

Education and Career Guidance

Normal Technical Students

HOUgang
SECONDARY SCHOOL



Mr Elangovan
Year Head

Education and Career Guidance - ECG



Changes in the World of Work Today



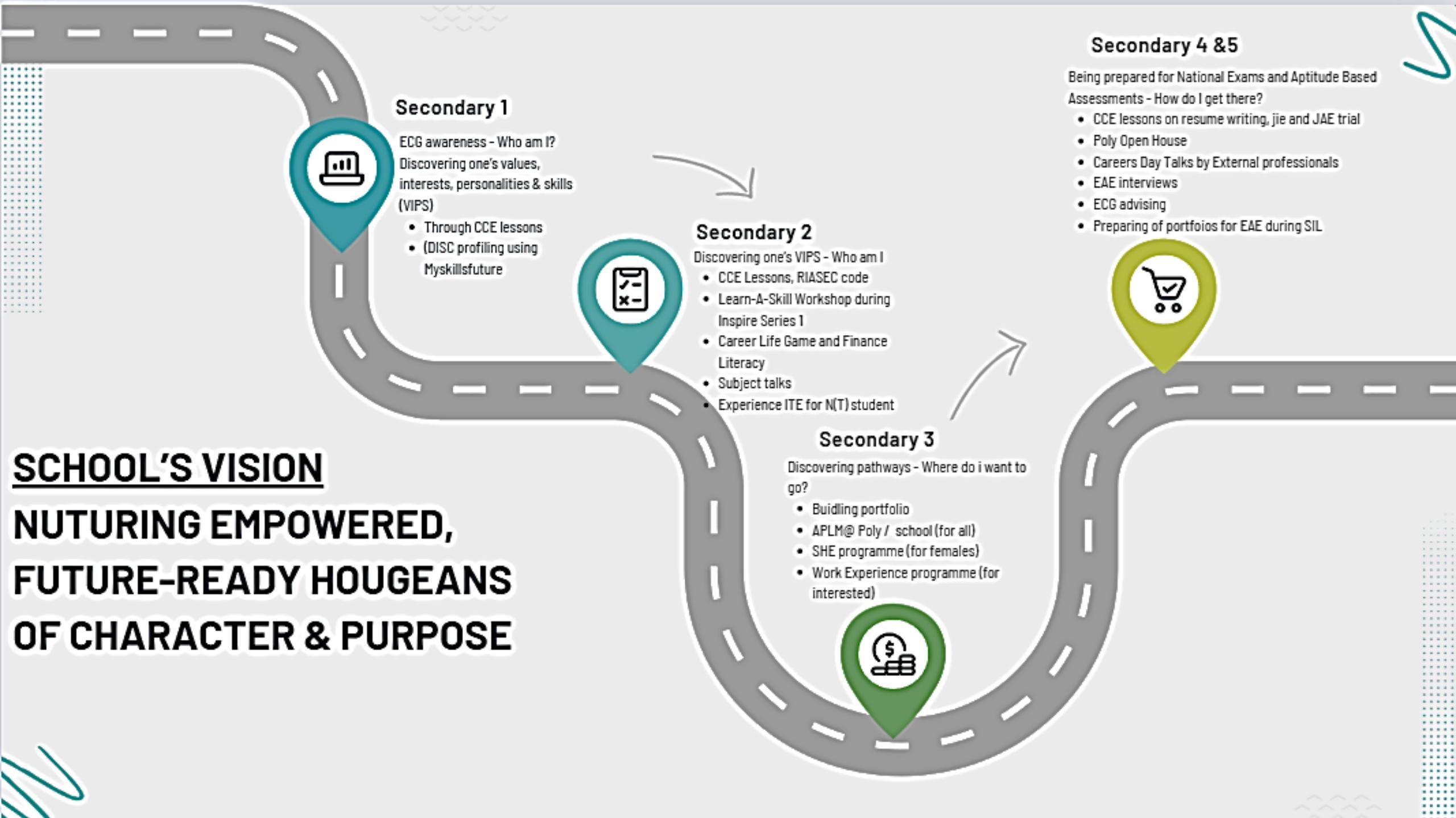
Evolving Global Trends



**Increasing Digitalisation
&
Other Disruptions**



**Shifting Values of
Work & Aspirations**



Supporting our student's ECG Journey



Everyone is unique

Everyone is unique with our own values, interests, strengths, personality and skills.



Explore & Empower

There are many different careers in the world of work to explore and I can make informed decisions about my education and career choices.



