ECG TALK

CONSIDERATIONS FOR SEC 3 SUBJECT COMBINATION
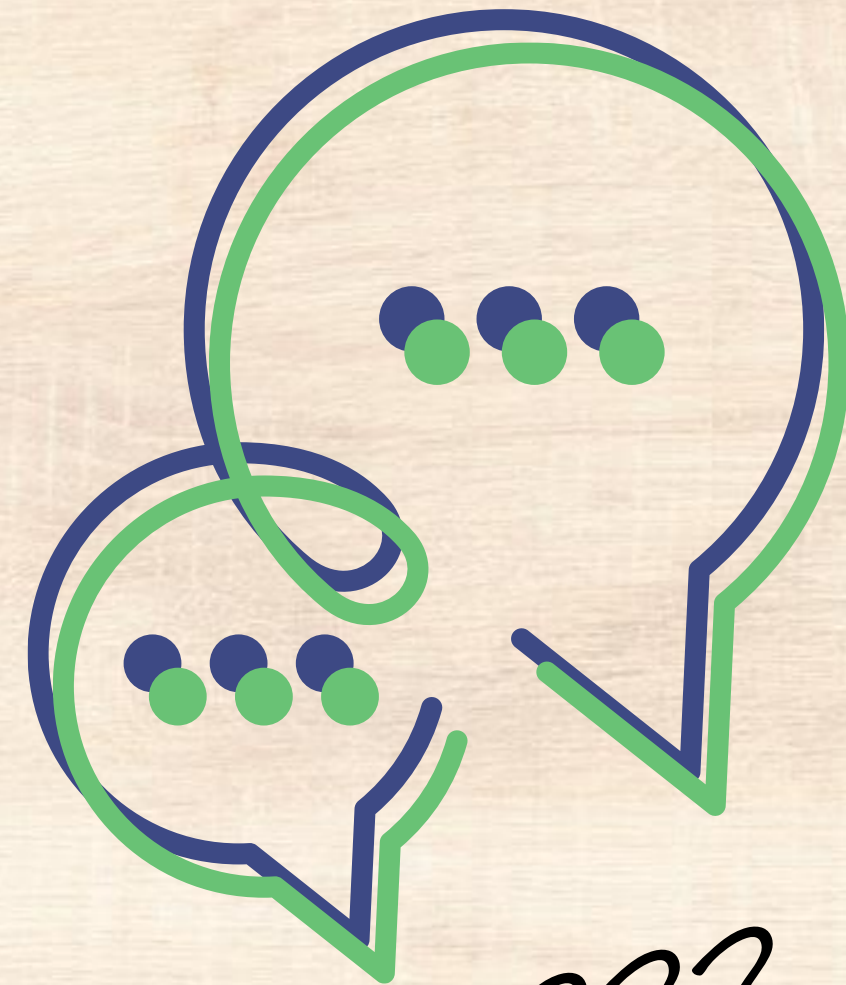
14 Oct 2024

by Ms Priscilla Chong, ECG Counsellor

PAYA LEBAR METHODIST GIRLS' SCHOOL (SECONDARY)

POSSIBLE QUESTIONS YOU MAY HAVE AT THIS POINT...

"Which subject combination should I take?"

"What will life be like after completing my secondary school studies?"

"What are the pre-requisites or subjects required for the courses/institutions/job roles I'm interested in?"

Considerations for What to study

which subject combi should I take?

Interests

Values

Personality

Strengths/Skills

Experiences you enjoy

Things you like to do

Key Considerations in Choosing Subject Combination

Interests

What subjects do your child enjoy and why?

+

Strengths

What subjects are your child good at?

+

Aspirations

What are your child's education and career goals?

Total Curriculum Load

What might be a suitable number and mix of subjects that your child can manage, taking into consideration the nature and coursework of the subjects?

PAYA LEBAR METHODIST GIRLS' SCHOOL (SECONDARY)

Where do you want to go?

