



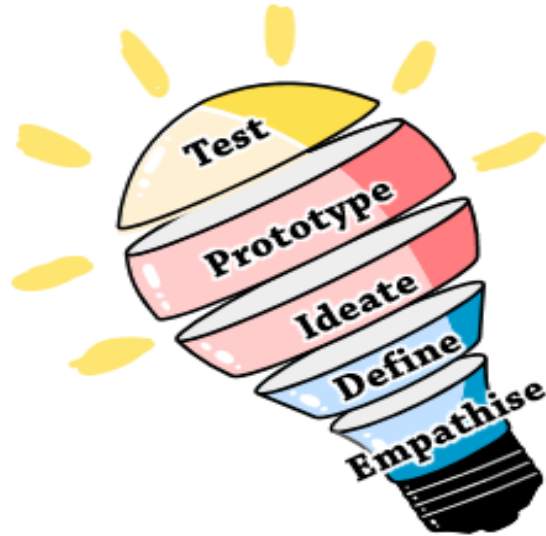
**Paya Lebar**  
**Methodist Girls' School (Secondary)**  
**巴耶礼峇美以美女校 (中学)**

# **Education and Career Guidance (ECG) Secondary 3 and 4**

## **Normal Academic Post-Secondary Options**

7 Jan 2022





# **Design Thinking X Education & Career Guidance**



## **UNDERSTAND – WHO AM I?**

Understand who you are & what you are good at  
(V.I.P.S - Values, Interests, Personality, Skills)

