

Supporting Your Child's ECG Journey

Ms Lum, ECG Counsellor
BPGHS
14 Sept 2024





**Just a
reminder...**

1. Please **mute** your audio during the sharing.
2. Key in questions you have in **Chat** function or unmute to share.
3. Please indicate your sign in name - **preferred name** and **your child's class** e.g. Ms Lum, 407

Programme

9 – 9.30am	Welcome & Introduction by ECGC, Ms Lum LM
9.30 – 10am	Post-sec pathway by Singapore Poly
10 – 10.30am	Breakout Sessions: (1) Jurong Pioneer Junior College (2) ITE
10.45 - 11.30 am	Exam Stress Management by School Counsellor



What is Education and Career Guidance (ECG)?

ECG is a developmental process that facilitates acquisition of knowledge, skills, attitudes to enable students to answer 3 key questions....

Who am I?

better understand themselves



Where am I going?

explore viable education and career options



How do I get there?

make informed decisions



develop plans and goals to achieve their aspirations



Supporting students in making school-to-school and school-to-work transitions across key stage years

Importance of ECG



Changing economy

Social Mobility

Disruptive technology



**Changing
education landscape**

Multiple Pathways

Bridges and Ladders



Engaged Workforce

A lifetime of careers

**Attitude of
lifelong learning**

**Motivation through
goal-orientation**

Overview



01

Changing World of Work & Education Landscape

02

Supporting your child's ECG Journey

03

Understanding Education Pathways – Sharing by Singapore Polytechnic, JPJC & ITE



World of Work



Top 10 Job Skills of Tomorrow



Businesses' top 10 skill priorities for 2027

- | | |
|--|--|
| 1.  Analytical thinking | 6.  Curiosity and lifelong learning |
| 2.  Creative thinking | 7.  Technological literacy |
| 3.  AI and big data | 8.  Design and user experience |
| 4.  Leadership and social influence | 9.  Motivation and self-awareness |
| 5.  Resilience, flexibility and agility | 10.  Empathy and active listening |

Type of skill

 Cognitive skills  Self-efficacy  Technology skills  Working with others

Source

World Economic Forum, Future of Jobs Report 2023.

Note

The skills which organizations will prioritize in workforce development initiatives from 2023 to 2027

today

DIGITAL ECONOMY

Top skills in demand for tech-lite roles



- 1 Technology application
- 2 Data analysis/analytics
- 3 Market research/trend
- 4 Technology scanning/evaluation
- 5 Automation application

Top skills in demand for tech-heavy roles

- 1 Technology application
- 2 Data analysis/analytics
- 3 Inclusive practices
- 4 Technology scanning/evaluation
- 5 Business process management



Examples of jobs available that have been hiring over the past four years

Digital marketing associate/assistant/manager

E-commerce manager

Shopee

Brand associate/assistant/manager

Procter



Courses available to pick up such skills

Introduction to data analytics
by Nanyang Polytechnic

Product managers and designers
by Ngee Ann Polytechnic

Digital economy innovation programme
by Nanyang Technological University

Source: SkillsFuture Singapore

today

CARE ECONOMY

Top skills in demand

- 1 Conduct and ethics
- 2 Stakeholder management
- 3 Inclusive practices
- 4 Change management framework
- 5 Reflective practice



Examples of jobs available and companies that have been hiring over the past four years

Courseware developer

Combuilder, Quincus, Credit Suisse

Teacher aide

Odyssey the Global Preschool,
My First Skool, Sunflower Childcare Group

Staff nurse

Ng Teng Fong General Hospital,
Institute of Mental Health, Parkway Shenton



Courses available to pick up such skills

Certificate of competence in dementia care and smart solutions
by Institute of Technical Education

Digital health and health informatics
by Nanyang Polytechnic

Specialist diploma in integrated care management
by Republic Polytechnic

Source: SkillsFuture Singapore

today

GREEN ECONOMY



Commonwealth Green, Grain International, Blueacres

Formwerkz, Fdat Architects, 3PA

Examples of jobs available and companies that have been hiring over the past four years