There are many multiple pathways to achieve your aspirations, and diverse opportunities to explore and learn throughout life.

Secondary 2
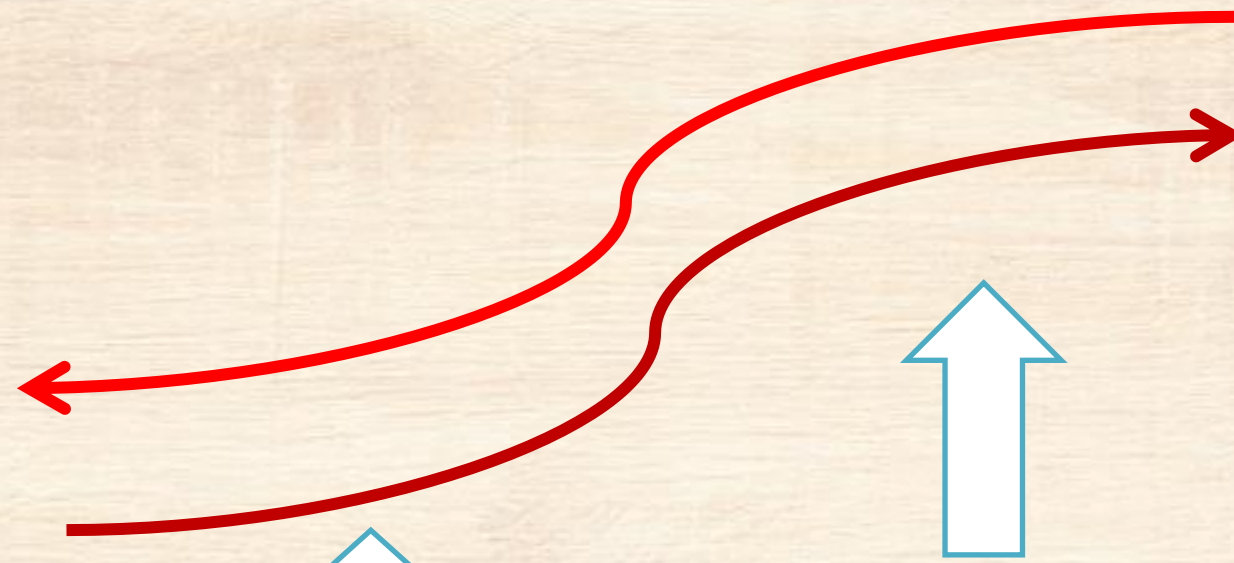Selection of Subject Combination

Secondary 4/5
Choice of JC/MI, Polytechnic or ITE

Post-Tertiary
Further education or the world of work

Adulthood
Career Aspiration

SURVIVAL
ENDURANCE
RESILIENCE
ATTITUDE

Junior College or Millenia Institute

Prepares students for the GCE 'A' level examination or International Baccalaureate Diploma Programme (IBDP).

Polytechnics

Trains students with relevant skills for the workplace in a knowledge-based economy.

What are the post-sec pathways available?

Arts Institutions (Lasalle or NAFA)

Allows students with aptitude and interests to pursue the creative arts at the tertiary level.

Institute of Technical Education

Equips students with technical knowledge and skills relevant to the industry.

