

Understanding Post-Secondary Education Options (Secondary 4NA)

Saturday, 9 March 2024



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Content



Institute of Technical Education

Life after SSS

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Support your child

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Post Secondary School Pathways

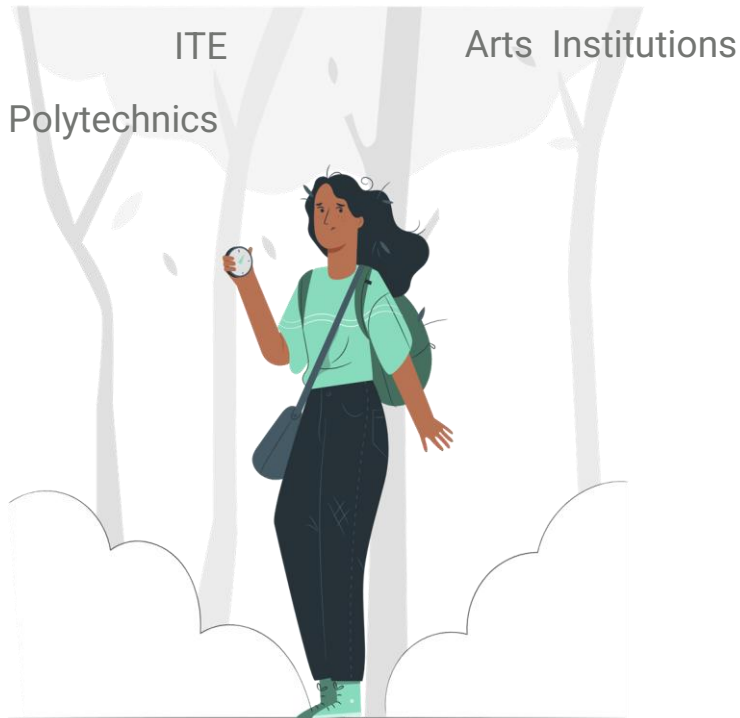


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Post Secondary Pathways – 4N(A)

