



Every Merahan
A Resilient, Caring and
Self-directed learner

Post-Secondary Pathways

8 May 2026



BUKIT MERAH SECONDARY SCHOOL
RESPECT | INTEGRITY | SELF-DISCIPLINE | EMPATHY

OVERVIEW

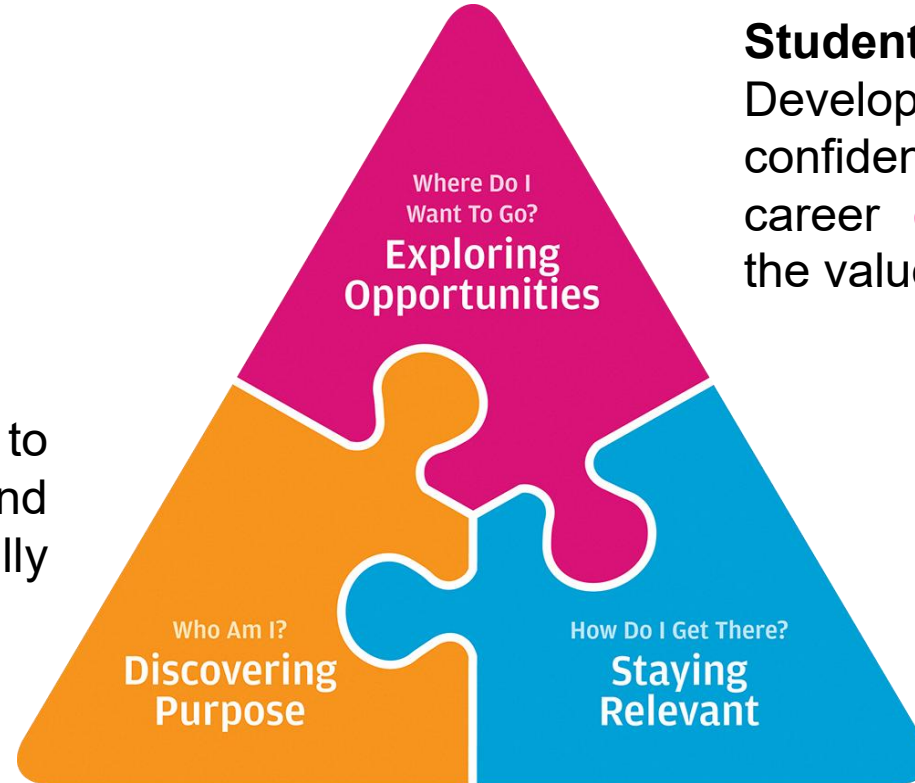
- Goals of Education and Career Guidance (ECG)
- Post-Secondary Pathways
- Supporting your child's ECG journey
- Resources



Goals of ECG

Purposeful Living:

Nurture students' **self-awareness** to develop their life purpose and **discover** how they can meaningfully play a part in their community



Student Agency:

Develop students' self-directedness and confidence to **explore** education and career **opportunities** while respecting the value of all occupations

Change Readiness:

Build students' **adaptability** and **resilience** to embrace the need for lifelong learning

Education & Career Guidance



**From 2028,
more post-secondary options
will be available.**

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	✓	✓	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.

Taken from:

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

Summary of PSE Aggregate Scores

- The table shows an overview of all available pathways through PSE and their respective aggregate scores, as well as the 5th year option. To be eligible, students must meet the aggregate score requirements and satisfy the Minimum Entry Requirements (MER) for each pathway.
- Applicable to both school and eligible private candidates.