Grow & Contribute

Each of us can use our strengths, abilities and passion to work towards our goals and contribute meaningfully to the community.

THE FUTURE OF OUR CHILDREN

*“There needs to be a **broader definition of success** in Singapore that goes beyond narrow metrics of academic and material achievements, and where **everyone is valued for who they are**”.*
said Prime Minister Lawrence Wong



“.... We can all strive to be the best possible versions of ourselves.”

Each path is different, and there is no need to compare or judge.

“One where our success is defined by how we help each other to do well collectively.”

“Success is about excelling at what we do today, persevering at it and doing it with pride instead of worrying about status or rewards.”

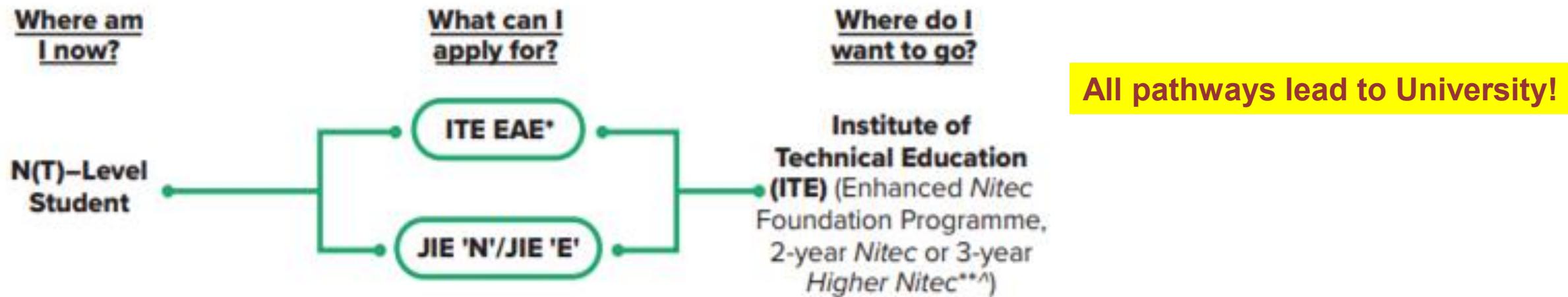
Post Sec Pathways for Predominantly G1 students

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Post Sec Pathways – Predominantly G1 and G2 students



JIE 'N'	JIE-N: ITE 3-yr Higher Nitec Completed N-Level exams – based on Minimum Entry Requirements (MER) for course.	N(A) & N(T) Students
JIE 'E'	JIE-E: ITE 4-yr Higher Nitec with Enhanced Foundation Programme Completed N-Level exams with 0 or 1 passes.	N(T) Students Only

Overview of Post-Secondary Education Institutions (PSEIs)