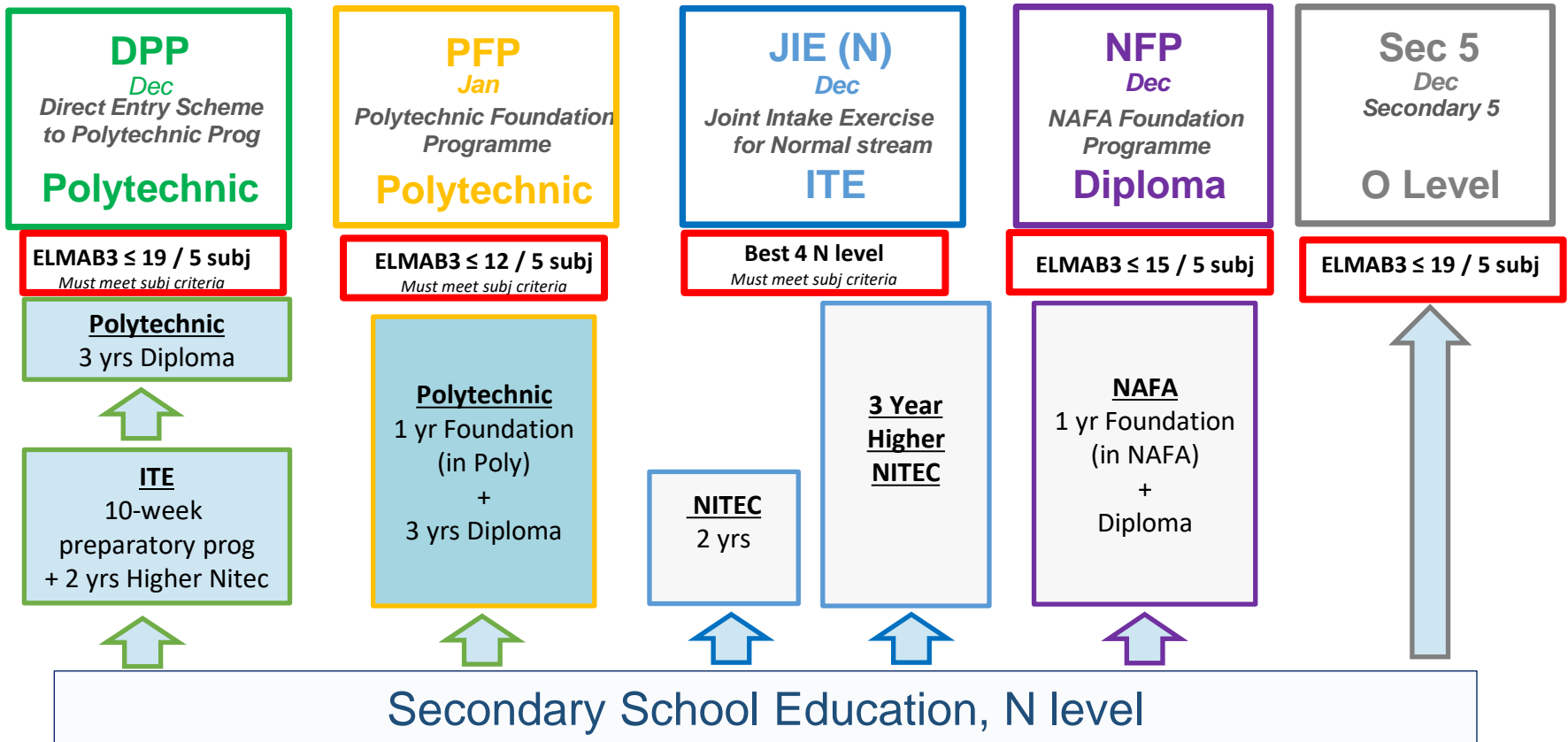
Education Pathways



Admissions



Post-Secondary Pathway for N(A) students



ITE curriculum



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Progressing to Diploma

Investing in mid-career S'poreans, ITE grads

BUDGET 2024



SkillsFuture Level-Up Programme for those aged 40 and above

- \$4,000 SkillsFuture Credit (Mid-Career) top-up in May for selected training courses with better employability outcomes
- Mid-Career Enhanced Subsidy for another publicly funded full-time diploma
- Up to \$3,000 monthly SkillsFuture Mid-Career Training Allowance for up to 24 months for selected full-time courses



ITE Progression Award for younger ITE grads pursuing diploma

- Top-up of \$5,000 to Post-Secondary Education Account upon enrolment
- Top-up of \$10,000 to CPF OA upon completion

SOURCE: MINISTRY OF FINANCE



Thus, the minimum GPA for ITE students to qualify for polytechnics will be raised from 2 to 2.5, from the AY2027 polytechnic intake. This is to ensure students can better cope with the academic rigour of a polytechnic education, MOE said.

Apart from a polytechnic diploma, Higher Nitec graduates also have the option of upgrading via the work-study diploma and technical diploma programmes, which offer more hands-on training.

By 2025, both pathways will offer 1,800 places, up from 1,400 currently.

ITE Admission



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EAE – Early Admission Exercise

ITE EAE: 4N(A) / N(T); Link: [ITE Early Admissions Exercise \(ITE EAE\): Overview | MOE](#)

What is ITE EAE?

Institute of Technical Education Early Admission Exercise (ITE EAE) is an aptitude-based admissions exercise that allows students to apply and receive conditional offers for admission to ITE before receiving their O-Level or N-Level examinations results, or final Nitec Grade Point Average (GPA).

3 choices

Who can apply

ITE EAE is open to:

- Singapore Citizens (SC) and Permanent Residents (PR) who are sitting for the N-Level or O-Level examinations in the year of the application.
- International students in government, government-aided and independent schools who are sitting for the N-Level or O-Level examinations in the year of the application.
- Full-time Nitec or Traineeship students who will graduate in the same academic year as the ITE EAE.
- SCs and PRs who have sat for the N-Level or O-Level examinations previously or have graduated from ITE full-time Nitec or Traineeship courses.
- SC/PR working adults with at least 2 years of relevant work experience may also apply.

ITE EAE – Timeline

EAE to ITE

Application

May

Selection for Interview

June to July

Offer & Accept

August

Withdrawal

Late August to Sept

NAFA FOUNDATION PROGRAM (NFP)

Secondary 4 Normal (Academic) students who attained an

1 choice

ELMAB3 (English Language, Mathematics, Best 3 other subjects)
aggregate score of 15 points or better,

excluding CCA Bonus Points, will be eligible to apply for the course.

In addition to meeting the educational qualification requirements, applicants must pass an **admission test or audition**, depending on their selected course of study. Applicants may be asked to attend an **interview**.

Successful applicants will be given a provisional offer of admission to the diploma courses. Upon the successful completion of the NFP, students will be offered a place in their chosen diploma course.

POLY FOUNDATION PROGRAM (PFP)

- i. **ELMAB3** (English, Mathematics, Best 3 Subjects) raw aggregate score of **12 points or better (excluding CCA bonus points)** at the GCE 'N' Level examination; and
- ii. the following **subject-specific requirements**:

For Courses featured in Group 1	Minimum Required Grades
English Language Syllabus A	3
Mathematics Syllabus A / Additional Mathematics	3
One of the following relevant subjects: - Design and Technology - Food and Nutrition - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	3
Any two other subjects excluding CCA	4

For Courses featured in Group 2	Minimum Required Grades
English Language Syllabus A	2
Mathematics Syllabus A / Additional Mathematics	3
One of the following relevant subjects: - Art - Literature in English - History - Combined Humanities - Geography - Principles of Accounts	3
Any two other subjects excluding CCA	4