Pathway	JC	MI	Poly Diploma	PFP	ITE 2-Year <i>Higher Nitec</i>	ITE 3-Year <i>Higher Nitec</i>			5 th Year Option		
Aggregate Type	L1R4	L1R4	ELR2B2 – A ELR2B2 – B ELR2B2 – C ELR2B2 – D	ELMAB3	ELMAB3	R2B2	R1B3-A R1B3-B R1B3-C	B4	ELMAB3	ELB3	MAB3
Max Aggregate Required	(Gross) 16	(Gross) 20	(Net) 22 (or 24 for Nursing)	(Gross) 12	(Gross) 19	N/A*	N/A*	N/A*	(Gross) 21	(Gross) 14	(Gross) 14
Subj 1	L1 (G3)	L1 (G3)	EL (G3)	EL (G2)	EL (G2)	R1 (G1)	R1 (G1)	B1 (G1)	EL (G2)	EL (G2)	MA (G2)
Subj 2	R1 (G3)	R1 (G3)	R1 (G3)	MA (G2)	MA (G2)	R2 (G1)	B1 (G1)	B2 (G1)	MA (G2)	B1 (G2)	B1 (G2)
Subj 3	R2 (G3)	R2 (G3)	R2 (G3)	B1 (G2)	B1 (G2)	B1 (G1)	B2 (G1)	B3 (G1)	B1 (G2)	B2 (G2)	B2 (G2)
Subj 4	R3 (G3)	R3 (G3)	B1 (G3)	B2 (G2)	B2 (G2)	B2 (G1)	B3 (G1)	B4 (G1)	B2 (G2)	B3 (G2)	B3 (G2)
Subj 5	R4 (G3)	R4 (G3)	B2 (G2)	B3 (G2)	B3 (G2)				B3 (G2)		

* No maximum score requirement for pathway eligibility. Score is computed for posting.

[NEW] Admission to Junior Colleges / Millennia Institute

1. **L1R4** gross aggregate score must not exceed:
 - **16** for JC admission
 - **20** for MI admission
2. Meet the grade requirements for specific subjects:

Subject	Grade
G3 English Language	A1 to C6
G3 Mathematics or G3 Additional Mathematics	A1 to D7
Any 1 Mother Tongue Language (MTL)	MTL: G3: A1 to D7 G2: 1 to 5 G1: A to D Higher MTL at G3: A1 to E8



Admission to Junior Colleges / Millennia Institute

L1R4 gross aggregate score (G3 subject level)
= First Language (L1) + Relevant Subject 1 (R1) + R2 + R3 + R4

L1R4	Subjects
L1	G3 English or Higher Mother Tongue Language
R1	Any 1 best-scoring G3 subject from Humanities
R2	Any 1 best-scoring G3 subject from Mathematics or Science
R3	Any 1 best-scoring G3 subject from Humanities, Mathematics or Science
R4	Any 1 best-scoring G3 subject



Admission to Junior Colleges / Millennia Institute

Bonus points are subtracted from your L1R4 gross aggregate score to obtain the net aggregate score for posting: **L1R4 net aggregate score = L1R4 gross aggregate score – bonus points**

Bonus points are capped at **3** points **[NEW]** from a combination of any of these types:

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
Affiliated JC	2
Chinese, Malay or Tamil Language Elective Programme	2 (additional 2 bonus points if you applied and got selected for one of the programmes at a JC)



[NEW] Admission to Polytechnic Diploma Course

1. ELR2B2 net aggregate score must not exceed **22**.
 - For Diploma in Nursing, ELR2B2-C net aggregate score must not exceed 24
2. Meet the minimum entry requirements (MER) of the course that you are applying for.



Admission to Polytechnic Diploma course

ELR2B2 net aggregate score

= English Language (EL) + 2 Relevant Subjects (R1, R2) + 2 Best Subjects (B1, B2) minus CCA bonus points

ELR2B2	Subjects
EL	G3 English Language
R1	Any 1 best-scoring G3 relevant subject
R2	Any 1 best-scoring G3 relevant subject
B1	1st best-scoring G3 subject
B2	2nd best-scoring subject can be taken at either G2 or G3 level. Computed using G2 equivalent grade. [NEW]



Admission to Polytechnic Diploma course

If you are using 2 G3 subjects for B1 and B2 requirements, the subject with the better grade will be used for B1 and the other **G3 grade will be mapped to G2 equivalent grade for B2.**

Mapping of G3 grade to G2 grade:

G3 Grade	G2 Grade
A1, A2, B3	1
B4, C5, C6	2
D7	3
E8	4



Admission to Polytechnic Diploma Course

CCA bonus points are subtracted from your gross aggregate scores to obtain the respective net aggregate scores to assess course eligibility and for posting.