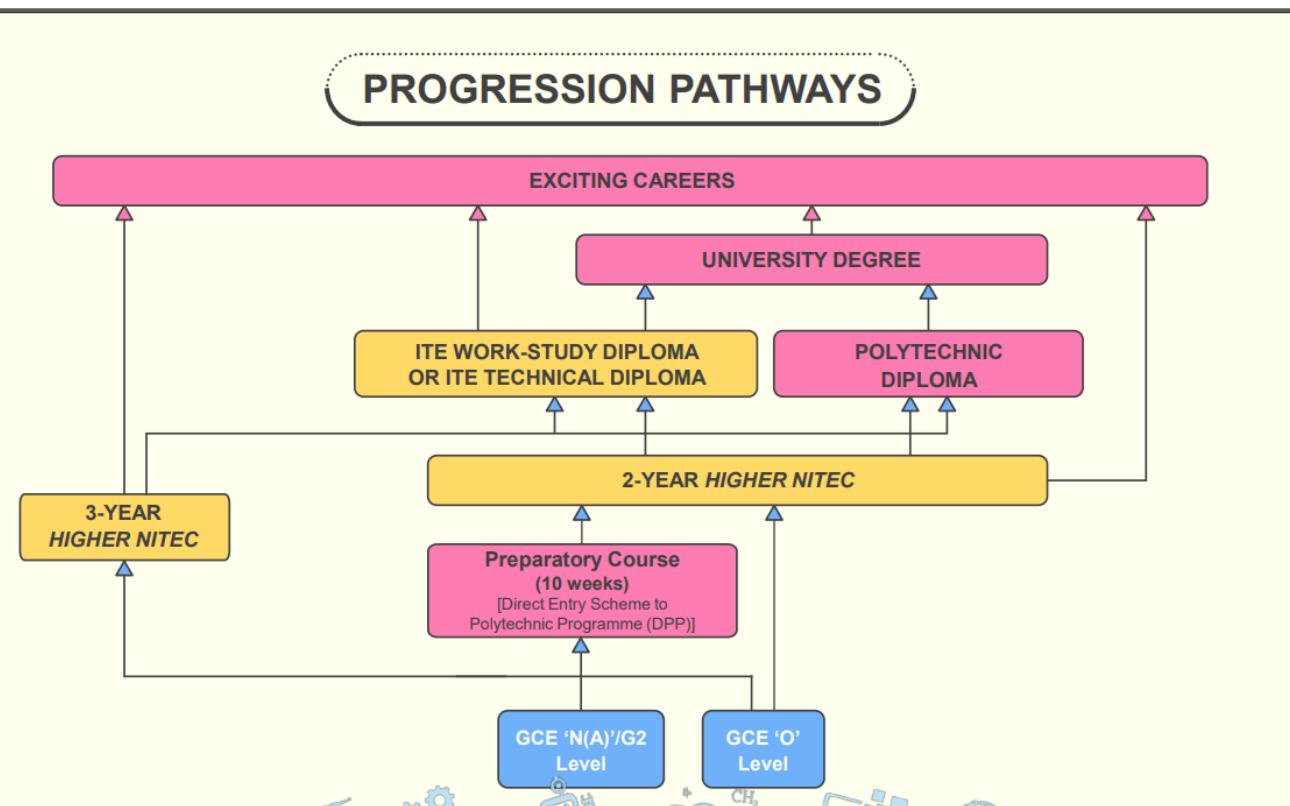
Polytechnics

- 5 Polytechnics
- **Work-ready Diploma** and for admissions to universities
- Applied, practice-based learning experience with internships

Institute of Technical Education

- 3 campuses
- **Work-ready Higher NITEC Certification** and for admissions for Diploma
- Hands-on, practice-based learning with internships

Institute of Technical Education



More pathways to polys for ITE students from 2027



THE STRAITTIMES

Amelia Teng
Education Correspondent

UPDATED JUL 21, 2023, 11:22 PM SGT ▾

More **Institute of Technical Education (ITE)** students will be given the chance to move on to **polytechnics** from academic year 2027, as part of efforts to expand pathways and choices for students.

Those pursuing a Higher Nitec qualification at ITE will be **guaranteed admission to a polytechnic course related to their Higher Nitec course**, if they attain a grade point average (GPA) of **3.5 or above**.

3-year Higher Nitec at ITE

For predominantly G1 and G2 students

- **3-year Higher NITEC offers a streamlined curriculum and students gain exposure to modules in their sector in year 1 before specializing later. Includes 2 internships (Yr 2 & 3). Applications are made via JIE “N” admissions exercise in December 2026.**

From AY2026, all courses will be 3-year Higher NITEC courses.

- **ITE admissions is based on aggregate score computed based on 4 subjects, including pre-requisite subjects and bonus points. Minimum Entry requirements of the courses differ. Some examples:**
 - **3 GCE ‘N’ Passes in English, Mathematics and 1 other subject**
 - **3 GCE ‘N’ Passes in Mathematics or Science* and 2 other subjects**
 - **3 GCE ‘N’ Passes in English and 2 other subjects**
 - **3 GCE ‘N’ Passes in Mathematics and 2 other subjects**
 - Completed N-level

Refer to the JIE booklet for updated information.

ITE Progression Award

- After graduating from Higher Nitec, ITE graduates can enjoy the **ITE progression Award** when they pursue diploma:
 - Top-up of \$5000 to Post-Secondary Education Account (PSEA) upon enrolment into ITE Work Study Diploma, Technical or Engineering Diploma; Local Polytechnic Diploma, NAFA, Lasalle Diploma or NIEC Diploma.
 - Top-up of \$10,000 to CPF OA upon completion of Diploma.



Joint Intake Exercise - JIE N / JIE H

Guiding Students To Make Their 12 Choices



Passion Basket

First 3 – 4 Choices

Consider courses that **most align** with your Values, Interests, Personality & Skills (V.I.P.S) and strengths.



Practical Basket

Next 4 Choices

Choose courses you are **interested in** and stand a **good chance in securing**. (where your net score is **within** the range of the last year's aggregate score).



Prudence Basket

Last 4 Choices

Include alternative courses and institutions where the latest aggregate scores are **higher** than yours. With this, your chances of securing a place will be higher.

Maximize the number of course choices in each application.