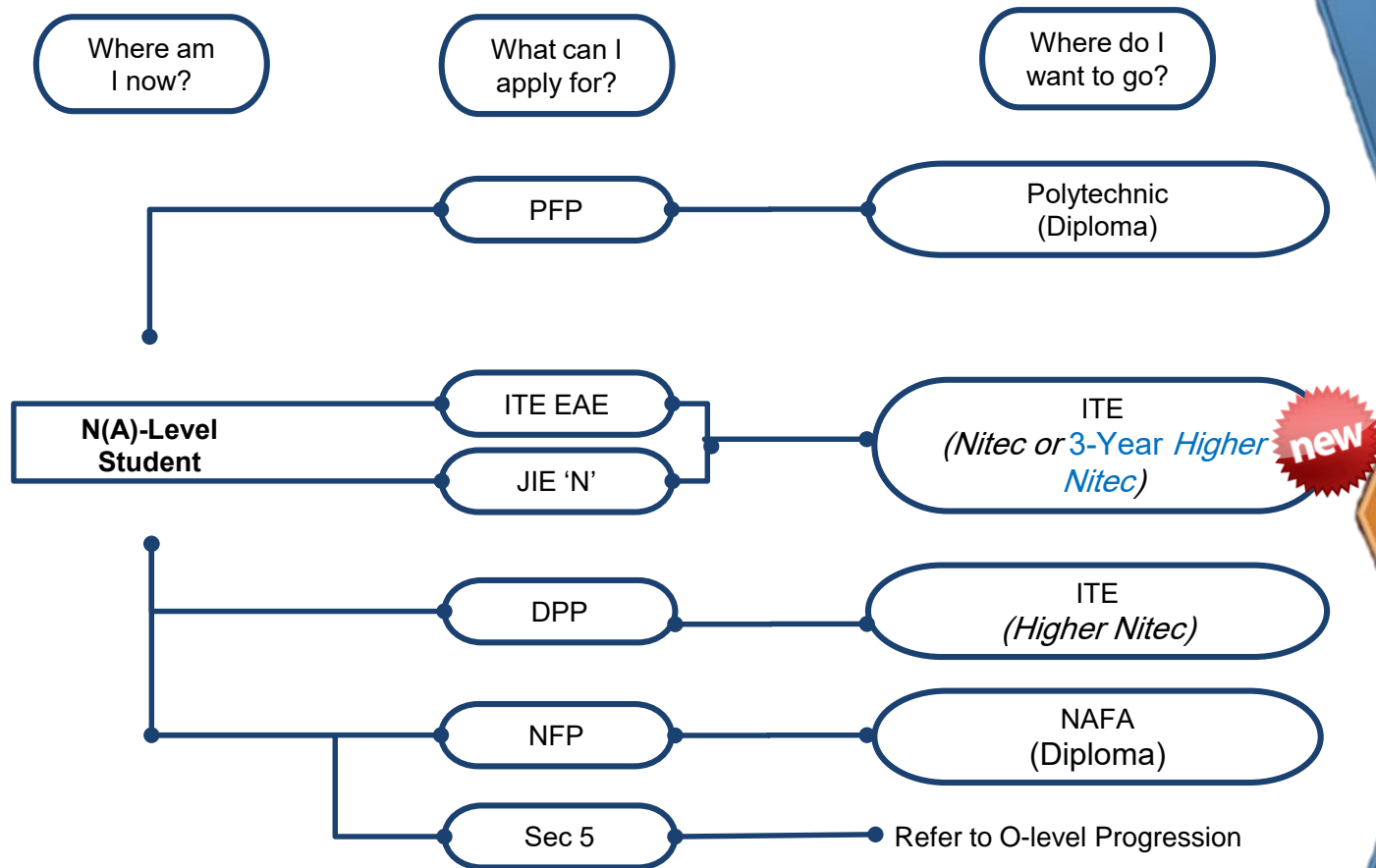
## **EXPLORE – WHERE AM I GOING?**

Explore industries & careers that appeal to your V.I.P.S.  
Conduct a mini research & shortlist a few possible  
education & career pathways

## **MATERIALISE – HOW DO I GET THERE?**

Identify education pathways, craft SMART goals, attend career fairs,  
talk to professionals in fields of interests,  
go for Work Shadowing programmes, apply for DSA & EAE

# Multiple Pathways for NA Students



## When can I apply?



# Junior College (JC)/ Millennia Institute (MI)



Prepares students for  
the GCE-A Level  
Examination



## Length of study:

**JCs** – 2 years

**MI** – 3 years

## Cut-off Points:

To enter a **JC**:

L1R5 must be  $\leq 20$

To enter **MI**:

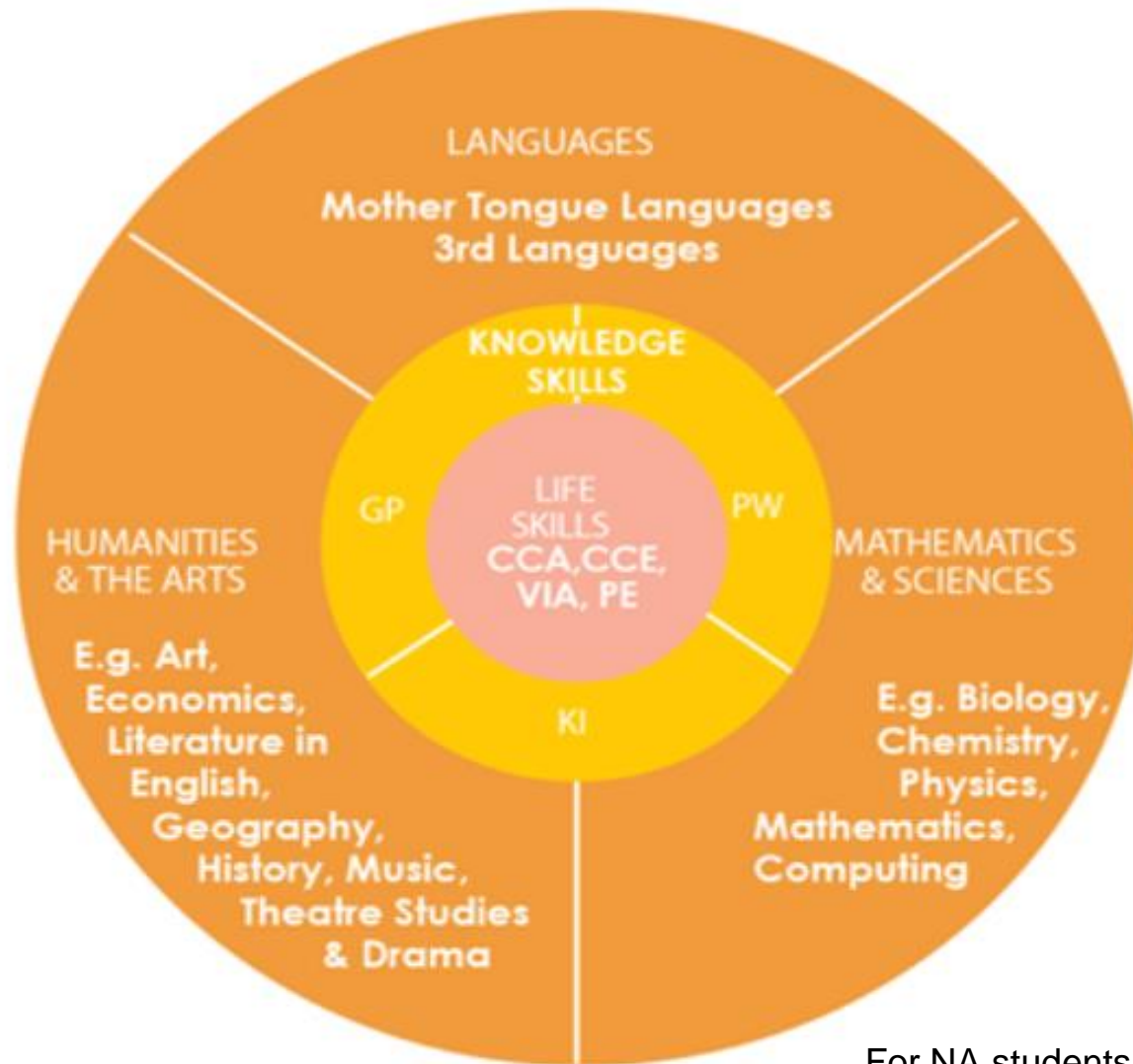
L1R4 must be  $\leq 20$

# L1R5 for JC

<b>L1</b>	<b>English Language / Higher Mother Tongue</b>
<b>R5</b>	<b>1 - Hum / (Higher Art / Higher Music) / (MSP/CSP/BI)</b> <b>2 - Maths / Science</b> <b>3 - Maths / Science / Hum / (Higher Art / Higher Music) / (MSP/CSP/BI)</b> <b>4      </b> <b>Any GCE ‘O’ Level Subjects (except</b> <b>5      </b> <b>Religious Knowledge &amp; CCA)</b>



# GCE A-LEVEL CURRICULUM



For NA students who progress to Sec 5

# Requirements for Admission to Polytechnics

**ELR2B2** is used for admissions into the polytechnics.

- English Language
- 2 relevant subjects for the course applied for
- 2 other best subjects

Net <b>EL</b> <b>R2</b> <b>B2</b> aggregate score including CCA bonus points	$\leq 26$
Meet minimum entry requirement (MER) for the polytechnic course	

# THE STRAITS TIMES

Beyond N levels

## Beyond N levels: More applying for poly entry programmes

1st scheme lets top students gain direct entry; 2nd one requires two-year stint at ITE first



Yuen Sin

PUBLISHED DEC 27, 2016, 5:00 AM SGT

Schemes that provide alternative routes for N-level students to gain entry to polytechnic - instead of moving on to Secondary 5 to sit the O levels - have been attracting more applications since they were first launched in 2012.

Since 2013, the proportion of eligible students who applied for the two-year Direct-Entry-Scheme to Polytechnic Programme (DPP) has grown by 10 per cent.

Each year

- Total DPP places – 1,200 only
- Total PFP places – 1,500 only

Source:

<https://www.straitstimes.com/singapore/education/more-applying-for-poly-entry-programmes>



# Different pathways to Poly/University



Year	To 5NA	To PFP	To DPP	
2022	4NA	4NA	4NA	
2023	5NA – O Lvl	PFP	DPP (HIGHER NITEC)	
2024	Poly Yr 1	Poly Yr 1	DPP (HIGHER NITEC)	
2025	Poly Yr 2	Poly Yr 2	*Poly Yr 2 (GPA≥3.5)	Poly Yr 1 (GPA≥2.5 or 3)
2026	Poly Yr 3	Poly Yr 3	Poly Yr 3	Poly Yr 2
2027	<b>Move on to University Yr 1</b>			Poly Yr 3