GCE A levels or IB Diploma

Polytechnic or Arts Institution Diploma
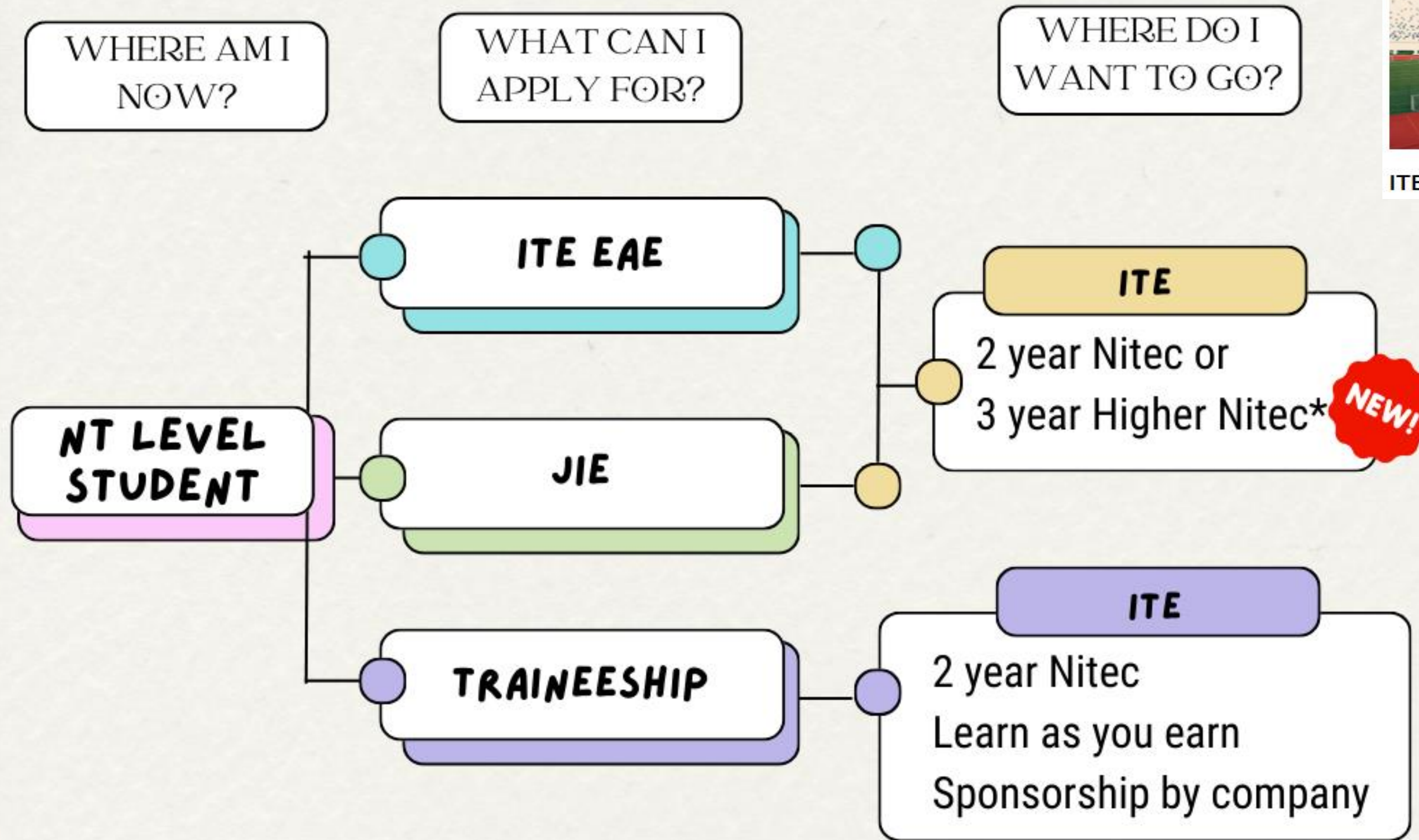
Higher Nitec from ITE

1. Use the MOE CourseFinder or MOE Post-Secondary Institutions to find out more about the various entry requirements and subject pre-requisites

2. The next few slides provide a brief summary – refer to the one relevant to you

Post N(T) level Pathways

ITE College Central

ITE College West

ITE College East

WHERE AM I NOW?

WHAT CAN I APPLY FOR?

WHERE DO I WANT TO GO?