- **JIE 'N' and DPP (JIE 'H') are separate applications, and each has 12 choices.**



Grade Conversion & Bonus Points for ITE Aggregate Points for JIE N admissions

G2 subject	G1 subject	ITE Aggregate Point for JIE'N'
1, 2, 3	A	1
4	B	2
5	C	3
6	D	4
-	E	5

CCA Grade	Bonus Points
Excellent	2
Good	1

Bonus points not taken into account for course eligibility. Used only for course posting.



MOE Coursefinder

<https://www.hougangsec.moe.edu.sg/quick-links/For-Students/>

- To explore ITE courses with latest cut off points

The screenshot shows the MySkillsFuture website interface. At the top left is the 'MySkillsFuture' logo. To its right is a wooden bookshelf icon labeled 'ECG Bookcase'. Below these are two navigation links: 'MySkillsFuture For Secondary Students' and 'Education and Career Guidance Bookcase'. In the center, there is a large red-bordered box containing the text 'CourseFinder' and a link 'MOE Course Finder'.

This screenshot shows the 'CourseFinder' search interface. It includes sections for 'Criteria' (with 'Colleges' and 'Qualifications' dropdowns), 'Aggregate' (with 'Aggregate type' and 'Aggregate score' fields), 'Field of study' (with checkboxes for various fields like Applied and Health Sciences, Business and Services, etc.), and 'Qualification' (with a checkbox for 'GCE N-Level'). A large blue arrow points from the 'CourseFinder' box on the previous page to this search interface.

Example

This screenshot shows the search results for 'Courses in ITE'. It displays 50 courses, with the first few listed below:

- Higher Nitec in AI Applications (3 years)**
 - Admission Type: JIEN, ITE EAE
 - ITE College Central, ITE College West
 - Qualification Required: GCE N-Level
- Higher Nitec in Accounting (3 years)**
 - Admission Type: JIEN, ITE EAE
 - ITE College Central, ITE College East, ITE College West
 - Qualification Required: GCE N-Level
- Higher Nitec in Applied Food Science (3 years)**
 - Admission Type: JIEN, ITE EAE
 - ITE College East
 - Qualification Required: GCE N-Level
- Higher Nitec in Architectural Technology (3 years)**
 - Admission Type: JIEN, ITE EAE

School Website

Aptitude Based Admissions (ABA)

Early Admissions Exercise (EAE) to ITE

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What is EAE?

1. For students who have **strong aptitude and interest** in specific fields of study.
2. Students who have applied will be assessed through different modes e.g. Interviews.
3. These will take place before their national examinations.

The students who were successful in their EAE application will still need to meet the two criteria.

Criteria :

1. Minimum Entry Requirements (MERs)
2. Subject pre-requisites.

Why EAE?



- Secure a place in a competitive ITE course.
- Just make sure N-level results released in December 2026 meet the minimum entry requirements (MERs) for the course.

Note : N-Level results were released on 18 December 2025, students need to take part in the Joint Intake Exercise (JIE) before 22 December 2025.

For students who received conditional offers through EAE and met the MER based on N-Level Results, they need not take part in the JIE.

EAE OUTCOME

- If you accept the EAE conditional offer, the course cut off points do not apply for you.
- If your results meet the MER, the conditional offer is automatically confirmed.
- If you do not apply EAE or you withdraw from the EAE conditional offer, you would need to consider the following:
- Meet the course entry requirements **AND**
- Meet or fall within course cut off points range in order to have a higher chance of securing the course

3-Year Higher Nitec Courses by School	Course Code	College Code	2022 JIE 'N' TE Aggregate Point (based on 4 subjects)	Minimum Entry Requirements
BUSINESS & SERVICES				
Accounting ⑦	HF3AC	CC-AM CE-SM CW-CK	3 5	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Sport Management ①⑦	HF3SM	CC-AM CE-SM CW-CK	6 13 9	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects

3-Year Higher Nitec Courses by School	Course Code	College Code	2022 JIE 'N' TE Aggregate Point (based on 4 subjects)	Minimum Entry Requirements
BUSINESS & SERVICES				
Accounting ⑦	HF3AC	CC-AM CE-SM CW-CK	3 5 4	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Sport Management ①⑦	HF3SM	CC-AM CE-SM CW-CK	6 13 9	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects

What are MERs?