# WHY PFP?



the newpaper

NEWS

SPORTS

ENTERTAINMENT

LIFESTYLE

RACING



YOUR



POPULAR: COURT & CRIME

MMA (MIXED MARTIAL ARTS)

SINGAPORE

## Reaching dreams with poly foundation programme

Polytechnic Foundation Programme give students practical start to polytechnic courses



Huang Runchen

May 16, 2018 06:00 am



314 Engagements

**When Mr Tee Jia Xing was in Secondary 4, his father was diagnosed with Stage 4 liver cancer and died soon after.**

That was the motivation behind Mr Tee's choice of a science course in the School of Chemical & Life Sciences in Nanyang Polytechnic (NYP).

The 21-year-old graduated on May 9 with a Diploma in Molecular Biotechnology and hopes to do research on liver cancer in the future.

He is one of 220 to 230 NYP students who are enrolled through the Polytechnic Foundation Programme (PFP) yearly.

The PFP, started in 2012, admits the top 10 per cent of Normal (Academic) students into provisional spots at local polytechnics as an alternative to the Sec 5 year and allows them to continue their education if they pass all the needed



Mr Tee Jia Xing (above) and Miss Ellen Wong credit the PFP for giving them a leg-up in their polytechnic courses. PHOTOS: SYAMIL SAPARI, NGEE ANN POLYTECHNIC



### TOP STORIES TH

SINGAPORE

**Tougher laws for smokers in Singapore from Jan 1**

Dec 31, 2018

SINGAPORE

**Man arrested after 3-hour stand-off**

Dec 27, 2018

SINGAPORE

**Cockroach in soup on Christmas Day**

Dec 27, 2018



Jolee Polytechnic F scheme gives

PUBLISH

Mr Ong s  
over 35 p  
and above.  
achieved th



Mr Olive Chia Chun for him as the had

PUBLISHED

<http://www.straitstimes.com>

# What's PFP?



- A diploma-specific foundation programme conducted over two academic semesters
- Practice-oriented curriculum
- Given provisional places in diploma programmes, subject to them passing all modules in the one-year PFP
- Offered by 5 Polys
- About 1,500 PFP places
- Spanning 90% of diploma course offerings



# Eligibility Criteria for PFP

- Obtain an ELMAB3 aggregate not exceeding 12 points prior to deducting CCA bonus points; **and**
- Meet the subject-specific requirements of the courses they are applying for.
- Eligibility **does not** guarantee placement in a PFP course.



# Courses in Group 1

- Applied Science
- Engineering
- Health Sciences
- Information and Digital Technologies
- Built Environment
- Business & Management
- Media & Design
- Maritime Studies



# Subj-Specific Requirements



For Courses featured in <u>Group 1</u>	Minimum Required Grades
English Language Syllabus A	3
Mathematics (Syllabus A / Additional)	3
One of the following relevant subjects: <ul style="list-style-type: none"><li>- Design and Technology</li><li>- Food and Nutrition</li><li>- Science (Chemistry, Biology)</li><li>- Science (Physics, Biology)</li><li>- Science (Physics, Chemistry)</li></ul>	3
Any two other subjects excluding CCA	3



# Courses in Group 2

- Business & Management
- Media & Design
- Humanities

# Subj-Specific Requirements



For Courses featured in <u>Group 2</u>	Minimum Required Grades
English Language Syllabus A	<u>2</u>
Mathematics (Syllabus A / Additional)	3
One of the following relevant subjects: -Principles of Accounts -Literature in English -History -Combined Humanities -Geography -Art	3
Any two other subjects excluding CCA	3



# How do I know if I'm eligible?

- Upon release of GCE O Level results, PFP-eligible students will receive **Form P** containing a **PFP Pin** that allows them to apply for the PFP at:
- More information on eligibility requirements for the PFP can be found at the following URL:

[https://pfp.polytechnic.edu.sg/PFP/pfp\\_eligibility.html](https://pfp.polytechnic.edu.sg/PFP/pfp_eligibility.html)