POLY FOUNDATION PROGRAM (PFP)

↕ Poly	↕ Course Code	↕ Course Name	↕ Course Group	↕ Course Category	↕ Net ELMAB3 Range for PFP2024
NP	N11	Community Development	2	Humanities	5 to 9
NP	N12	Design	1	Media & Design	4 to 9
NP	N13	Media Post-Production	2	Media & Design	4 to 10
NP	N14	Common Media Programme	2	Media & Design	5 to 7
NP	N15	Common Science Programme	1	Applied Sciences	3 to 4
NP	N40	Hotel & Leisure Facilities Management	1	Built Environment	5 to 9
NP	N41	Mechanical Engineering	1	Engineering	4 to 10
NP	N42	Marine & Offshore Technology	1	Maritime Studies	5 to 7

5 choices

https://pfp.polytechnic.edu.sg/PFP/pfp_courses.html



DIRECT-ENTRY-SCHEME TO POLYTECHNIC PROGRAMME (DPP)

- a. Obtained an ELMAB3 aggregate of 19 points or better (excluding CCA bonus points); and
- b. Met the following course-specific requirements:

For Applied Sciences, Engineering and Info-Communications Technology courses:

GCE N-Level subjects	Minimum Required Grades
English Language Syllabus A	4
Mathematics (Syllabus A/ Additional)	4
Any three other subjects excluding CCA	5

For Business & Services courses:

GCE N-Level subjects	Minimum Required Grades
English Language Syllabus A	3
Mathematics (Syllabus A/ Additional)	4
Any three other subjects excluding CCA	5

2-Year Higher Nitec with 10 Weeks Preparatory Course

Applied Sciences

- *Higher Nitec in Bio-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*

Info-Communications Technology

- *Higher Nitec in Business Information Systems*
- *Higher Nitec in Cyber & Network Security*
- *Higher Nitec in Immersive Applications & Game*
- *Higher Nitec in IT Applications Development*
- *Higher Nitec in IT Systems & Networks*

*wef Jan 2024 intake

Business & Services

- *Higher Nitec in Accounting*
- *Higher Nitec in Business Administration**
- *Higher Nitec in Event Management*
- *Higher Nitec in Hospitality Operations*
- *Higher Nitec in Logistics & Supply Chain Management**
- *Higher Nitec in Service Management*
- *Higher Nitec in Tourism**

12 choices

2-Year Higher Nitec Courses	Course Code	College Code	2023 JIE 'H' ELMAB3	Entry Requirements
Duration: 2¼ Years (10 weeks of preparatory course followed by 2 years Higher Nitec training)				
APPLIED SCIENCES				
Bio-Chemical Technology ② <i>(previously known as Chemical Technology)</i>	FPCHT	CE-SM	7	
ENGINEERING				
Civil & Structural Engineering Design ②	FPCSE	CE-SM	9	
Electrical Engineering ①②	FPELE	CE-SM CW-CK	14 14	
Electronics Engineering ①②	FPECE	CC-AM CE-SM CW-CK	13 14 14	A total of 19 points or less for English Language, Mathematics and 3 other subjects (ELMAB3) in the GCE 'N(A)' examinations.
Mechanical Engineering ②	FPMEC	CC-AM CE-SM CW-CK	11 14 14	For the ELMAB3 aggregate score, you must get:
Mechatronics Engineering ①②	FPMCE	CC-AM CW-CK	12 13	<ul style="list-style-type: none"> • Grade 1-4 in English Language • Grade 1-4 in Mathematics • Grade 1-5 in the 3 other subjects
INFO-COMMUNICATIONS TECHNOLOGY				
Business Information Systems ②	FPBIS	CE-SM	9	
Cyber & Network Security ②	FPNST	CC-AM CE-SM CW-CK	8 10 10	
Immersive Applications & Game ②	FPIAG	CC-AM	8	
IT Applications Development ②	FPIAD	CC-AM CE-SM CW-CK	9 11 11	
IT Systems & Networks ②	FPISN	CC-AM CE-SM CW-CK	10 11 11	

Eligible

ELMAB3 ≤ 19

Meet Minimum Entry Requirements



JIE N admissions booklet 2024

Compete using ELMAB3 Including CCA Points

DIRECT-ENTRY-SCHEME TO POLYTECHNIC PROGRAMME (DPP)

Qualifying 2-Year Higher Nitec GPA for Progression to Polytechnics under DPP

Courses	Progress to first-year in relevant Polytechnic Diploma course*	Progress to second-year in relevant Polytechnic Diploma course*
Applied Sciences <i>2-year Higher Nitec Courses</i> [#]	ITE raw GPA \geq <u>2.5 points</u> (excluding CCA bonus points [^])	N.A.
Engineering or Info-Communications Technology <i>2-year Higher Nitec Courses</i> [#]	ITE raw GPA \geq <u>2.5 points</u> (excluding CCA bonus points [^])	ITE raw GPA \geq <u>3.5 points</u> (excluding CCA bonus points [^])
Business & Services <i>2-year Higher Nitec Courses</i>	ITE raw GPA \geq <u>3.0 points</u> (excluding CCA bonus points [^])	N.A.