Commonwealth Greens,
Grain International, Blueacres

Formwerkz, Fdat Architects, 3PA

Credit Suisse, The Scoular Company,
Surbana Jurong

Courses available to pick up such skills

Green energy systems
by Institute of Technical Education

Green system know-how
by Nanyang Polytechnic

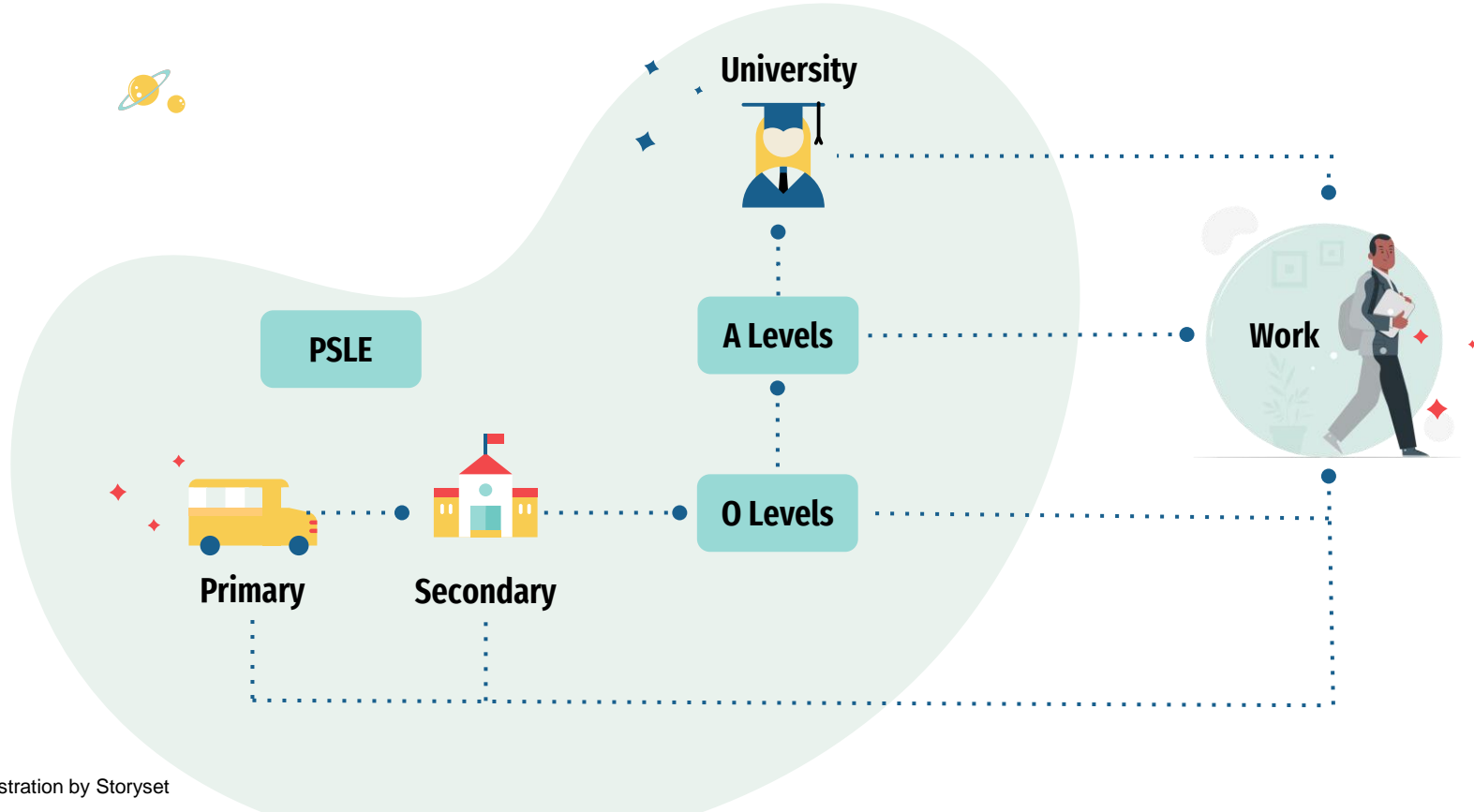
Green culture technology
by Republic Polytechnic