NT LEVEL STUDENT

- **ITE EAE**
- **JIE** → **ITE** — 2 year Nitec or 3 year Higher Nitec* **NEW!**
- **TRAINEESHIP** → **ITE** — 2 year Nitec / Learn as you earn / Sponsorship by company
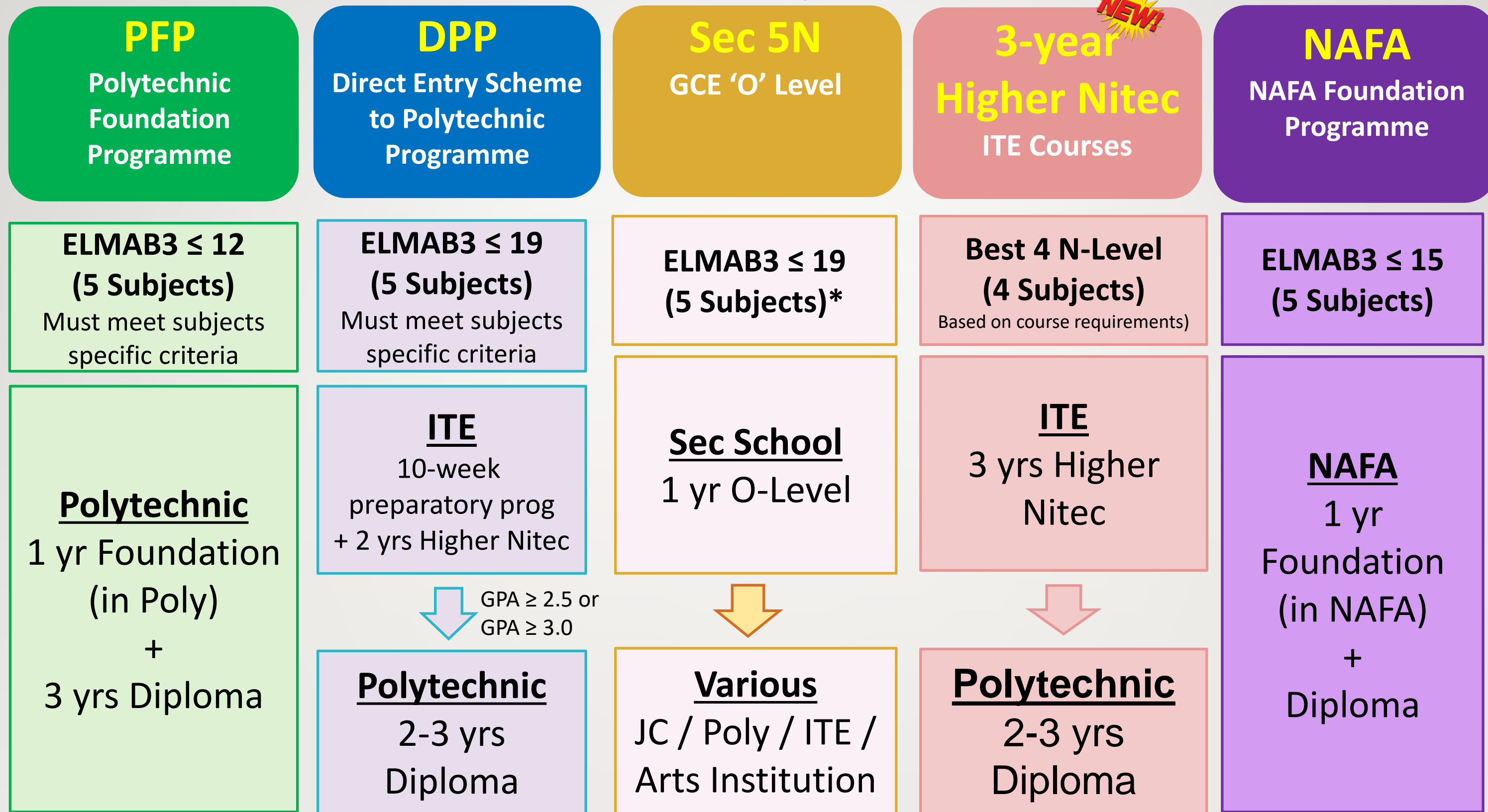
*By AY2026, all 2-year Nitec courses will be streamlined into a 3 year Higher Nitec Programme under the enhanced ITE Curriculum.