DPP students who successfully complete the 2-year Higher Nitec courses and attain the required minimum qualifying 2-year Higher Nitec Grade Point Average (GPA) scores are guaranteed a place in the 1st Year relevant polytechnic diploma courses that are **mapped** to their 2-year Higher Nitec courses.

Students who meet the minimum qualifying GPA for 2nd Year entry are **not guaranteed admission** into Year 2 of one of the mapped courses. Admission is based on merit, subject to vacancies in the courses

CCA grades will be used for computing the students' net GPA at ITE for selection and posting to a Polytechnic Diploma course.

For 2-year Higher Nitec courses in Applied Sciences, Engineering or Info-Communications Technology, in addition to meeting the qualifying GPAs, students are required to take up and pass a Mathematics elective at ITE to be eligible for articulation into polytechnic courses under DPP.

Your One-Stop Guide To

JOINT POLYTECHNIC ADMISSIONS EXERCISE

For ITE



For ITE Graduates

Home Application Course Finder FAQ Contact Us Feedback

Course Finder

Before applying, you need to check that you have or are likely to achieve the right grades at the right level.

Select Applicant Type
(*Based on your qualification, select one of the following to continue)

Higher Nitec (Non-DPP) graduates
 Nitec graduates
 DPP graduates

Legend:
• DPP - Direct Entry Scheme to Polytechnic Programme (DPP)

ITE Qualification ▼ -Please select-

Table 1 - Eligibility Criteria For Admission To Polytechnic Courses Offered Under The DPP

Polytechnic Course	Offered By	Course Code	Course Group	2.0 Years		2.5 Years		3.0 Years		Refer to footnote
				Qualifying GPA	Average JPAE GPA Band	Qualifying GPA	Average JPAE GPA Band	Qualifying GPA	Average JPAE GPA Band	
Engineering With Business	NYP	C41	S&T	-	-	-	-	2.5	3.400 to 3.499	
Experiential Product & Interior Design	NYP	C32	Non S&T	-	-	-	-	2.5	2.500 to 2.999	c5
Integrated Facility Management	TP	T28	S&T	-	-	-	-	2.5	2.500 to 2.999	t4
Marine & Offshore Technology	NP	N42	S&T	-	-	-	-	2.5	3.400 to 3.499	n1, n4, n5
Mechanical Engineering	NID	N41	S&T	2.5	2.800 to 4.000	-	-	2.5	2.500 to 2.999	n1, n4, n5
								2.5	3.000 to 3.199	s2, s6
								2.5	3.400 to 3.499	t1, t3, t4, t8
								2.5	3.000 to 3.199	n1, n2, n4, n5
								2.5	3.200 to 3.399	s2, s6
								2.5	3.200 to 3.399	c2
								2.5	3.500 to 3.599	c2, c6
								2.5	2.500 to 2.999	

Table 2 - Eligibility Criteria For Admission To Polytechnic Courses NOT Offered Under The DPP

Polytechnic Course	Offered By	Course Code	Course Group	2.0 Years		2.5 Years		3.0 Years		Refer to footnote
				Min GPA	Average JPAE GPA Band	Min GPA	Average JPAE GPA Band	Min GPA	Average JPAE GPA Band	
Common ICT Programme	RP	R58	S&T	-	-	-	-	2	3.200 to 3.399	
Common ICT Programme	TP	T63	S&T	-	-	-	-	2	3.200 to 3.399	t11
Computer Engineering	SP	S53	S&T	-	-	-	-	2	3.000 to 3.199	s2
Cybersecurity & Digital Forensics	TP	T62	S&T	-	-	-	-	2	3.500 to 3.599	t4
Design for Games & Gamification	RP	R35	Non S&T	-	-	-	-	2	3.500 to 3.599	r8
Design for User Experience	RP	R36	Non S&T	-	-	-	-	2	3.200 to 3.399	r8
Digital Design & Development	RP	R47	S&T	-	-	-	-	2	3.000 to 3.199	r11
Early Childhood Development & Education	NP	N96	Non S&T	-	-	-	-	3	3.000 to 3.199	n7, n11
Early Childhood Development & Education	TP	T68	Non S&T	-	-	-	-	3	3.000 to 3.199	t5, t12, t13
Electrical & Electronic Engineering	RP	R50	S&T	-	-	-	-	2	2.000 to 2.499	r8
Electrical & Electronic Engineering	SP	S99	S&T	-	-	-	-	2	2.500 to 2.999	s3
Electronic & Computer Engineering	NYP	C89	S&T	-	-	-	-	2	3.500 to 3.599	c2
Engineering with Business	SP	S42	S&T	-	-	-	-	2	3.000 to 3.199	s2
Environmental & Water Technology	NP	N74	S&T	-	-	-	-	2	3.000 to 3.199	
Environmental and Marine Science	RP	R62	S&T	-	-	-	-	2	3.600 to 3.799	r1, r2, r3
Facilities Management	SP	S95	Non S&T	-	-	-	-	2	3.200 to 3.399	