Source: SkillsFuture Singapore

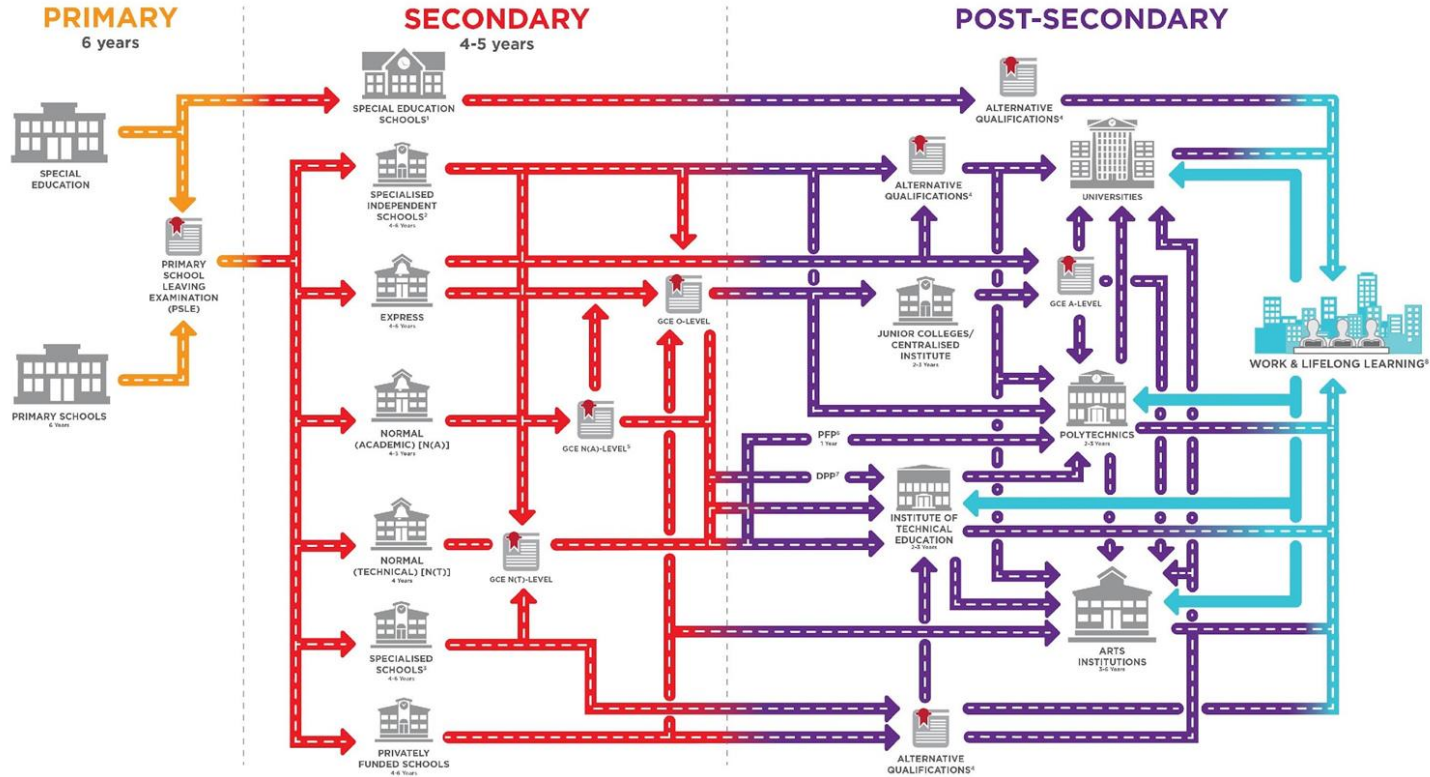


Changing Education Landscape

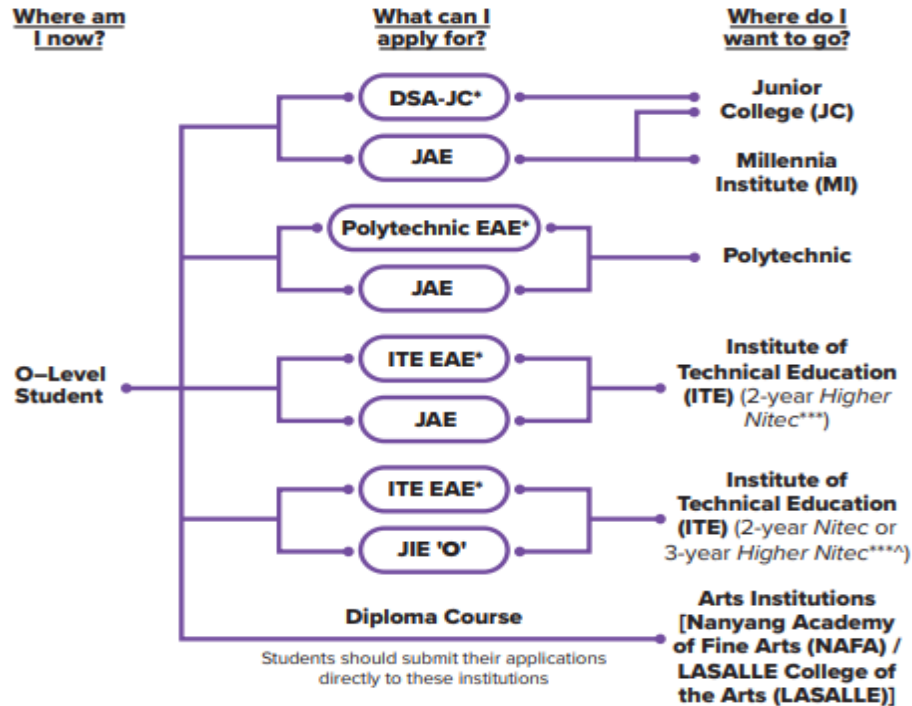
Education Pathway used to be Simple



Today the Education Landscape is Dynamic



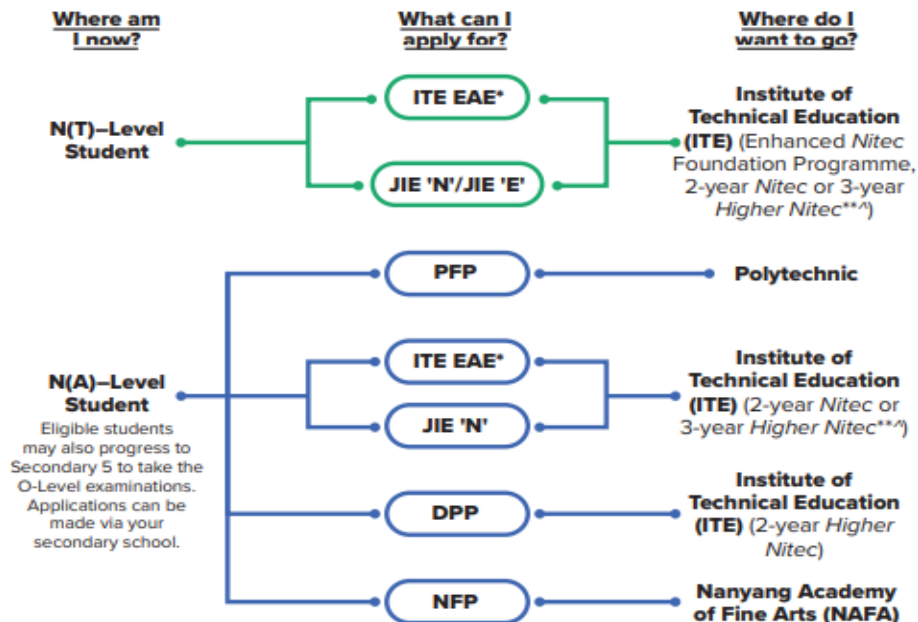
Admissions Exercises for O-level Students



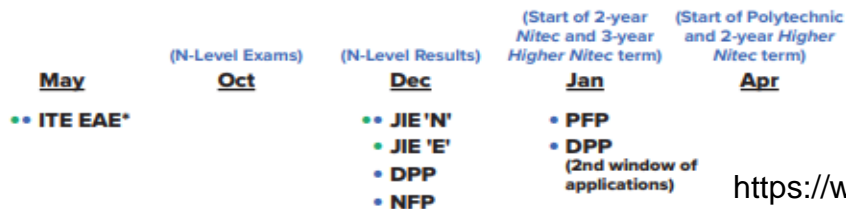
When can I start to apply?

<u>May</u>	<u>Jun</u>	<u>Oct/Nov</u>	<u>Jan</u>
<ul style="list-style-type: none"> • DSA-JC* • ITE EAE* 	<ul style="list-style-type: none"> • Polytechnic EAE* 	(O-Level Exams) <ul style="list-style-type: none"> • LASALLE** 	(O-Level Results) <ul style="list-style-type: none"> • JAE • JIE 'O'

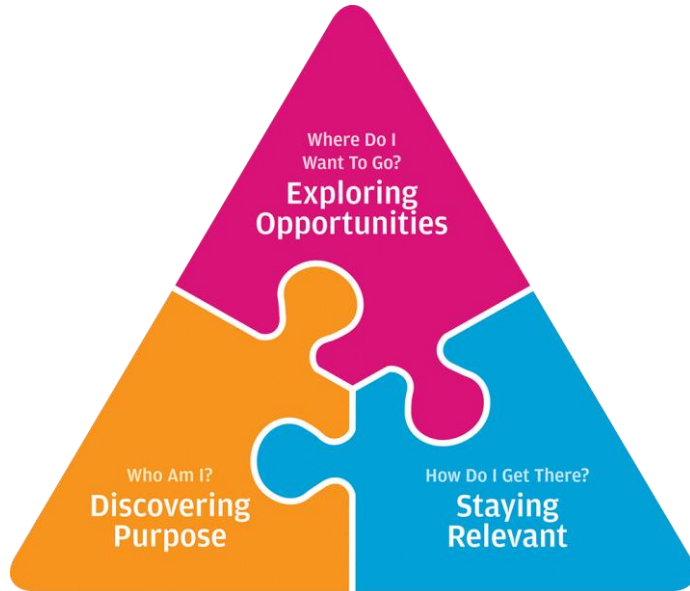
Admissions Exercises for N-level Students



When can I start to apply?



The Education Landscape Has Changed



Education & Career Guidance

How do we guide our students to

- develop their **life purpose**,
- explore **opportunities**, and
- stay **relevant**,

so that they can ***define their own success?***



Some Changes to Anticipate for Graduating 2024 Cohort

Admissions to PFP

Intent:

Allow a wider profile of learners to access the PFP

w.e.f. AY2024 PFP
intake

- For the ELMAB3 admission criteria, the **minimum grade requirement of two 'Best' subjects will be relaxed** from G2 Grade 3 to Grade 4
- Entry requirements such as the ELMAB3 raw aggregate score of ≤ 12 points, and the subject requirements for English Language, Mathematics and 'Relevant' subjects, will remain the same.