Minimum Entry Requirements (MERs)

Some possible examples:

- **3 GCE 'N' Passes** in **English, Mathematics** and 1 other subject
- **3 GCE 'N' Passes** in **Mathematics or Science*** and 2 other subjects
- **3 GCE 'N' Passes** in **English** and 2 other subjects
- **3 GCE 'N' Passes** in **Mathematics** and 2 other subjects
- Completed N-level

GCE 'N' Pass refers to Grade A-D (G1) or Grade 1-5 (G2).

*Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used **in lieu of Science** for admission to these courses.



Refer to the **JIE booklet** for updated information.



What are MERs?

Courses with MER “Completed N-Level”

Reminder:

Eligibility to apply does NOT guarantee placement.

Refer to the [JIE booklet](#) for updated information.

School	Course
Business & Services	Higher Nitec in Beauty & Wellness Management (3 years)
	Higher Nitec in Hairdressing and Salon Management (3 years)
	Higher Nitec in Logistics and Supply Chain Management (3 years)
	Higher Nitec in Retail and Online Business (3 years)
Design & Media	Higher Nitec in Technical Theatre & Production (3 years)
	Higher Nitec in Film & Video Production (3 years)
	Higher Nitec in Communication Design (3 years)
	Higher Nitec in Interior & Product Design (3 years)
	Higher Nitec in Visual Merchandising (3 years)
Electronics & Info-comm Technology	Higher Nitec in Security System Integration (3 years)
Engineering	Nitec in Automotive Technology
	Nitec in Mechanical Technology
	Higher Nitec in Landscape Management & Design (3 years)
	Higher Nitec in Facilities Management & Engineering (3 years)
	Higher Nitec in Vertical Transportation (3 years)
Hospitality	Higher Nitec in Culinary Arts (3 years)

ITE EAE SCHEDULE

WA 2

PRELIMS

EXAMS

Applicable Streams	ABA types	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
NA/NT	ITE EAE						

LEGEND



ITE Early Admissions Exercise 2025

For consideration by
2026 intake

LAST YEAR 2025

20 May – 26 May *Application Stage*

- Apply online at the [ITE EAE portal](#)
- Three choices in order of preference, one write-up for each course
- Talent & Achievement write-up and supporting documents.
- Shortlisted students* will be contacted for interviews, aptitude tests etc.

16 June – 22 July *Attend Interviews*

- Check results online.
- Successful students can choose to *accept or reject* offer.

25 August – 29 August *Offers & Acceptance Stage*

- Students who want to cancel their acceptance must withdraw during this period. They will then be able to take part in the Joint Intake Exercise (JIE N) after the N-Level exams.

1 September – 5 September *Withdrawal Stage*

*Selection process could be conducted either remotely (e.g. online interviews held on videoconferencing platforms), or in-person, depending on course requirements.



What to prepare?

General application

- Write Up - Personal, Talent and Achievement (100 words)
- Aptitude test, Auditions, Trials
- Interview – Individual / Group, Online or Onsite
- e-Portfolio

Good Examples Write up

About yourself | About your interest and related achievement or exposure | What plan after completing the ITE course?

This applicant was offered and accepted into *Nitec in Nursing*:

Making a difference in someone's life has been my aspiration since young. I've gained many skills from my CCA, NCOPCC. With the interest to explore the world of healthcare, I have completed 1. Basic Cardiac Life Support, 2. Urban Search and Rescue specialisation course, 3. Ignite Skills Challenge 2019. I am nominated for the Community First Responder Award, achieved the Edusave EAGLES Award, and attained bronze level of the NYA. After gaining exposure to higher learning and first aid, I have become more determined to study nursing so to prepare quality healthcare for the community with passion and care.

Successful applicant for the 3-Year Higher Nitec in Sport Management:

I have selected this course as my 1st choice because I have a deep passion for fitness and sports. I derive immense joy from organising sporting events and I have always aspired to do everything I participate in with commitment. I participated in NSG which is a school tournament and I participated in it because of my CCA. In my experience as a PE Representative and a Sports Leader in school, I gained knowledge in the maintenance and upkeep of sports equipment and facilities. As an avid footballer, my ambition is to become a football coach and I hope to specialise in coaching and gain more knowledge about sports and fitness in this course.



What to include in a Portfolio?