Type of Bonus Points	Points
CCA Grade	Excellent: 2 Good: 1



Admission to Polytechnic Diploma Course

Example of ELR2B2 aggregate computation for 4G3 and 1G2 combination

4 G3 + 1 G2 subjects and grades	Subjects and grades used for ELR2B2-B
G3 English Language : Grade B3	EL : G3 English Language (grade B3)
G3 Mathematics : Grade B4	R1 (any best-scoring G3 relevant subject using G3 grade): G3 Mathematics (grade B4) is used.
G3 Humanities (Social Studies, History) :Grade C6	R2 (any best-scoring G3 relevant subject using G3 grade): G3 Humanities (grade C6) is used.
G3 Science (Physics/Chemistry) : Grade B4	B1 (best-scoring G3 subject using G3 grade): G3 Science (grade B4) is used.
G2 Chinese Language : Grade 1 [NEW]	B2 (2nd best-scoring G2 or G3 subject using G2 equivalent grade): G2 Chinese Language (grade 1) is used.

Gross aggregate score: 18 points (3 + 4 + 6 + 4 + 1 = 18)

Net aggregate score: 16 points (after deducting 2 CCA bonus points for "Excellent" grade)

Summary of PSE Aggregate Scores

- The table shows an overview of all available pathways through PSE and their respective aggregate scores, as well as the 5th year option. To be eligible, students must meet the aggregate score requirements and satisfy the Minimum Entry Requirements (MER) for each pathway.
- Applicable to both school and eligible private candidates.

Please refer to the annex for details on the remaining pathways

Pathway	JC	MI	Poly Diploma	PFP	ITE 2-Year Higher Nitec	ITE 3-Year Higher Nitec			5 th Year Option		
Aggregate Type	L1R4	L1R4	ELR2B2 – A ELR2B2 – B ELR2B2 – C ELR2B2 – D	ELMAB3	ELMAB3	R2B2	R1B3-A R1B3-B R1B3-C	B4	ELMAB3	ELB3	MAB3
Max Aggregate Required	(Gross) 16	(Gross) 20	(Net) 22 (or 24 for Nursing)	(Gross) 12	(Gross) 19	N/A*	N/A*	N/A*	(Gross) 21	(Gross) 14	(Gross) 14
Subj 1	L1 (G3)	L1 (G3)	EL (G3)	EL (G2)	EL (G2)	R1 (G1)	R1 (G1)	B1 (G1)	EL (G2)	EL (G2)	MA (G2)
Subj 2	R1 (G3)	R1 (G3)	R1 (G3)	MA (G2)	MA (G2)	R2 (G1)	B1 (G1)	B2 (G1)	MA (G2)	B1 (G2)	B1 (G2)
Subj 3	R2 (G3)	R2 (G3)	R2 (G3)	B1 (G2)	B1 (G2)	B1 (G1)	B2 (G1)	B3 (G1)	B1 (G2)	B2 (G2)	B2 (G2)
Subj 4	R3 (G3)	R3 (G3)	B1 (G3)	B2 (G2)	B2 (G2)	B2 (G1)	B3 (G1)	B4 (G1)	B2 (G2)	B3 (G2)	B3 (G2)
Subj 5	R4 (G3)	R4 (G3)	B2 (G2)	B3 (G2)	B3 (G2)				B3 (G2)		

* No maximum score requirement for pathway eligibility. Score is computed for posting.

Key Considerations

- Strengths – Which subjects do you understand without difficulty or able to overcome difficulties?
- Interests – Which subjects are you interested in?
- Workload – How will the overall workload be like?
- Aspirations – Which post-Sec pathway to work towards?
- For a G2 posting group student, may like to consider taking subjects at G3 to develop interest and deepen understanding in the subjects; and to access more post-Sec pathways



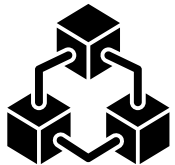
How can you better engage and support your child?



recognise that each child is **unique** and provide opportunities for them to discover and develop their strengths and interests, and what they enjoy doing



guide them to be **open-minded**, explore opportunities and understand there are **pathways to purposeful work for everyone**



be **aware** of the various education pathways available and how they cater to the strengths and interests of your children



guide them to set targets in working towards their **goals** and help them to embrace mistakes as opportunities for growth

Resources

- CourseFinder <https://www.moe.gov.sg/coursefinder>
- MySkillsFuture <https://www.myskillsfuture.gov.sg/content/student/en/secondary.html>
- Pathway navigator
- <https://www.myskillsfuture.gov.sg/content/student/en/secondary/education-guide/pathway-navigator.html>
- ECG Resources for Parents <https://go.gov.sg/tips-for-parents>
- Post-Secondary Admissions Exercise <https://www.moe.gov.sg/post-secondary/admissions/pse>
- *CourseFinder and PFP Pages currently feature information for 2026 admissions. Revisit these pages in mid-2027 for updated course information specific to 2028 admission.*