# Direct-Entry-Scheme to Polytechnic Programme (DPP)



## What is DPP?

- A **two-year Higher Nitec** course at ITE. DPP students who successfully complete their Higher Nitec courses and
- attain the required minimum qualifying Higher Nitec Grade Point Average (GPA) scores are **guaranteed a place in one of the polytechnic diploma courses that are mapped to their Higher Nitec course.**



# Why consider DPP?



- **Module-based GPA grading system**
  - Tailored for students who prefer **varied learning modes** across the academic year.
  - **Bite-sized assessments** contribute to final GPA grade, as compared to one seating of National examinations.
  - **Industry-specific** so you can pursue your passions immediately.



# Direct-Entry-Scheme to Polytechnic Program (DPP)

## Essential Things You Need to Know

- Prepares Sec 4N(A) students for progression into selected polytechnic diploma courses via a 2-year Higher Nitec programme at ITE, and a 10-week DPP preparatory course
- Serves as an alternative to Sec 5
- Students who attain required Higher Nitec GPA scores are guaranteed a place in one of the polytechnic diploma courses mapped to the Higher Nitec course  
(<https://www.ite.edu.sg/admissions/full-time-courses/higher-nitect/dpp/>)

# Direct-Entry-Scheme to Polytechnic Program (DPP)

## Who can apply for DPP?

- Obtained an **ELMAB3 aggregate of 19 points** or better (excluding CCA bonus points); and
- Met the course-specific requirements

## More info on DPP

- <https://www.ite.edu.sg/admissions/full-time-courses/higher-nitec/dpp/>

# Note that for PFP & DPP

- **Eligibility does not guarantee placement** in a PFP/DPP course.
- Placement is subject to the **availability of vacancies** and in open competition with other eligible applicants **based on merit**.

# Different pathways to Poly/University



Year	To 5NA	To PFP	To DPP	
2022	4NA	4NA	4NA	
2023	5NA – O Lvl	PFP	DPP (HIGHER NITEC)	
2024	Poly Yr 1	Poly Yr 1	DPP (HIGHER NITEC)	
2025	Poly Yr 2	Poly Yr 2	*Poly Yr 2 (GPA≥3.5)	Poly Yr 1 (GPA≥2.5 or 3)
2026	Poly Yr 3	Poly Yr 3	Poly Yr 3	Poly Yr 2
2027	Move on to University Yr 1		Poly Yr 3	



# Different pathways to Poly/University



In order to be assured of a place in the Polytechnics, students must meet the qualifying *Higher Nitec* GPA as shown:

Higher Nitec Courses	For Progression to 1st Year of Relevant Polytechnic Diploma Course*	For Progression to 2nd Year of Relevant Polytechnic Diploma Course*
Applied Sciences #	Raw <i>Higher Nitec</i> GPA $\geq 2.5$ (excluding CCA bonus points^)	N.A.
Engineering and Info-Communications Technology #	Raw <i>Higher Nitec</i> GPA $\geq 2.5$ (excluding CCA bonus points^)	Raw <i>Higher Nitec</i> GPA $\geq 3.5$ (excluding CCA bonus points^)
Business & Services	Raw <i>Higher Nitec</i> GPA $\geq 3.0$ (excluding CCA bonus points^)	N.A.

# Higher Nitec courses (18) offered under DPP



## Info-Communications Technology

- Higher Nitec in Business Information Systems
- Higher Nitec in IT Systems & Networks
- Higher Nitec in IT Application Development
- Higher Nitec in Games Art & Design
- Higher Nitec in Cyber & Network Security

## Business & Services

- Higher Nitec in Accounting
- Higher Nitec in Banking Services
- Higher Nitec in Event Management
- Higher Nitec in Hospitality Operations
- Higher Nitec in Leisure & Travel Operations
- Higher Nitec in International Logistics
- Higher Nitec in Service Management

## Applied Sciences

- Higher Nitec in Chemical Technology

## Engineering

- Higher Nitec in Civil & Structural Engineering Design
- Higher Nitec in Electrical Engineering
- Higher Nitec in Electronics Engineering
- Higher Nitec in Mechanical Engineering
- Higher Nitec in Mechatronics Engineering