Exam Results	CCA Testimonial	Relevant Projects
Community Service	Samples of Creative Work <i>(if applicable)</i>	

Various Interview Formats



Face-to-Face/Online Video Interview



Individual Interviews of 5-10 minutes
(1 interviewer to 1 student)



Panel Interviews
(a few interviewers to 1 student)



Group Interviews
(1 or a few interviewers to a few students)

Charting my School Experiences

Personal e-Portfolio

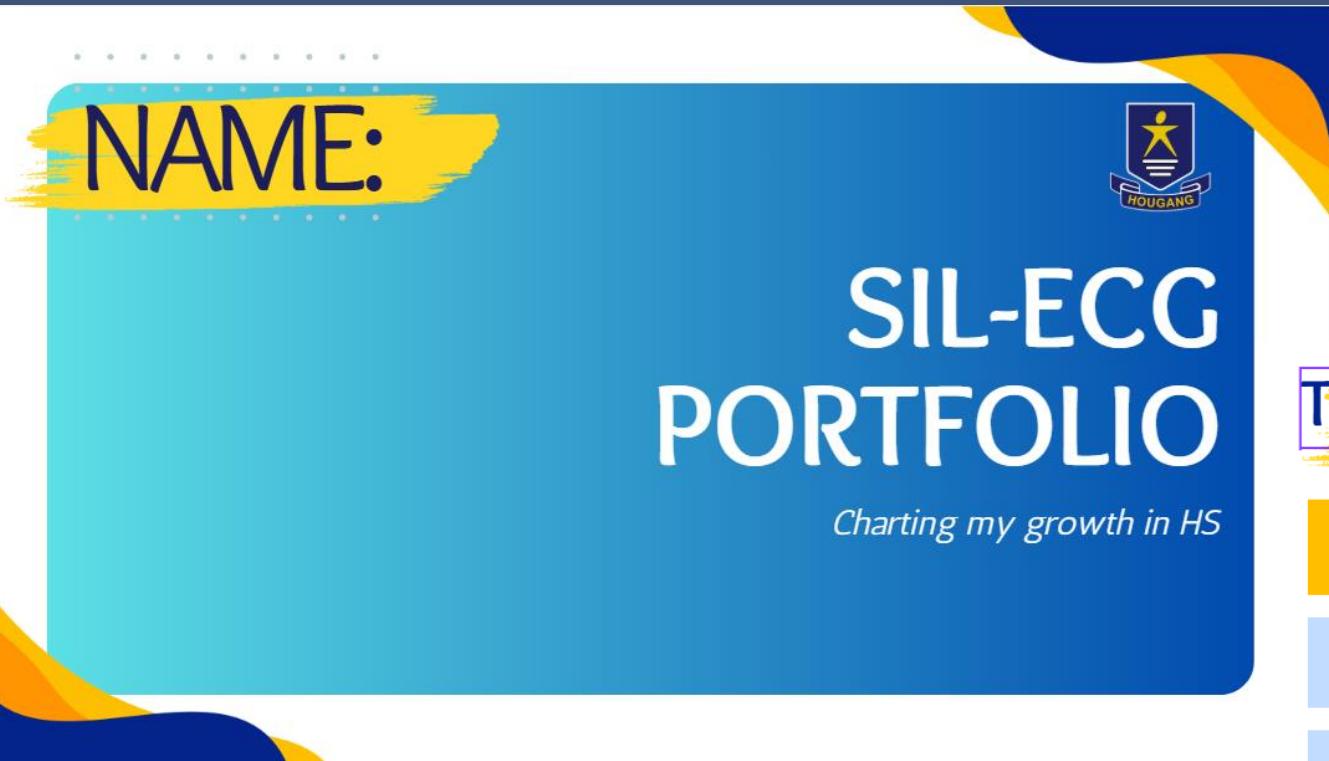


TABLE OF CONTENT

PERSONAL

I play music

My Certificates

CCA

VIA

ECC

Others

SCHOOL EXPERIENCES

SIL Journey Page

Exploring ECG Pathways

EXPLORATION

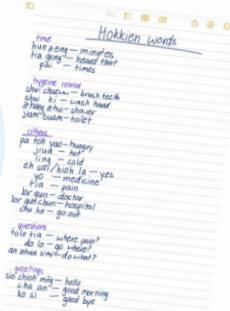


SIL & EAE Preparation

Using your SIL project to prepare for EAE.

Introduction

In secondary school, I was chosen to be in Red Cross youth for CCA. In this uniform group, I have learnt first aid skills and leadership skills. I was taught to how to work in groups and to have more confidence to present myself to strangers and to better handle tasks. First aid skills that I learnt includes handling injuries both in demonstration and in real life situations, casually transportation with a stretcher. From the start of secondary 2, I struggled to lead the juniors. Fortunately, I adapted and lead them to be confident leaders and to be more vocal and not soft spoken. By then when I reached secondary 3, I was able to lead my juniors and I can confidently teach them on how to master foot-drills and commands, and first aid skills. From this experience throughout the year, I am able to reflect, knowing my strengths and weaknesses. Although my confidence is still not there yet, I know that I would be able to lead others soon, to be a role model to others, and show empathy to individuals.