Education Pathways for Sec 4NA

PFP	DPP	Sec 5N	3-year Higher Nitec NEW!	NAFA
PFP Polytechnic Foundation Programme	**DPP** Direct Entry Scheme to Polytechnic Programme	**Sec 5N** GCE 'O' Level	**3-year Higher Nitec** ITE Courses	**NAFA** NAFA Foundation Programme
ELMAB3 ≤ 12 (5 Subjects) Must meet subjects specific criteria	**ELMAB3 ≤ 19 (5 Subjects)** Must meet subjects specific criteria	**ELMAB3 ≤ 19 (5 Subjects)***	**Best 4 N-Level (4 Subjects)** Based on course requirements)	**ELMAB3 ≤ 15 (5 Subjects)**
Polytechnic 1 yr Foundation (in Poly) + 3 yrs Diploma	**ITE** 10-week preparatory prog + 2 yrs Higher Nitec	**Sec School** 1 yr O-Level	**ITE** 3 yrs Higher Nitec	**NAFA** 1 yr Foundation (in NAFA) + Diploma
	GPA ≥ 2.5 or GPA ≥ 3.0 ⬇	⬇	⬇	
	Polytechnic 2-3 yrs Diploma	**Various** JC / Poly / ITE / Arts Institution	**Polytechnic** 2-3 yrs Diploma	

*Must obtain at least a Grade 5 for all subjects used in computation

O-LEVEL PATHWAYS

JC/MI

- **JC: L1R5 ≤ 20**
- **MI: L1R4 ≤ 20**
- Posting by merit is based on:
  JC: Net L1R5 / MI: Net L1R4
- Meet Subject Requirements for JC/MI admission:

Subject	Requirement
Eng Lang	A1 to C6
Mother Tongue	A1 to D7
Higher MT	A1 to E8
MT Syllabus 'B'	Merit or Pass
Math/A Math	A1 to D7

Students who do not meet the subject requirements may still be eligible for conditional admission to JC/MI, subject to other requirements.

LASALLE/NAFA

LASALLE
- **4 GCE O-Level subjects, excluding English ≤ 25**
- English - Grade C6 or better

Nanyang Academy of Fine Arts
- **4 GCE O-Level subjects, excluding English ≤ 25**
- English – D7 or better for Dance and Music courses, and C6 or better for all other courses

*Students should submit their applications directly to these institutions.

O-LEVEL STUDENT

POLYTECHNIC

- **Net ELR2B2-A/B/C/D ≤ 26** (except **Diploma in Nursing ≤ 28**)
- Meet Minimum Entry Requirements (MER) of the course selected
- Posting by merit is based on: Net ELR2B2-A/B/C/D, depending on the course selected

ITE 2-YEAR HIGHER NITEC

- **Meet Minimum Entry Requirements** (MER) of the course selected
- Posting by merit is based on: Net ELB4-A, ELR1B3-B, ELR2B2-C, depending on the course selected

*There are 3-year Higher Nitec Courses available.

Please refer to the MOE JAE Portal for details. In case of discrepancy, information in the MOE JAE Portal and/or relevant website(s) shall prevail.

Indicative Grade cut-off for H2 Math and H2 Sciences

- Info taken from selected JCs' websites

	Indicative Grade cut-off for various subjects at O levels			
	H2 Math	**H2 Chem**	**H2 Phy**	**H2 Bio**
ACJC	Recommended to have min B4 for A.Math	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 A.Math	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			
SAJC	B3 for A.Math	B3 for Pure Chem **OR** A2 for Comb Sci	B3 for Pure Phy **OR** A2 for Comb Sci	B3 for Pure Bio **OR** A2 for Comb Sci
VJC	Students should have the requisite knowledge to offer the subject at A-Level and to cope with the demands of the A level curriculum			

Example: Subject Combi offered at EJC(Science)

