	N51	ELR2B2-B	Subject	Grade
			a) English Language	1-6
			b) Additional Mathematics / Mathematics	1-6
			c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6

Polytechnic courses are categorised based on **different aggregate types** with **different combinations of relevant and best subjects.**

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Aggregate Types

Polytechnic courses are categorised based on *different aggregate types* with different combinations of relevant and best subjects.

Types
ELR2B2-A
ELR2B2-B
ELR2B2-C
ELR2B2-D

Communications & Media Management
Course code: **T40**
- ✓ Admission Type: **JAE, JPAE, Poly EAE, PFP, DAE**

- 🏛 **Temasek Polytechnic**
- ✓ 2024 JAE ELR2B2-A aggregate : **5 - 12**

Accountancy & Finance
Course code: **C98**
- ✓ Admission Type: **JAE, DAE, JPAE, Poly EAE, PFP**

- 🏛 **Nanyang Polytechnic**
- ✓ 2024 JAE ELR2B2-B aggregate : **6 - 12**

Aerospace Electronics
Course code: **S90**
- ✓ Admission Type: **JAE, DAE, JPAE, Poly EAE, PFP**

- 🏛 **Singapore Polytechnic**
- ✓ 2024 JAE ELR2B2-C aggregate : **5 - 12**

Common Design Programme
Course code: **T71**
- ✓ Admission Type: **JAE, JPAE, Poly EAE, PFP, DAE**

- 🏛 **Temasek Polytechnic**
- ✓ 2024 JAE ELR2B2-D aggregate : **6 - 14**

Image credit: MOE CourseFinder

Overview of Polytechnics
Polytechnic Year 1

Bonus Points:
Applicants can get a ***maximum of 2 bonus points*** from their CCA grade.

CCA Grade	Bonus points
Excellent	2
Good	1
Max. bonus points: **2 points**	

Overview of Polytechnics
Polytechnic Year 1

Example:

Student A, with the following SEC results, wishes to apply for Accountancy at Ngee Ann Polytechnic (2026 *net* **EL**R2B2-**B** aggregate: 4-11).

Subject	Lvl	Grade
English	G3	B3
Mother Tongue	G3	A1
Biology	G3	A2
Chemistry	G3	A2
A Maths	G3	B4
E Maths	G3	B3
Comb Humanities	G3	B4
CCA	-	Excellent

EL

B1

B2 (choose 1; mapped to G2)

R1 (choose 1)

R2

G3	G2
A1 – B3	1
B4 – C6	2
D7	3
E8	4
9	5
-	6

gross **EL**R2B2-**B**: 12
net **EL**R2B2-**B**: 10

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Example:

Student A also wishes to apply for Applied AI & Analytics at Ngee Ann Polytechnic (2026 *net* **EL**R2B2-**C** aggregate: 3-11).

G3	G2
A1 – B3	1
B4 – C6	2
D7	3
E8	4
9	5
-	6

Subject	Lvl	Grade
English	G3	B3
Mother Tongue	G3	A1
Biology	G3	A2
Chemistry	G3	A2
A Maths	G3	B4
E Maths	G3	B3
Comb Humanities	G3	B4
CCA	-	Excellent

EL

B1

R2 (choose 1)
B2 (choose the other; mapped to G2)

R1 (choose 1)

gross **ELR2B2-C:** 10
net **ELR2B2-C:** 8

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Key Takeaways:

- Choice of Polytechnic course matters

- Academic preparation matters

Academic Load:

Year	Focus / Approach
One	Foundation modules in core subjects, general education modules
Two	Advanced modules, more coursework, projects
Three	Industry attachments (internships), final-year projects (FYP), electives

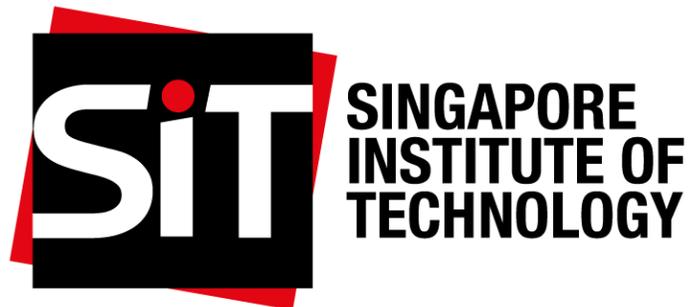Students typically take 5-7 modules per semester

The learning approach is ***more hands-on***. Content arranged in a ***modular fashion***, and lessons can take many forms e.g. seminar, online, lectures, tutorials.

The mode of assessment also varies.

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Can I pursue a university degree after polytechnic?