Subject specific requirements for PFP	
G2 subjects	New grade requirement
English Language	2 or 3 (depending on course)
Mathematics	3
Relevant Subject	3
Two "Best" Subjects	4

- Sec 4 students in the N(A) stream who offer GCE O-Level examination subjects will use the revised grade conversion table for computation of their ELMAB3 aggregate scores

Source: Full SBB Handbook (updated on 19 Oct 2023)

For more details, please refer to Full SBB handbook.

2-year Nitec & 3-year Higher Nitec Courses



Scan QR code to find out more about the complete list of ITE Courses offered in 2025

ITE will offer 42 3-year *Higher Nitec* courses in Academic Year (AY) 2025:

- *Higher Nitec* in Community Care & Social Services
- *Higher Nitec* in Nursing
- *Higher Nitec* in Opticianry
- *Higher Nitec* in Accounting
- *Higher Nitec* in Beauty & Wellness Management
- *Higher Nitec* in Business Administration
- *Higher Nitec* in Customer Experience
- *Higher Nitec* in Event Management
- *Higher Nitec* in Hairdressing & Salon Management
- *Higher Nitec* in Logistics & Supply Chain Management
- *Higher Nitec* in Passenger Services
- *Higher Nitec* in Retail & Online Business
- *Higher Nitec* in Sport Management
- *Higher Nitec* in Tourism
- *Higher Nitec* in Communication Design
- *Higher Nitec* in Film & Video Production
- *Higher Nitec* in Interior & Product Design
- *Higher Nitec* in Technical Theatre & Production
- *Higher Nitec* in Visual Merchandising
- *Higher Nitec* in AI Applications
- *Higher Nitec* in Business Information Systems
- *Higher Nitec* in Cyber & Network Security
- *Higher Nitec* in Data Engineering
- *Higher Nitec* in Electronics Engineering
- *Higher Nitec* in Immersive Applications & Game
- *Higher Nitec* in IT Applications Development
- *Higher Nitec* in IT Systems & Networks
- *Higher Nitec* in Operational & Information Technology
- *Higher Nitec* in Security System Integration
- *Higher Nitec* in Applied Food Science
- *Higher Nitec* in Architectural Technology
- *Higher Nitec* in Bio-Chemical Technology
- *Higher Nitec* in Chemical Process Technology
- *Higher Nitec* in Civil & Structural Engineering Design
- *Higher Nitec* in Electrical Engineering
- *Higher Nitec* in Facilities Management & Engineering
- *Higher Nitec* in Integrated Mechanical & Electrical Design
- *Higher Nitec* in Landscape Management & Design
- *Higher Nitec* in Vertical Transportation
- *Higher Nitec* in Culinary Arts
- *Higher Nitec* in Hospitality Operations
- *Higher Nitec* in Pastry & Baking

Supporting Your Child's ECG Journey



The 3 ECG Questions to Guide Your Child

WHO?

Who am I?



HOW?

How do I get there?



WHERE?

Where do I want to go?



Questions Your Child May Have ...

Will My Parents Support Me?

How do I discuss my ECG choices with my parents?



I Don't Know

I don't know what I want to be yet, but I know I love Literature. How now?



Education Pathways

Which Education Pathway should I choose?