^ Mapped to ME Course

Not Mapped to ME Course >

JIE “N” MAIN ADMISSIONS

AVAILABLE IN BOTH 3-YEAR HIGHER NITEC AND 2-YEAR HIGHER NITEC

Electronics & Info-Comm Technology (9 courses)	Business & Services (10 courses)	Applied & Health Sciences (6 courses)
AI Applications	Accounting	Bio-Chemical Technology
Business Information Systems	Sport Management	Applied Food Science
Cyber & Network Security	Retail & Online Business	Chemical Process Technology
Data Engineering	Passenger Services	Nursing
Electronics Engineering	Beauty & Wellness Management	Opticianry
IT Applications Development	Event Management	Community Care & Social Services
Immersive Applications & Game	Hairdressing & Salon Management	Eligible
IT Systems & Networks	Business Administration	
Security System Integration	Logistics & Supply Chain Management	BEST 4
	Tourism	

JIE “N” MAIN ADMISSIONS

NITEC



Engineering (13 courses)		Design & Media (7 courses)
Aerospace Avionics	Built Environment (Vertical Transportation)	Architectural Technology
Aerospace Technology	Mechanical Technology	Interior & Exhibition Design
Electrical Technology (Lighting & Sound)	Urban Greenery & Landscape	Fashion Apparel Production & Design
Electrical Technology (Power & Control)	Built Environment (Mechanical & Electrical Services)	Video Production
Aerospace Machining Technology	Rapid Transit Technology	Digital Animation
Digital & Precision Engineering	Mechatronics & Robotics	Product Design
Automotive Technology		Visual Communication
Hospitality (4 courses)		
Western Culinary Arts	Hospitality Operations	
Asian Culinary Arts	Pastry & Baking	

Eligible

BEST 4

12 choices



4 YEAR HIGHER NITEC ENHANCED / 3 YEAR NITEC ENHANCED NITEC FOUNDATION

JIE/ E – 4-year Higher Nitec Course with Enhanced Foundation Programme and 3-year Nitec Courses with Enhanced Nitec Foundation Programme for Singaporean/Singapore Permanent Resident **Normal (Technical) holders with '0' or '1' GCE 'N' Level pass.**

4-year Higher Nitec Course with Enhanced Foundation Programme	1 year foundation	3 years Higher Nitec
3-year Nitec Courses with Enhanced Nitec Foundation Programme	2 years foundation	Final year Nitec

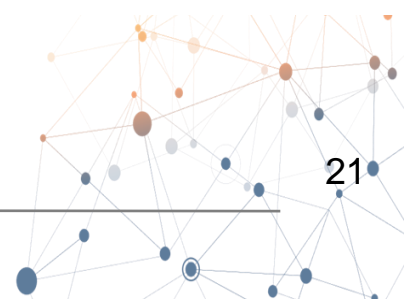
School of Business & Services

- Higher Nitec in Retail & Online Business (4 years)