Choose between
(i) 3H2+1H1 content subject
OR
(ii) 4H2 content subjects

For both options, you must choose ONE contrasting (humanities) subject

eunoia JUNIOR COLLEGE — Science

Code	Humanities and the Arts	Mathematics and Sciences		
		H2 Biology	H2 Chemistry	H2 Mathematics
S1-1	H2 Economics			
S1-2	H2 Geography			
S1-3	H2 History			
S1-4	H2 Literature			
S1-5	H2 Art			
S1-6	H2 Music			
S1-7	H2 China Studies in Chinese			
S1-8	H2 Mother Tongue Language and Literature			
S1-9	H2 Translation			
S1-10	H2 French / German / Japanese / Spanish			
S1-11	H1 Economics			
S1-12	H2 Knowledge and Inquiry			

Example: Subject Combi offered at EJC(Science)

**Choose between
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OR
(ii) 4H2 content subjects**

For both options, you must choose ONE contrasting (humanities) subject

		H2 Physics	H2 Chemistry	H2 Mathematics
S2-1	H2 Economics			
S2-2	H2 Geography			
S2-3	H2 History			
S2-4	H2 Literature			
S2-5	H2 Art			
S2-6	H2 Music			
S2-7	H2 China Studies in Chinese			
S2-8	H2 Mother Tongue Language and Literature			
S2-9	H2 Translation			
S2-10	H2 French / German / Japanese / Spanish			
S2-11	H1 Economics			
S2-12	H2 Knowledge and Inquiry			

Example: Subject Combi offered at EJC(Science)

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eunoia JUNIOR COLLEGE — Science — 2024 Subject Combinations

Code	Humanities and the Arts	Mathematics and Sciences		
S3-1	H2 Economics			
S3-2	H2 China Studies in Chinese	H2 Physics	H2 Further Mathematics	H2 Mathematics
S3-3	H1 Economics			

Code	Humanities and the Arts	Mathematics and Sciences	
S4-1	H2 Geography		
S4-2	H2 History	H2 Economics	
S4-3	H2 Literature		H2 Chemistry	H2 Mathematics
S4-4	H2 Translation		
S4-5	H2 Geography	H1 Economics	
S4-6	H2 History		
S5-1	H2 Geography		
S5-2	H2 History	H2 Economics	
S5-3	H2 Literature		H2 Physics	H2 Mathematics
S5-4	H2 Translation		
S5-5	H2 Geography	H1 Economics	
S5-6	H2 History		

Example: Subject requirements for Poly admission

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**

For O-Level students seeking admission through JAE

Subject	Grade
English Language	1-7
Additional Mathematics/Mathematics	1-6
Any one of the following subjects	1-6

- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Design & Technology
- Electronics/Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