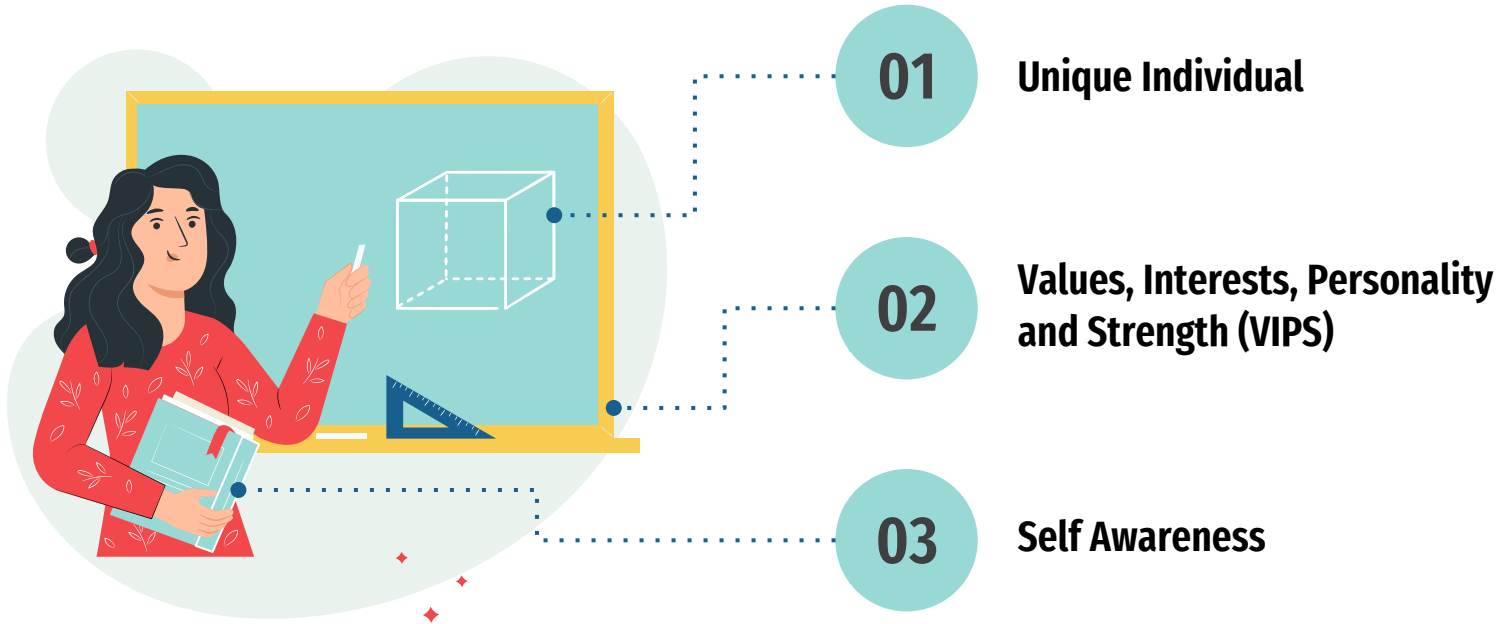


Career Aspiration

Do I know my career aspiration yet?



Who am I?



My SkillsFuture (Student Portal)

go.gov.sg/mysfsec



*My*SKILLS*Future*

About ▾ Know Yourself World of Work ▾ Education Guide



Who am I?



Support them as they discover their VIPS

What is important to you? What motivates you?

What do you enjoy doing?

How would you describe yourself?
How do others describe you?

Encourage Reflection on Experiences

What do you like / dislike about...?

How do you feel when...?

What did you discover about yourself through...?

Connect Experiences

What have you learned in <Subject> that will be useful for <Jobs you like>?

Is this an ability / skill / interest you want to develop further?

Would you like to do something like that in your future job? Why?

Where Do I Want to Go?



Designer?
Physiotherapist?
Programmer?
Urban Farmer?

**Which Occupation
should I choose?**



Creating new AI?
Improve Mental Health?
Improve Sustainability?
Distribute Wealth?

Sense of Purpose / Challenge

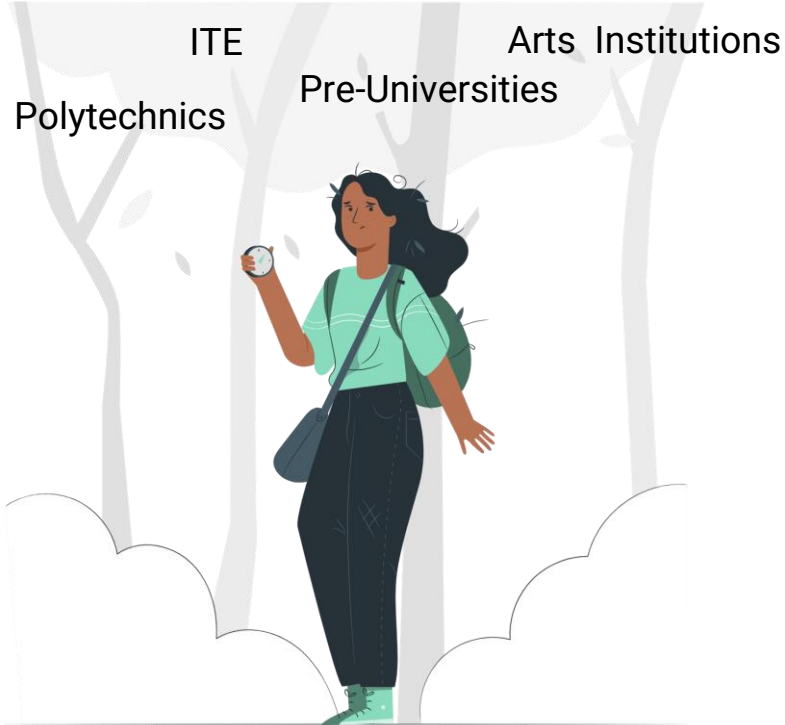


Engineering?
Business?
Humanities?
Science / Arts?