*wef Jan 2024 intake

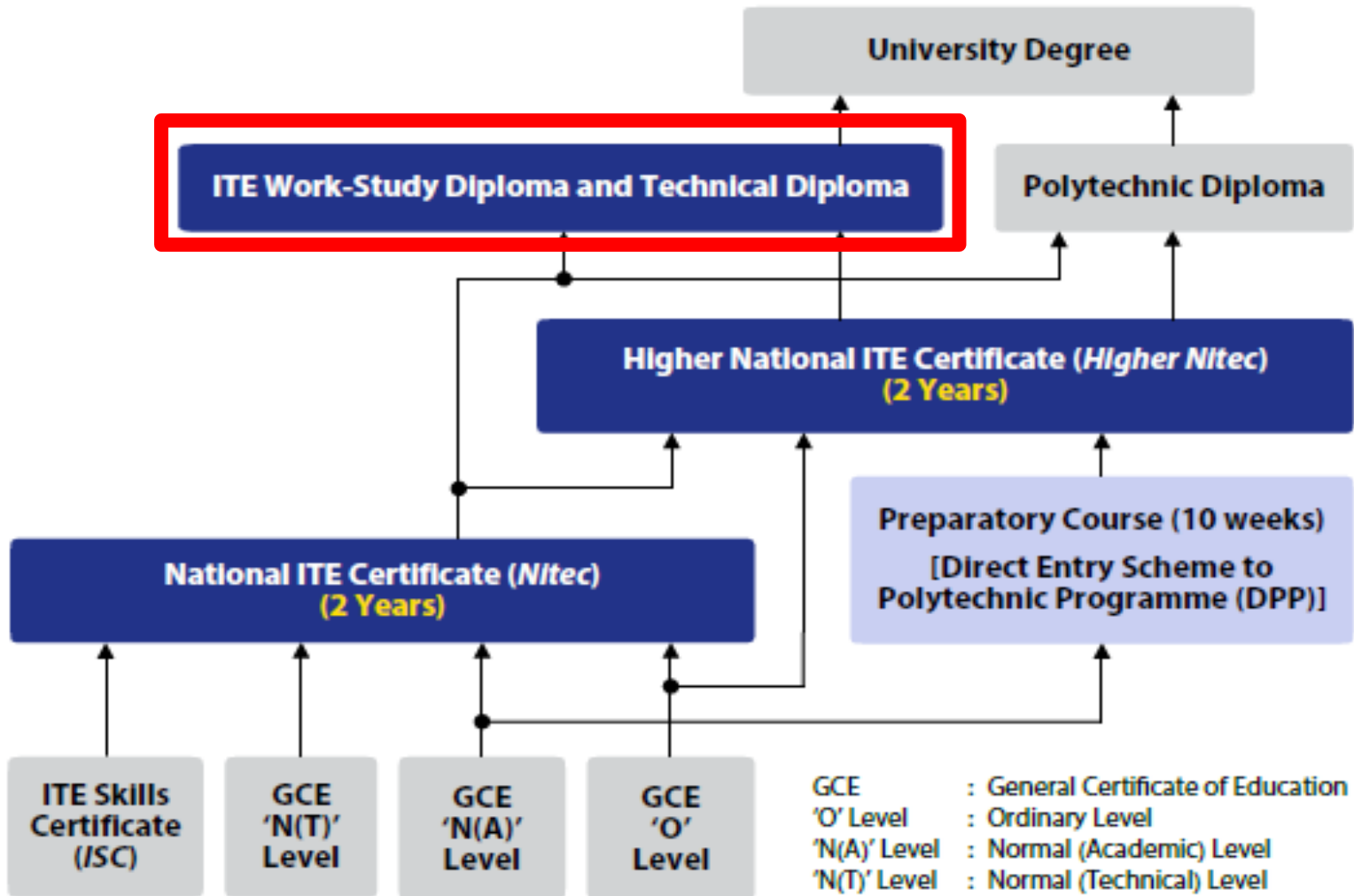
School of Engineering

- Nitec in Built Environment (Mechanical & Electrical Services) (3 years)
- Nitec in Mechanical Technology (3 years)



PROGRESSION CHART

ITE graduates who excel in their course of study may apply for progression* to a higher level



* Progression is based on merit

PROGRESSION TO SEC 5

Progression to Secondary 5 ('O'-level) for 4NA

- ▷ **Gross ELMAB3 \leq 19**
- ▷ Points of consideration
 - Possible **gap** between 'N'-level and 'O'-level grades
 - While entry to option of choice after 'O'-level is **not guaranteed**, a **wide variety of options is available**:
 - Arts Institutions, e.g. LaSalle & NAFA
 - ITE – *Nitec* and *Higher Nitec*
 - Polytechnic – Diploma
 - Junior College / Millennia Institute – 'A'-level
 - **PFP & DPP** caters only to students of the **preceding cohort**
- ▷ **What is my projected 'O'-level results and options from there?**

SEC 5 SUBJECTS VERSUS ITE MODULES

Broad-based

- English
- Mother Tongue
- Math/A. Math
- Physics/Chemistry/Biology
- SS/Geography/History
- POA
- D&T
- Art

3-YEAR HIGHER NITEC IN CYBER & NETWORK SECURITY

COURSE STRUCTURE

Specialisation in specific domains

Module Title

FOUNDATION MODULES

Networking Fundamentals	3
Coding for AI	3
Operating System Essentials	3
Digital Media Technologies	3
Fundamentals of Data	3
Introduction to UI/UX	3
Web Development Essentials	3
Cybersecurity Fundamentals	3

CORE MODULES

Computer Maintenance	3
Networking Technology	3
Enterprise Networking	3
System Administration	3
System Hardening & Infrastructure Services	3
Virtualisation Fundamentals	3
Cloud System Administration	3
Industry Attachment 1	4

SPECIALISATION MODULES

Infrastructure Security	3
IT Security	3
Security Operations	3
Security Vulnerability Testing	3
Industry Attachment 2	8