Evidence

Through this experience of learning hokkien, I was quite good at, and certain areas where I was unsure of. With the aid of Google and my family members' assistance knowing the dialect to do my SIL EAE project joyful and unpleasant at the same time. I used Google-translate for my research, such as searching words that I would want to know, and going onto YouTube for the pronunciations. When I managed to get it, I would ask my parents for confirmation if the word is read correctly. However, there were some low points during the project, like having no motivation or was too busy with my studies, on other examinations, leading me to waste time on procrastination and having to study for my examinations. This cause me to be unable to focus on continuing practice the dialect when nobody using with me.

What I chose and why

For my EAE application, I chose dialect as Singapore has an aging population, there are many elderly people who may not speak or understand English. Choosing dialect for my EAE would be let me be able to better communicate with this group, and to have lead a conversations with the elderly, and be able to understand their needs without being confused by what they are saying. Besides benefiting myself, the elderly can communicate with like myself whom is not in their generation, without communication barriers.

Learning Hokkien an option for me. I can use this language especially when I want to Nursing, a bonus point when I know different languages. I can better communicate with people bringing myself closer to the patients.

Successful ITE EAE Nursing

Introduction

Who am I? I am Marshall Chew Qi Yuan, I am a Hougean in Hougang Secondary School; my co-curricular activity (CCA) is Red cross youth. I liked to take care of my grandmother since young. Red cross has inspired me more, wanting to know about the healthcare industry. I always