MOE CourseFinder & SchoolFinder

Explore school information on Junior Colleges and Millenia Institute (e.g. CCA, subjects, programmes):
SchoolFinder
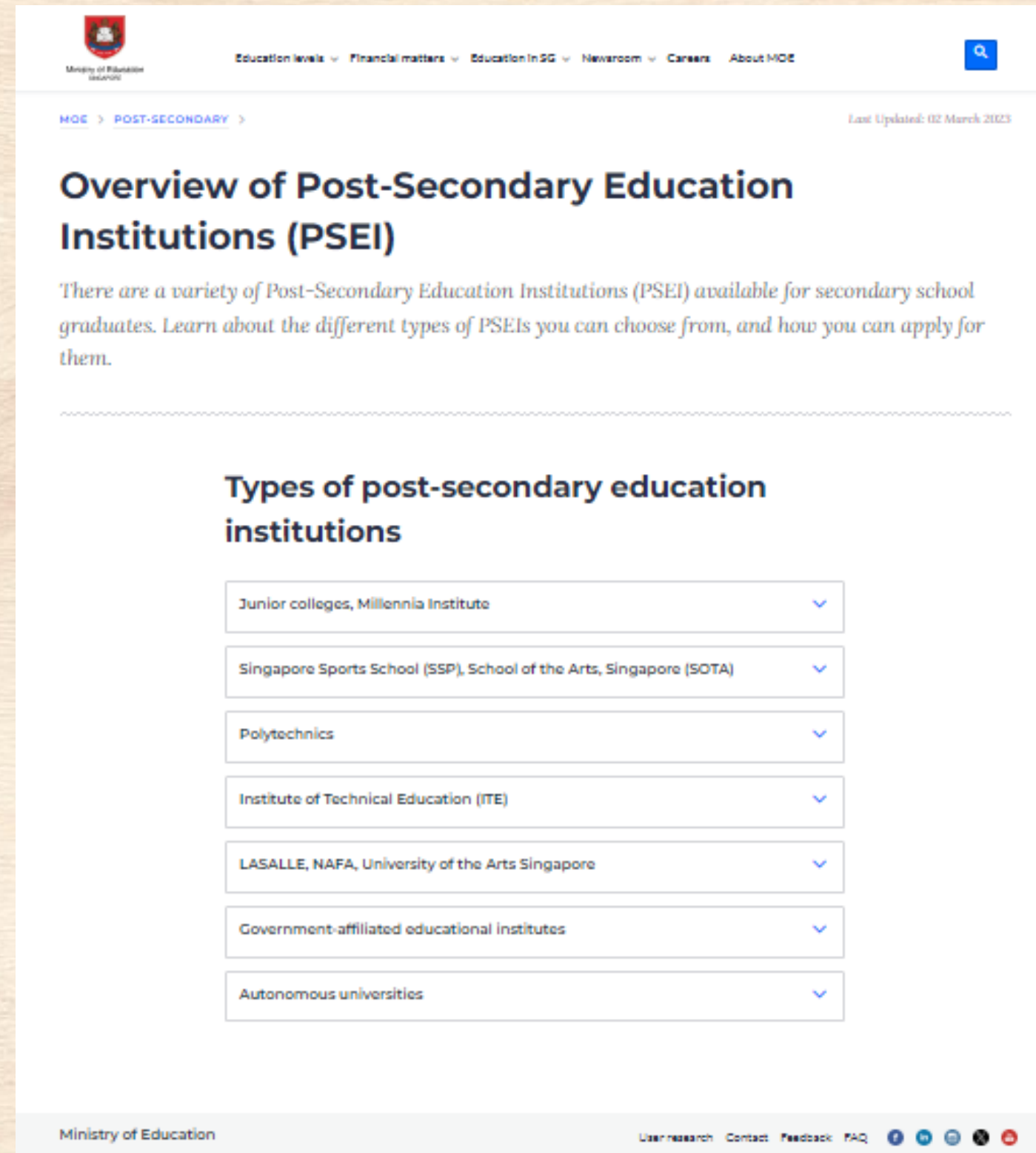
Explore post-secondary courses offered by Polytechnics and ITE:

CourseFinder

Overview of Post-Sec Institutions

https://www.moe.gov.sg/post-secondary

Continue to work on your Education and Career Plan!

- Explore and Research on
  - education pathways, educational institutions and courses
  - industries and job roles
  that can lead to my career aspirations

- Discover my Values, Interests, Personality, Skills (V.I.P.S) and Strengths and how I can contribute to the community/society