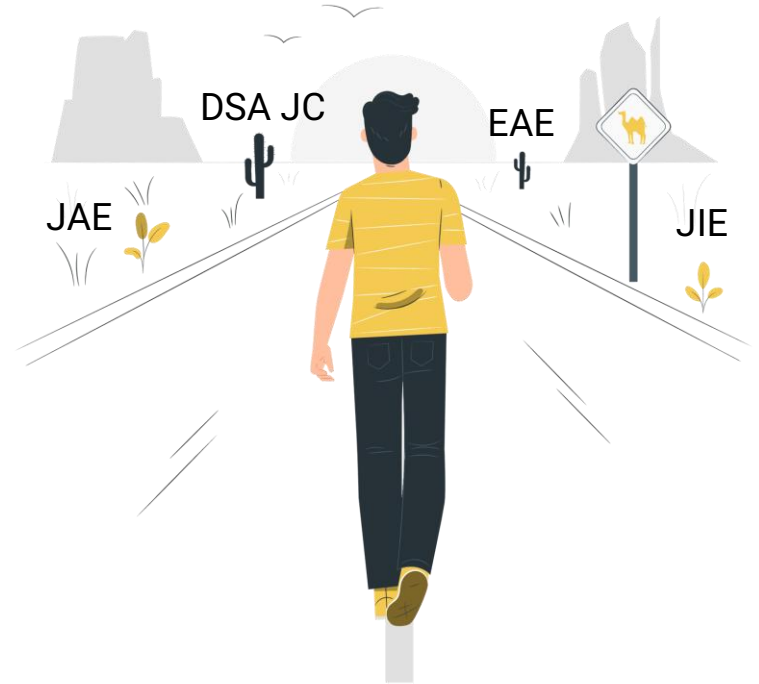
**Which Course / Stream
should I choose?**

Where Do I Want to Go ?

Education Pathways



Admissions



Where Do I Want to Go?



Start exploring areas of Interests

Which would be your top 3 aspirations? Why did you choose these?

Are there others you have in mind?

Would you prefer something more academic or hands-on and work-oriented?

Prompt them to think Beyond

What do you want from this career?

What are the things important to you in a job?

What would be some other jobs related to this role / industry?

Let your Child be the Expert

That's a job I don't know much about, could you tell me more what it does?

How's the job prospect like? Could we find out and discuss more next time?

What does this course offer? What will you be learning / experiencing?

My SkillsFuture (Student Portal) Education Guide

Explore Educational Institutions

Explore Educational Institutions
Search by school name to find out more.

Search by Keyword

Singapore Post-Secondary Education

Learn more about the various post-secondary education pathways.

Explore by Educational Institution Types



Explore Courses

Search for available courses to find out more about them!

Browse by Fields of Study

Search by Keyword



16 programmes found for **Humanities & Social Sciences**

< 1 2 >

Course	Institution	Qualification Attained
NITEC IN COMMUNITY CARE & SOCIAL... This Nitoc in Community Care & Social Services course provides students with the skills and knowledge to provide care and support to clients and...	INSTITUTE OF TECHNICAL EDUCATION	NITEC, CERTIFICATE IN OFFICE SKILLS, NTC GRADE 2 OR EQUIVALENT <input type="checkbox"/>
DIPLOMA IN SPORT COACHING Develop academic and practical skills to gain a multidisciplinary understanding of sports coaching. Receive training in the fundamentals of sports...	REPUBLIC POLYTECHNIC	POLYTECHNIC DIPLOMA <input type="checkbox"/>
DIPLOMA IN SOCIAL WORK Please refer to our website at https://www.nyp.edu.sg/schools/shsz/full-time-courses/social-work.html	NANYANG POLYTECHNIC	POLYTECHNIC DIPLOMA <input type="checkbox"/>
DIPLOMA IN PSYCHOLOGY STUDIES The Diploma in Psychology Studies prepares students for a variety of career paths. Through the course, students will be equipped with the basic...	TEMASEK POLYTECHNIC	POLYTECHNIC DIPLOMA <input type="checkbox"/>
DIPLOMA IN ORAL HEALTH THERAPY Please refer to our website at http://www.nyp.edu.sg/schools/shs/full-time-courses/oral-health-therapy.html	NANYANG POLYTECHNIC	POLYTECHNIC DIPLOMA <input type="checkbox"/>

My SkillsFuture (Student Portal) World of Work

World of Work

Explore different job roles in different industries. A good understanding of the work requirements and environment can help you make better decisions.

Discover Now



Singapore Industry Landscape

Learn about the background, outlook and working environment of different industries, and the skills needed to work in each of these industries.