Overview of Polytechnics
Polytechnic Year 1

Pursuing a Degree after Diploma

industry-focused degree programmes

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Is JAE the only route for admission to a Polytechnic?

Overview of Polytechnics
Admission Routes

Admission to Polytechnics

Joint Admission Exercise **(JAE)**
after SEC results release day

Early Admission Exercise **(EAE)**
before taking SEC examinations

Polytechnic Foundation Programme **(PFP)**

upon passing all PFP modules

Poly Year 1

(1) Polytechnic Early Admissions Exercise (EAE)

An aptitude-based admissions exercise that allows students to apply for and receive ***conditional offers*** for admission to polytechnics ***prior to*** receiving their SEC results.
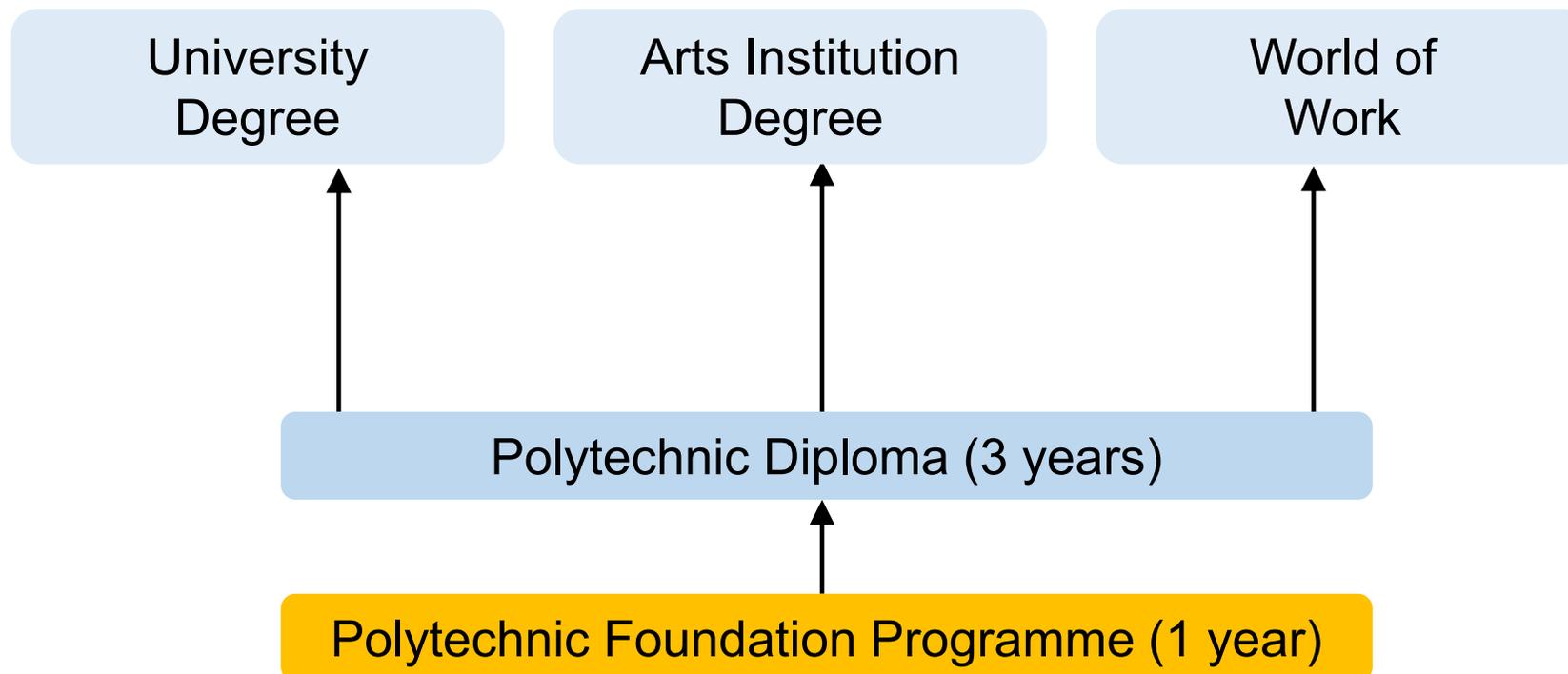
- Each polytechnic has its ***own selection criteria***. Students must demonstrate interest and aptitude for the course they are applying to.

- Selection process will require portfolio submissions, interviews, and aptitude tests.

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(1) Polytechnic Early Admissions Exercise (EAE)

An aptitude-based admissions exercise that allows students to apply for and receive *conditional offers* for admission to polytechnics *prior to* receiving their SEC results.

- Students must still *meet the polytechnic admission criteria* (net ELR2B2 ≤ 22) AND minimum entry requirement of the course you are offered, upon the SEC results release.