- Develop skills & gain experiences
- Develop S.M.A.R.T goals & action plans
- Approach significant others to consult
- Be open-minded and prepared for possible opportunities
- Be adaptable and open-minded to tap on new opportunities and possibilities
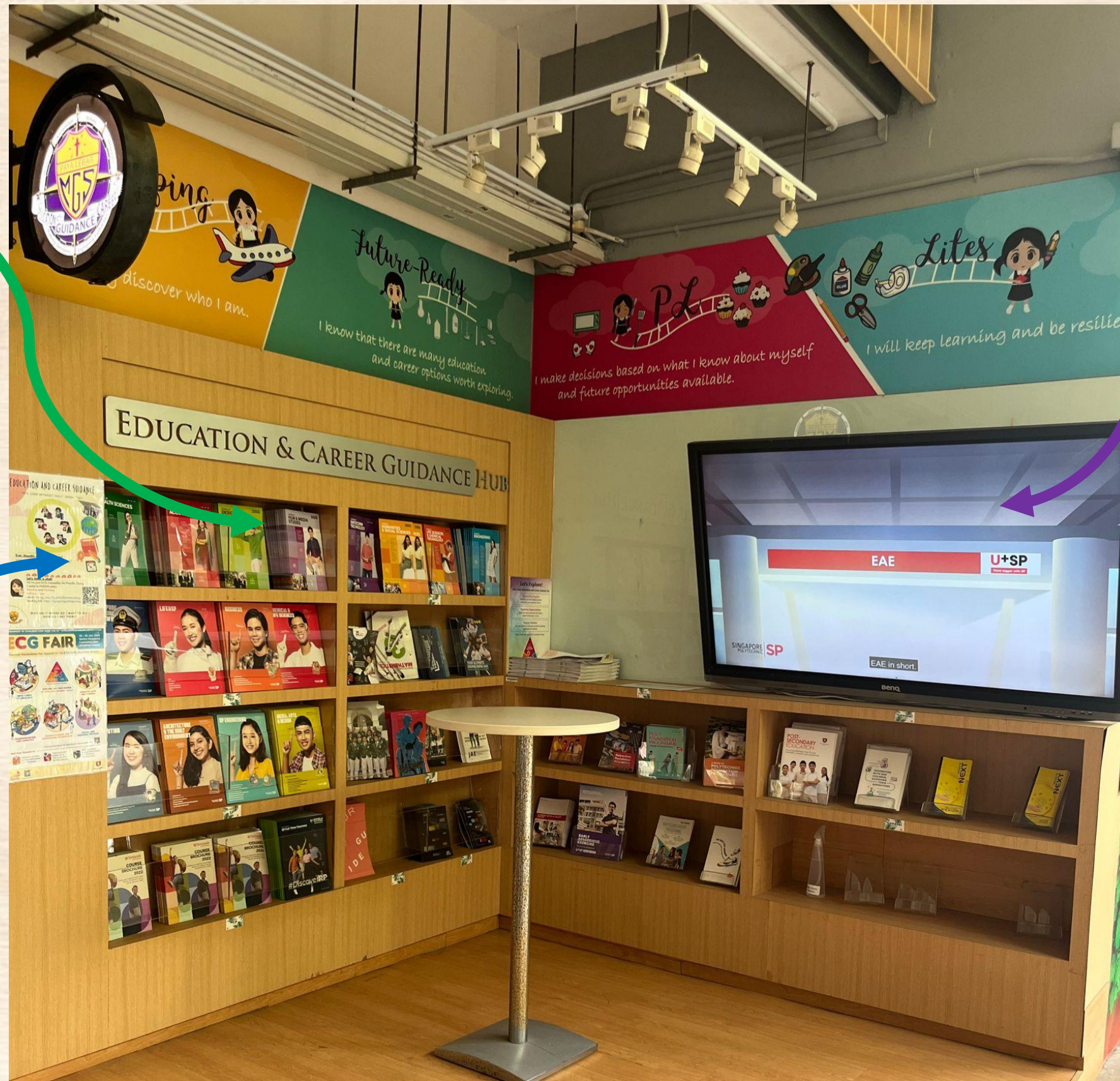- Continue to learn and grow

Where Do I Want To Go?
Exploring Opportunities

Who Am I?
Discovering Purpose

How Do I Get There?
Staying Relevant

Education & Career Guidance

BOOK AN APPOINTMENT WITH OUR ECG COUNSELLOR

SCAN NOW!

QRtoon.com

LIBRARY SHAKESPEARE ROOM

Tuesday and **Thursday**
8.30am – 5pm
Email: chong_soo_hui_priscilla@moe.edu.sg
Booking form: https://go.gov.sg/plmgss-ecg

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THANK YOU!