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



Aerospace Engineering

Course code: N65

✓ Admission Type: DAE, JPAE, Poly EAE, PFP

🏢 Ngee Ann Polytechnic

✓ 2026 JAE **ELR2B2-C** net aggregate **6 - 13**



Learn more on:

- [Course details](#)
- [Minimum entry requirements](#)
- [Modules](#)
- [Internship](#)
- [Career prospects](#)
- [How to register](#)



[About](#) ▾[Know Yourself](#)[World of Work](#) ▾[Education Guide](#) ▾[Help](#)

About MySkillsFuture

A one-stop portal that empowers you to embark on a journey of self-discovery and make informed education and career choices. Use the information and tools to explore various education and career pathways, and take charge of your future.

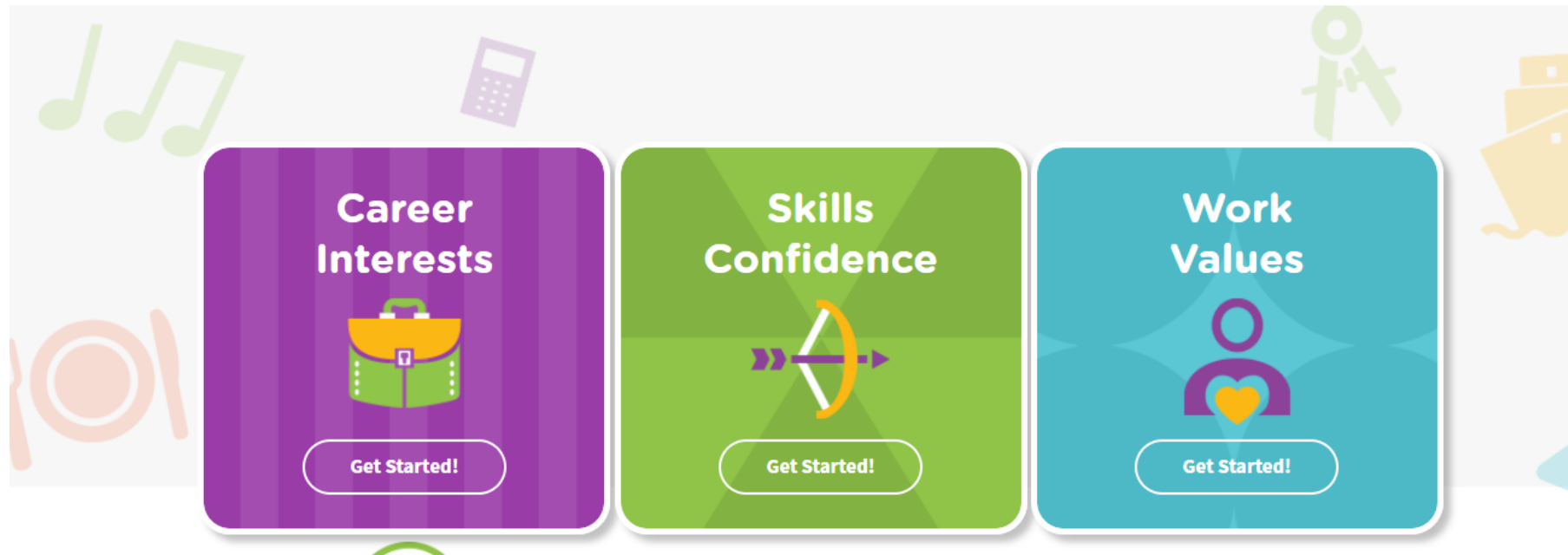


[Home](#) / Know Yourself

Know Yourself

Find Out More About Yourself

Discover more about your career interests, skills and work values. These tools are meant to facilitate self-awareness and exploration, and can guide you in planning your education and career pathways. Do speak to your parents, teachers and Education and Carer Guidance Counsellor for further advice.





Secondary

4/5 Years

At the end of Secondary 4, you will sit for the SEC examinations, at your respective subject levels (i.e. G1, G2, G3).

Select one subject combination to see your post-secondary options. Click again to deselect and choose another.