# 3 Year Higher Nitec Course

**\*NEW\***

- ITE has redesigned their curriculum and students will be able to undergo a 3-year curriculum to attain a Higher Nitec qualification



## School of Business & Services

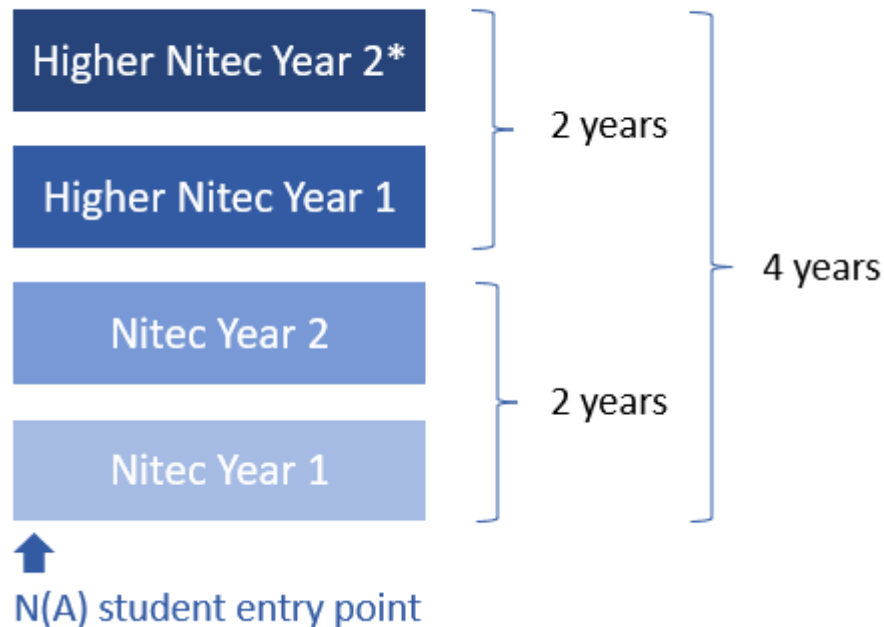
- *Higher Nitec in Accounting (3-year)*
- *Higher Nitec in Sport Management (3-year)*

## School of Electronics & Info-comm Technology

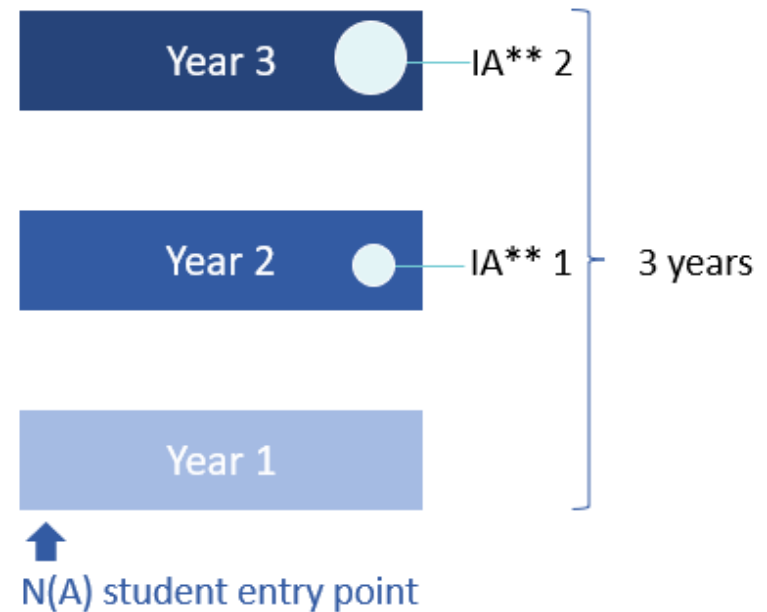
- *Higher Nitec in Business Information Systems (3-year)*
- *Higher Nitec in Cyber & Network Security (3-year)*
- *Higher Nitec in Electronics Engineering (3-year)*
- *Higher Nitec in IT Applications Development (3-year)*
- *Higher Nitec in IT Systems & Networks (3-year)*
- *Higher Nitec in Security System Integration (3-year)*