Find Out More



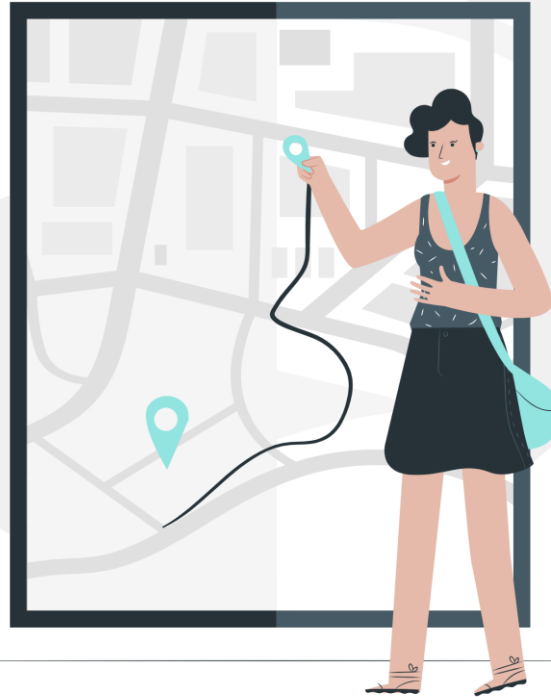
Job Information

Get insights into different job roles and the contribution to each industry in Singapore.

Find Out More

The screenshot shows the My SkillsFuture World of Work interface. At the top, there is a navigation bar with the My SkillsFuture logo and links for About, Know Yourself, World of Work, Education Guide, Help, Feedback, and a user profile icon with a Logout button. Below the navigation bar, there is a dark grey header with links for Overview, My Profile, My Portfolio, My Goals, and Prepare for Work, along with a Notifications and Settings icon. The main content area is titled "Singapore Industry Landscape" and includes a "View My Reflections" button. A "Select Industry" dropdown menu is open, displaying a grid of industry categories: Accountancy, Advertising, Aerospace, Agriculture, Air Transport, Architecture, Arts, Entertainment and Recreation, Biopharmaceuticals Manufacturing, Built Environment, Consultancy, Creative Industries (Media), Design, Early Childhood Care and Education, Electronics, Energy and Chemicals, Environmental Services, Finance, Food Services, Healthcare, Hotels and Accommodation Services, Human Resource, Information and Communications Technology, Insurance, Landscaping, Legal, Logistics, Marine and Offshore Engineering, Precision Engineering, and Public Service (Education). The background features an isometric illustration of a city street with various buildings and vehicles, each labeled with an industry name like Advertising, Accountancy, Built Environment, Arts, Entertainment and Recreation, and Creative Industries (Media).

How Do I Get There?



Information to Gather

Points to Consider

Actions to Take



How do I Get There?



Get your child to be responsible for their own plan

Which courses / qualifications do you think will lead you to this job?

Are there any prerequisites / minimum entry requirements to apply to these courses?

What are the possible ways/admissions to get to your course?

Discuss with your child like they are adults

What 'game plan'/plan do you have in mind to work towards this course/career?

Are there ways you can experience what the job is like?

Are there practical constraints you may face?
Eg. colour appreciation deficiency?





Have regular and genuine conversation with your child

Familiarize yourself with your child's personality and learning style

Provide opportunities for your child to grow

Show love and support which helps your child grow in confidence

Supporting our Child's Aspirations

“

As parents, we all want what is best for our children...

**Within our own families,
we can all spend a bit more time listening to our children's
thoughts and feelings.**

**Let us walk alongside them as they grow and
handle their new challenges.**



- Mr Chan Chun Sing, Minister for Education

”

“



**Success
cannot, should not and must not be
the constant need to be compared with
someone else and having to live up to
somebody else's image.**

”






- Mr Chan Chun Sing, Minister for Education

Useful Resources

Website	URL	
MOE Course Finder	go.gov.sg/coursefinder	
What's Next (After 'N' / 'O' / 'A' Level)	go.gov.sg/whats-next	
MOE School finder	go.gov.sg/schoolfinder	






Useful Resources

Website	URL	
Early Admissions Exercise - ITE	go.gov.sg/applyeae	
Early Admissions Exercise – Polytechnics	go.gov.sg/polyeae	
Direct School Admission – Junior Colleges	go.gov.sg/applyjcda	



Useful Resources

Website	URL	
Direct Entry to Polytechnic Programme (DPP)	go.gov.sg/dpp	
Polytechnic Foundation Programme	go.gov.sg/pfp	
NAFA Foundation Programme (NFP)	go.gov.sg/applynafafp	



Any Questions



Need someone to talk to about your Child's Education and Career journey?

Ms Lum LM
Senior Education & Career Counsellor

Every Monday & Wednesday
ECG Room, Block G, Level 1

Email address: ecgcounselling2016@gmail.com

Appointment Link: <https://go.gov.sg/bpecg> 





Post secondary Pathway:

What are the recent changes?

How can I advise my child on his/her post-secondary options?

Feedback