Full Subject-Based Banding (Full SBB) Experience ⓘ

At least
5 G3 Subjects

At least
4 G3 + 1 G2 Subjects

At least
5 G2 Subjects

At least
4 G1 Subjects



Post-secondary

Post-secondary education comprises the paths you can take after you complete your secondary school education.

Upon graduation from a post-secondary education institution(PSEI), you can continue to another PSEI or pursue further education, depending on your interests, strengths and learning goals.

Explore courses based on aggregate type, score, type of institute and area of interest here: [CourseFinder](#)

Click on the coloured boxes for the further education pathways that you are eligible for. Click again to deselect and choose another.

Higher NITEC

A-Levels

Diplomas



Higher Nitec Course
(2-year pathway)



Junior College
(2 years)



Institute of Technical
Education Diploma



Polytechnic Foundation
Programme



Higher Nitec Course
(3-year pathway)



Millennia Institute
(3 years)



Polytechnic Diploma Course

Your selection

PSLE

25



Posting
Group 2

Posting
Group 1

Full SBB Experience

At least 5 G2 Subjects





JOURNEYING WITH OUR CHILDREN, SUPPORTING THEIR ASPIRATIONS



Education & Career Guidance
Tips for Parents



What is Education and Career Guidance (ECG)?



ECG helps our children develop a sense of purpose in life. By nurturing self-awareness and self-directedness for lifelong learning, ECG helps our children develop a growth mindset, adaptability and a resilient attitude to embrace future opportunities and appreciate the value of all occupations.

How to use this handbook?

As a parent, you are one of the key decision influencers in your children's education and career aspirations. This handbook is written especially for you to help you understand how you can engage your children in conversations and activities to support them in their education and career decisions. Read on for more tips!



BUKIT MERAH SECONDARY SCHOOL
RESPECT | INTEGRITY | SELF-DISCIPLINE | EMPATHY

Have a chat with your ECG Counsellor

Mr Andrew Lum

**Monday to Friday 8am to 4pm
@ Student Services Hub**

Email: lum_kah_wai_andrew_a@schools.gov.sg

Scan the QR code to make an appointment!

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



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



ADDITIONAL INFORMATION



BUKIT MERAH SECONDARY SCHOOL
RESPECT | INTEGRITY | SELF-DISCIPLINE | EMPATHY

Admission to Polytechnic Foundation Programme (PFP)

1. **ELMAB3** gross aggregate score computed based on G2 equivalent grade must not exceed 12
2. Meet the minimum entry requirements (MER) of the **cluster** that you are applying for.

ELMAB3	Subjects using G2 equivalent grade
EL	English Language
MA	Mathematics/Additional Mathematics
B1	1st best-scoring subject
B2	2nd best-scoring subject
B3	3rd best-scoring subject

G3 Grade	G2 Grade
A1, A2, B3	1
B4, C5, C6	2
D7	3
E8	4



Admission to Polytechnic Foundation Programme (PFP)

PFP Clusters / Diplomas

	NP	RP	SP	NYP	TP
Cluster					
Sciences	✓	✓	✓	✓	✓
Humanities, Art, Media & Business	✓	✓	✓	✓	✓
Design, Engineering & Technology	✓	✓	✓		
Design Sub-cluster				✓	✓
Engineering & Technology Sub-cluster				✓	✓
Specific diploma					
Nursing	✓			✓	
Early Childhood Development & Education	✓				✓
Tamil Studies with Early Education	✓				

Admission to Polytechnic Foundation Programme (PFP)

Subject-specific requirements for:

1. Design, Engineering & Technology Cluster
2. Design Sub-cluster
3. Engineering & Technology Sub-cluster
4. Sciences Cluster
5. Diploma in Nursing

	Grade
English Language Syllabus A	≤ 3
Math Syllabus A / Add. Math	≤ 3
One of the following relevant subjects:	
• Design & Technology	
• Food & Nutrition / Nutrition & Food Sci	
• Science (Chemistry, Biology)	≤ 3
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	
Any two other subjects excluding CCA	≤ 4



Admission to Polytechnic Foundation Programme (PFP)

Subject-specific requirements for:

1. Humanities, Art, Media & Business Cluster
2. Diploma in Early Childhood Development & Education
3. Diploma in Tamil Studies with Early Education

	Grade
English Language Syllabus A	≤ 3
Math Syllabus A / Add. Math	≤ 3
One of the following relevant subjects:	
• Art	
• Geography	
• History	≤ 3
• Combined Humanities	
• Literature in English	
• POA	
Any two other subjects excluding CCA	≤ 4



Admission to Polytechnic Foundation Programme (PFP)

CCA bonus points are subtracted from your gross aggregate scores to obtain the respective net aggregate scores to assess for posting.