ITE has redesigned the curriculum to offer all students a 3-year curriculum, with most students achieving a Higher Nitec at the end of their time in ITE

### Current ITE curricular structure



### Enhanced ITE curricular structure



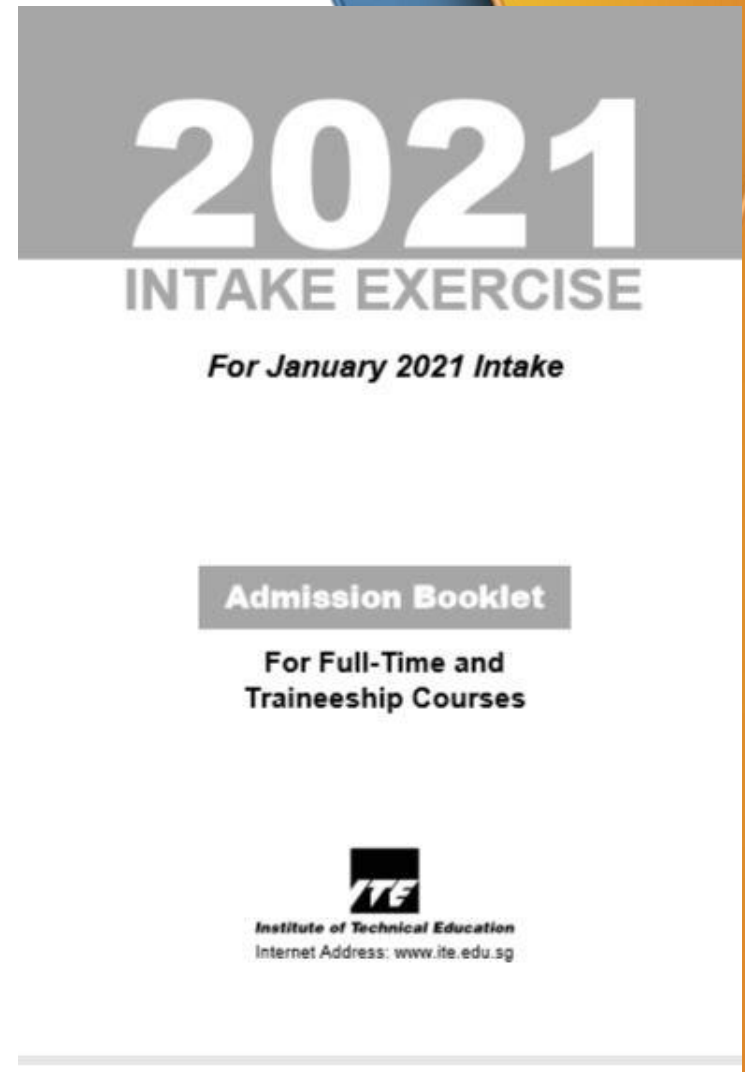
\* In the current ITE curricular structure, Nitec graduates can proceed to Higher Nitec Year 2 if they meet the entry requirements

\*\* IA: Industry Attachment

# Important Links

## Admission Booklet 2022

[https://www.ite.edu.sg/docs/default-source/admissions-docs/full-time/publications/admission-booklet/gce-n-admission-booklet-2021.pdf?sfvrsn=426d3599\\_2](https://www.ite.edu.sg/docs/default-source/admissions-docs/full-time/publications/admission-booklet/gce-n-admission-booklet-2021.pdf?sfvrsn=426d3599_2)





# Important Links

## JAE 2022 Booklet

<https://www.moe.gov.sg/-/media/files/post-secondary/2022-jae-information-booklet.pdf>



### **JOINT ADMISSIONS EXERCISE 2022**

**INFORMATION BOOKLET**

For Candidates Seeking Admission to:

**Junior Colleges  
Millennia Institute  
Polytechnics  
Institute of Technical Education**



Ministry of Education  
SINGAPORE

# Important Links

ITE Hotline (for enquiries on admissions & courses)  
**1800-CALL ITE (1800-225 5483)**

## Website

- ITE : [www.ite.edu.sg](http://www.ite.edu.sg)