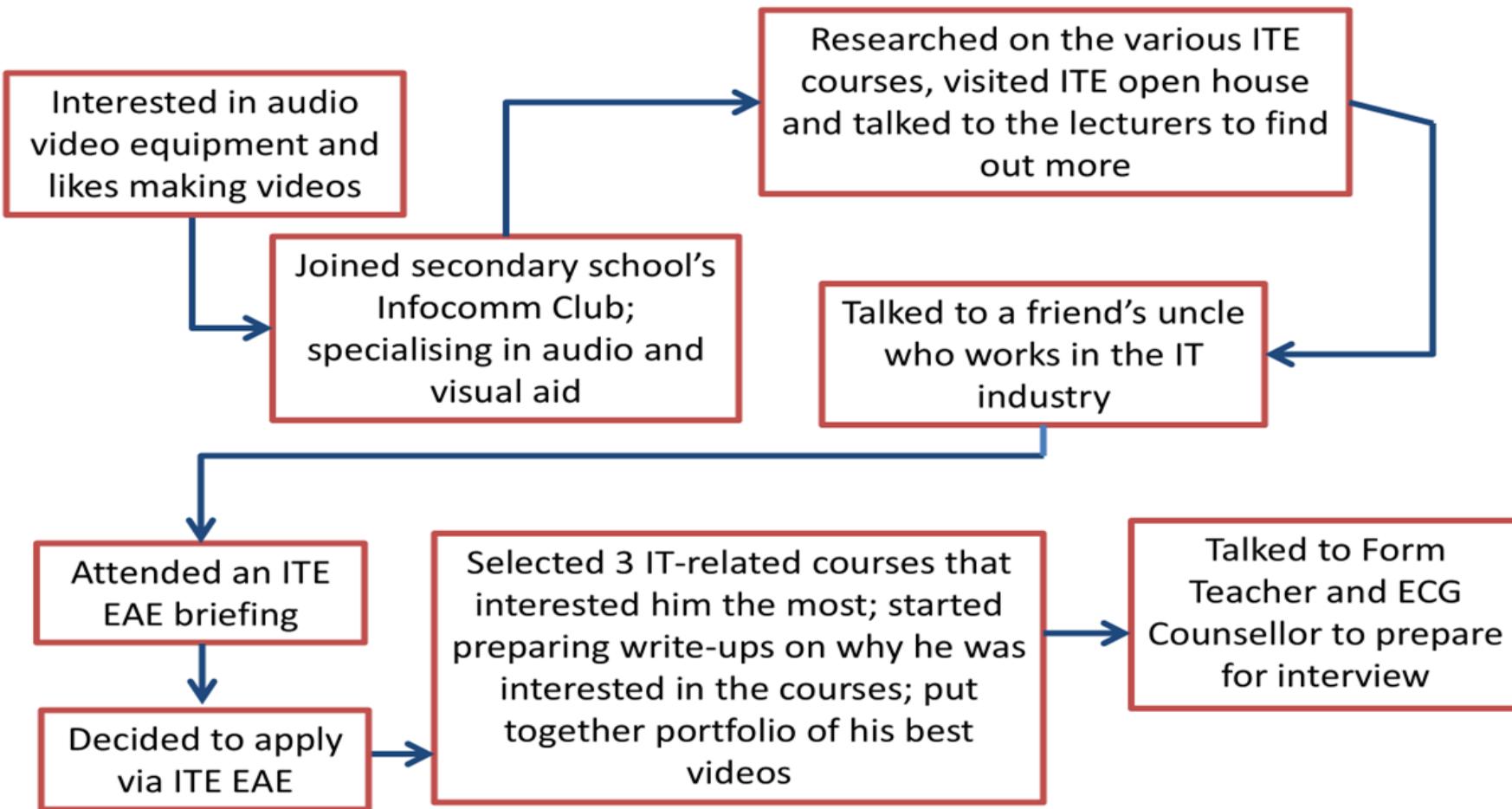
Conclusion

To conclude, learning hokkien is beneficial for me in the future, as Singapore has an aging population. Some elderly only speaks know their own dialect, and knowing little Mandarin to no English. Learning hokkien makes part of my passion towards nursing career as well. This would allow me be to lead better conversations and communicate with the elderly; besides I am quite sociable, and making talking the elderly with the knowledge of hokkien easier for me. To continue this dedication of learning hokkien, I will practice talking with my parents and grandparents in hokkien more often to polish the skill. In an additional tool for my course wanting to get into Nursing.

Student Benjamin's Story



ITE EAE Process





Student Nicole's Story

EAE: Playing to a strength – Making flight possible

Nicole has always been intrigued by machines used in transport and how they are constructed. Through EAE to ITE's Aerospace Technology course, she found the chance to work on some of the most complex machines of all – the engines that enable flight.



“A boat and a plane may work differently,” she said, “but they are both solutions humans found to transport themselves over large distances. I was very curious about how people built machines to do all this work for them!



Applied Learning Programme (ALP) Nicole was in Science and Technology. She learned about the basics of engineering and used a computer programme to create 3D-models of products they designed.

N-level coursework for D&T, Nicole designed a device for transport. Based on the concept of a conveyor belt, the tool helps people move a box from one place to another without having to carry it.

“I spent a lot of time reading through the course requirements,” she shared, “and also reading up on aviation and planes so that I knew what I was getting into. It is not something many girls would do, but the more I read, the more I wanted to learn about this industry.”

Source
<https://www.schoolbag.edu.sg/story/eae-playing-to-a-strength-making-flight-possible/>



Education & Career Guidance @ The Engagement Centre (Canteen)

**School Term Tues & Wed
(except PH) 8am to 5pm**

Book an appointment -
One to One or Group

<https://go.gov.sg/hss-ecgc>

Drop me an email:
Juan_peiling@schools.gov.sg

- Help students discover their strengths, interests and aspirations.
- Guide students in making informed plans for their education and career through individual and group guidance sessions or workshops.
- Support students in their applications to POLY EAE, ITE EAE, DSA-JC.

Booking link



<https://go.gov.sg/hss-ecgc>



Resource

HS School Website

The screenshot shows the 'For Students' section of the Housgang Secondary School website. The top navigation bar includes links for Admin, Appeal For Transfer Into HS, Assessment, Direct School Admission 2024, HBL SIL, HS ICT Helpdesk Form, For Parents, and For Students. The main content area features links to Google Workspace, Ministry of Education Singapore, and various student resources like the School Hub Portal, HS Facebook, MySkillsFuture, and ECG Bookcase. A large QR code is prominently displayed in the center.

HS ECG Padlet

The screenshot shows the 'Education and Career Guidance' Padlet board. It features several pinned posts from Pei-Ling Juan, including:

- Pathways for "O" level students**: Overview of Post O-Level Education Landscape (with a diagram showing various educational paths)
- Compilation Poly / JC Open Houses 2025**: Information about the Media Challenge 2025
- THE MEDIA CHALLENGE 2025**: Details about the competition, including dates (20 & 21 March 2025) and location (S4&5 Poly Open House Annex A).
- Education and Career Guidance Contact**: Information about the Engagement Centre, including contact details and a QR code.

A large QR code is located in the bottom right corner of the board.



Thank
You