LIFE SKILLS MODULES

Refer to page 304

Transferable Knowledge &
Skills for Similar Courses in
Polytechnic

Polytechnic Diploma from Singapore

Admission Requirements

Apply Now

Ask Admissions

Status Check

Bookmark

Print

Admissions Requirements

Subject Pre-requisites

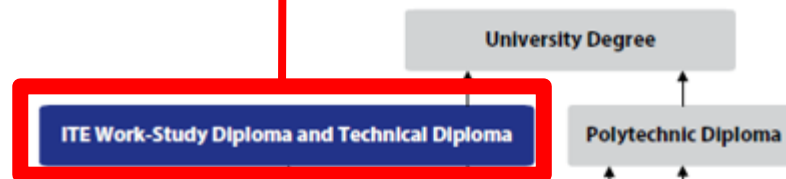
Application Forms and
Procedures

Module Exemptions for
Polytechnic Students

Applicants, regardless of nationality, may apply with a Diploma from one of following Polytechnics or institution in Singapore:

- Nanyang Polytechnic
- Ngee Ann Polytechnic
- Republic Polytechnic
- Singapore Polytechnic
- Temasek Polytechnic
- BCA Academy
- LASALLE College of the Arts
- Nanyang Academy of Fine Arts (NAFA)
- Institute of Technical Education (Work-Study Diploma [WSDip])

SERANGOON SECONDARY
SCHOOL



Example: Nicholas Chan from ITE to NUS Medicine

Bishan Park Sec

ITE Nitec Nursing

NYP Nursing

NUS Medicine



Source: *The Straits Times*, pB1
Date: 18 May 2019

From ITE to NUS medicine: Ex-dropout makes the grade

23-year-old, who had quit secondary school, is first ITE grad to be accepted by med school

Amelia Teng
Education Correspondent

The long shot has come good.

Mr Nicholas Chan, 23, is the first Institute of Technical Education (ITE) graduate to make it to the National University of Singapore's Yong Loo Lin School of Medicine, which this year had about 280 places for some 2,000 applicants.

Far from being a straight-A student, he had quit secondary school, taken the O levels as a private candidate, then trained as a nursing student in ITE, and then Nanyang Poly-

technic (NYP).

"I freaked out and I lost it," said Mr Chan, when he logged on to the admissions portal for universities earlier this month to check if his application was successful. He even took a video of himself clicking "yes" to the offer that night, just because he could not believe that he had been accepted.

His application to the medical school last year was rejected.

"I was just being realistic. I'm far from the best person to apply. I knew it was a long shot, and to get it was really unreal."

The younger of two brothers had

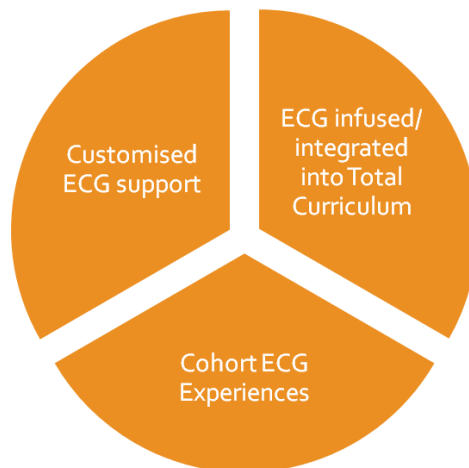


Supporting your child



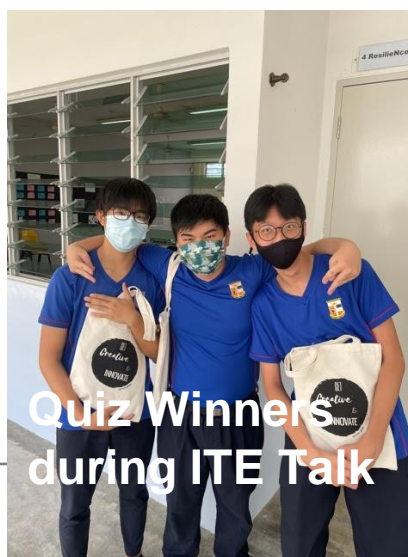


Support from the School



- Customised workshops in areas of resume writing and interviews to prepare students for EAE
- Group / Individual career counselling by ECG counsellor

- ECG-related CCE Lessons
- Myskillsfuture Student Portal





Admission to ITE / POLYTECHNIC (via PFP)

School Guidance

- Guidance by ECG Counsellor
- Helping students with EAE application
- Guiding students in course selection





Admission to ITE / POLYTECHNIC (via PFP)

Parent-Child Discussion/Conversation

- What are some industries and occupations that you are interested in?
- What information have you found about the industries or careers or courses that you are interested in, including future possibilities and necessary subject requirements? What makes them interesting to you?
- How are going to achieve the grades to meet the entry requirements to the courses of your choice?
- What are some alternatives you may have if you can't get your first choice?
- How would you like me (as parents/guardians) to help and support you?