# Useful Links



Info on...	URL
ITE Course Application	<a href="https://www.ite.edu.sg/apply-for-ITE-courses">https://www.ite.edu.sg/apply-for-ITE-courses</a>
ITE Course Interview	<a href="https://www.ite.edu.sg/admissions/traineeship/interview-preparation">https://www.ite.edu.sg/admissions/traineeship/interview-preparation</a>
ITE Course Admissions	<a href="https://www.ite.edu.sg/admissions/full-time-courses">https://www.ite.edu.sg/admissions/full-time-courses</a>
ITE Traineeship Application	<a href="https://www.ite.edu.sg/admissions/traineeship">https://www.ite.edu.sg/admissions/traineeship</a>
DPP	<a href="https://www.ite.edu.sg/admissions/full-time-courses/higher-nitec/dpp">https://www.ite.edu.sg/admissions/full-time-courses/higher-nitec/dpp</a>
PFP	<a href="https://pfp.polytechnic.edu.sg/PFP/index.html">https://pfp.polytechnic.edu.sg/PFP/index.html</a>
Polytechnic / ITE Course Finder	<a href="https://www.moe.gov.sg/coursefinder">https://www.moe.gov.sg/coursefinder</a>
Admission Exercise	<a href="https://www.moe.gov.sg/post-secondary/admissions/jae">https://www.moe.gov.sg/post-secondary/admissions/jae</a>
My Skills Future Portal	<a href="https://go.gov.sg/mysfsec">https://go.gov.sg/mysfsec</a>

## Progression Pathways for 4N (Academic)

No	Item	Eligibility Criteria	Remarks
1	Polytechnic Foundation Programme <b>(PFP)</b>	<b>ELMAB3 <math>\leq</math> 12</b> (Excl CCA pts) + course entry requirement	Apply when O-levels results are released in early <b>Jan 2022</b>
2	Direct-Entry-Scheme to Poly Prog <b>(DPP)</b> – Higher NITEC	<b>ELMAB3 <math>\leq</math> 19</b> (Excl CCA pts) + course entry requirement	Application after N Level Results Release in <b>Dec 2021</b>
3	Progression to <b>ITE for NITEC</b> course	Prerequisites & bonus pts stated in JIE booklet	
4	<b>Progression to Sec 5NA</b>	<b>ELMAB3 <math>\leq</math> 19</b> AND at least an NA Grade 5 for all subjects used in the computation of ELMAB3	

# The 3 ECG Questions

## Who am I?

The more I know about what I value, what I am interested in, and what I am good at, the more likely I will be able to make informed choices in my education and career explorations.



## Where do I want to go?

Many pathways are worth taking, and there are opportunities for continuous learning and recognition.



## How do I get there?

There are no dead ends. I can continue to pursue my aspirations.



# Using Holland's Personality & Work Environment Types



To find out more about the school's ECG programme, please click on the following link:  
<https://www.plmgss.moe.edu.sg/signature-programmes/education-and-career-guidance>



# FAQs

**Qn1 : What if there are no courses at DPP that my daughter likes and does not qualify for PFP, and I do not want them to go ITE. Is Sec 5 the only option left?**

**Ans:**

- Consideration of Sec 5 rigor
- Able to cope with O level syllabus?
- Can consider Nitec course at ITE and use her NA grades... enjoys advantage of
  - Conversion down 1 pt per NA subject to ITE aggregate
  - Bonus points for relevant subjects
  - CCA points



# FAQs

**Qn2 : If my child sits for NA exams as a private candidate – and the results meets the eligibility requirements for PFP and/or DPP – is my child eligible to apply since she is a private candidate?**

**Ans:**

- In order to apply for PFP and/or DPP in the academic year 2021, **students must have set for the GCE N level examinations as school candidate.** Hence, your child will not be eligible to apply for both programmes.



**MANY PATHS LEAD FROM  
THE FOOT OF THE MOUNTAIN,  
BUT THE VIEW FROM THE TOP  
IS ALWAYS THE SAME.**



**VIPS  
Values,  
Interests,  
Personality,  
Strengths.**



# Thank You