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(2) Polytechnic Foundation Programme (PFP)

University Degree	Arts Institution Degree	World of Work

↑ ↑ ↑

Polytechnic Diploma (3 years)

↑

Polytechnic Foundation Programme (1 year)

(2) Polytechnic Foundation Programme (PFP)

- 1-year *practice-oriented curriculum* to better prepare polytechnic-bound students for entry into relevant diploma courses.

- Students are admitted into PFP in *three broad clusters*:
    - Sciences
    - Humanities, Art, Media and Business
    - Design, Engineering and Technology

- Upon *passing all modules in the PFP year*, students will be posted to a specific Year 1 course within the cluster. In total, students will spend *4 years* in Polytechnic.

Overview of Polytechnics
Entry into Polytechnics (PFP)

Students taking at least	Polytechnic Foundation Programme (PFP)
5 **G3** subjects	NEW ✓
4 **G3** subjects + 1 **G2** subject	NEW ✓
5 **G2** subjects	✓

Subject-level requirements for PFP:

- option for entry into PFP available for students taking *at least 5 G2 and/or G3 subjects*

- note that the G3 grade will be mapped to the G2 equivalent

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Why choose Polytechnics?

- More hands-on learning as the courses are industry-focused.

- Broader range of specialised courses.

- Best for students who prefer continuous assessment over one major exam.

- Internships and real-work experience.

Recognise your *learning style*, *motivations*, and what *you would like to do* after graduating from polytechnic.

Choosing the polytechnic route means committing to a particular industry. **But are you aware of which industries align with your personality, values, interests, and skills?**

THE STRAITS TIMES

Log in

Sunset for traditional lecture halls: How polytechnics are rethinking learning and student spaces

Blended learning as a norm

- Singapore's polytechnics are transforming lecture halls into collaborative spaces, reflecting a shift towards blended learning and student-centric approaches.

- Examples include SP's green screen studio, TP's informal learning spaces, and NYP's "The Hive," providing areas for socialising, studying, and project work.

- Polytechnics aim to create dynamic environments, adapting spaces to support varied learning contexts, student needs, and community uses over the next few years.

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What should I do now?

Post-Secondary Pathways
What should I do now?

Do you know what career or industry you want to enter? How much research have you done?

What are the entry requirements for the course(s) I desire?

What ***everyday habits*** have I cultivated to get ***closer*** to my desired goal?

Post-Secondary Pathways
What should I do now?

Preparation:

Academic Preparation	Non-Academic Preparation
Having **good academic grades** allows you to have **more options**. • Consistent review and revision • Seek help when needed • Readiness for and receptiveness to feedback • Develop good self-regulation habits • Develop good attendance and punctuality habits	• Consider **leadership opportunities** within your CCA. • Build and maintain your e-portfolio. • Continue to research on courses, industries etc., and determine how it aligns with your values, interests, personality, skills and strengths. • Participate actively in **ECG-related** activities **e.g.** ApLM (June 2026) and T2W9 work attachments

Parents can help to:

1. Explore your child's interests and develop his/her strengths. ⎯⎯⎯ Help your child identify activities and projects that will help with developing future-ready skills.

2. Support him/her to research on the courses he/she is interested in and the related courses in the sector. ⎯⎯⎯ **Reserve judgement:** do not be too quick to say no to a particular course/institution. Listen to your child and explore options together.

3. Share your personal experiences where mistakes and failures have been opportunities to build your resilience and personal growth. ⎯⎯⎯ Advise your child on how to tap on setbacks as opportunities for further growth.

Post-Secondary Pathways
What should I do now?

The bird is not afraid of the branch breaking because the bird *can fly*.

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Post-Secondary Pathways
What should I do now?

Want to speak to the ECG Counsellor?

Make an appointment by:
1) clicking on this weblink
(https://go.gov.sg/jss-ecg)

2) scanning this QR code

3) emailing to:
ivy_nyam_lee_chin@schools.gov.sg

https://go.gov.sg/jss-ecg

In JSS every Mon and Wed

Useful Links

https://for.edu.sg/postsecpathways

Scan for MOE's website to explore post-sec pathways!

https://for.edu.sg/coursefindermoe

Scan for the MOE CourseFinder website!

https://for.edu.sg/mysfsec

Scan for the MySkillsFuture website!

https://for.edu.sg/ecgtipsforparents

Scan for some ECG tips for parents!

https://for.edu.sg/hncourses

Scan for list of Higher Nitec courses!

https://for.edu.sg/nfp

Scan for NFP website!

https://for.edu.sg/pfpcourses

Scan for list of PFP courses!