Type of Bonus Points	Points
CCA Grade	Excellent: 2 Good: 1



Admission to Institute of Technical Education 2-Year Higher Nitec

1. **ELMAB3** gross aggregate score computed based on G2 equivalent grade must not exceed 19
2. Meet the minimum entry requirements (MER) of the course that you are applying for.

ELMAB3	Subjects using G2 equivalent grade
EL	English Language
MA	Mathematics/Additional Mathematics
B1	1st best-scoring subject
B2	2nd best-scoring subject
B3	3rd best-scoring subject

G3 Grade	G2 Grade
A1, A2, B3	1
B4, C5, C6	2
D7	3
E8	4
9	5
-	6



Admission to Institute of Technical Education 2-Year Higher Nitec

CCA bonus points are subtracted from your gross aggregate scores to obtain the respective net aggregate scores to assess for posting.

Type of Bonus Points	Points
CCA Grade	Excellent: 2 Good: 1



Admission to Institute of Technical Education 3-Year Higher Nitec

1. Meet the minimum entry requirements (MER) of the aggregate type based on G1 equivalent grade:
 - R2B2
 - R1B3-A
 - R1B3-B
 - R1B3-C
 - B4
2. Meet the MER of the course that you are applying for.



Admission to Institute of Technical Education 3-Year Higher Nitec

Each 3-Year Higher Nitec course uses one of these aggregate types to assess course eligibility.

R2B2	R1B3-A	R1B3-B	R1B3-C	B4
<ul style="list-style-type: none"> R1: English R2: Mathematics B1 (1st best subject) B2 (2nd best subject) 	<ul style="list-style-type: none"> R1: Mathematics B1: 1st best subject B2: 2nd best subject B3: 3rd best subject 	<ul style="list-style-type: none"> R1: Mathematics or Science B1: 1st best subject B2: 2nd best subject B3: 3rd best subject 	<ul style="list-style-type: none"> R1: English B1: 1st best subject B2: 2nd best subject B3: 3rd best subject 	<ul style="list-style-type: none"> B1: 1st best subject B2: 2nd best subject B3: 3rd best subject B4: 4th best subject
Grade requirements				
Grade requirement for R1, R2 and B1 subjects: <ul style="list-style-type: none"> G3: A1 to E8 G2: 1 to 5 G1: A to D No grade requirement for B2 subject	Grade requirement for R1, B1 and B2 subjects: <ul style="list-style-type: none"> G3: A1 to E8 G2: 1 to 5 G1: A to D No grade requirement for B3 subject			No grade requirement



Admission to Institute of Technical Education 3-Year Higher Nitec

G3, G2 and G1 grade will be converted to ITE aggregate points to compute the aggregate scores.

G3 Grades	G2 Grades	G1 Grades	ITE aggregate Points
A1 to D7	1,2,3	A	1
E8	4	B	2
9	5	C	3
-	6	D	4
-	-	E	5

CCA bonus points are subtracted from your gross aggregate scores to obtain the respective net aggregate scores to assess for posting.

Type of Bonus Points	Points
CCA Grade	Excellent: 2 Good: 1



Admission to Institute of Technical Education 3-Year Higher Nitec

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.



Eligibility for 5th Year

To be eligible for the 5th year:

- **3 or more G3 Passes, and not qualify for JC, MI or polytechnic diploma course**

Students do not qualify for admission to polytechnic diploma if they fail to meet the minimum entry requirements for any polytechnic diploma courses or if their ELR2B2 net aggregate score is 23 points or higher (after accounting for CCA bonus points).

- **2 or fewer G3 Passes, and attain a gross ELMAB3 \leq 21, ELB3 \leq 14 or MAB3 \leq 14, computed at G2**

Students will need at least Grade 5 at G2 for all subjects used in aggregate computation.

Only students with a gross ELMAB3 (at least Grade 5 for all subjects computed at G2) of 19 points or better can offer all their subjects at G3 in the 5th year.