Discovering Purpose, Exploring Opportunities and Staying Relevant

3 ECG Questions to Guide Our Child



Education & Career Guidance @ The Learning Hub (Library)

In school Mon & Thurs (except PH)
8am to 5pm

- 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, NAFA EAE, DSA-JC.



Book an appointment
One to One or Group

Booking Link
<https://go.gov.sg/sss-ecgc>

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



Resources

PFP

■ https://pfp.polytechnic.edu.sg/PFP/pfp_applicationprocess.html

■ https://pfp.polytechnic.edu.sg/PFP/pfp_applicationprocess.html



DPP

■ <https://www.ite.edu.sg/apply-for-ITE-courses/dpp>



Resources

NAFA FOUNDATION

■ <https://go.gov.sg/nafa-foundation>



Resources

SCHOOL FINDER

Explore a list of schools based on school type, CCAs, and what programmes they offer.

FIND SCHOOLS



<https://go.gov.sg/moe-sch-finder>

COURSE FINDER

Explore courses offered by ITE, polytechnics and Autonomous Universities based on aggregate type, score and area of interest.

FIND COURSES

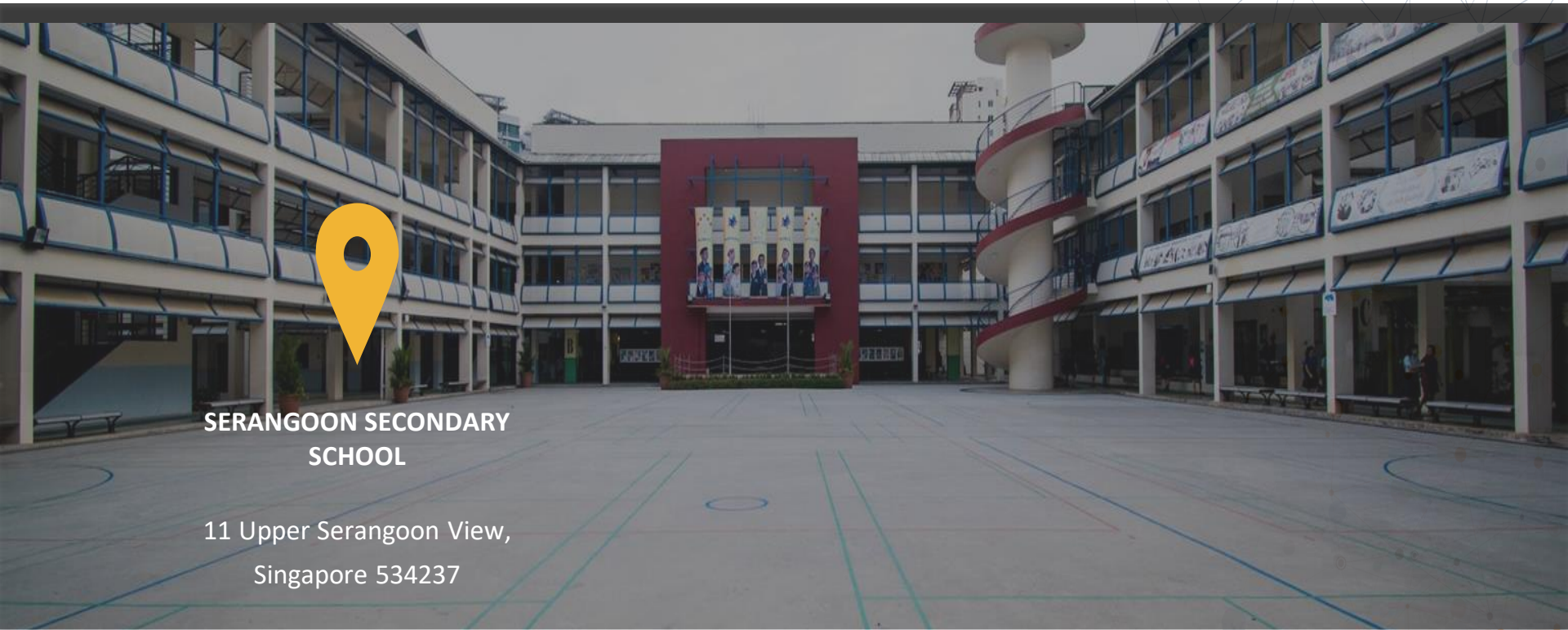


<https://go.gov.sg/moe-course-finder>

Resources

- JIE N admissions booklet 2024
- <https://go.gov.sg/jien-admissions-booklet-2024>
- JIE O / JAE - ITE admissions booklet 2024
- [JIE O admissions 2024](https://go.gov.sg/jieo-admissions-2024)





SERANGOON SECONDARY SCHOOL

11 Upper Serangoon View,
Singapore 534237



OUR EMAIL

serangoon_ss@moe.edu.sg



OUR PHONE

6385 1589



OUR WEBSITE

<https://serangoonsec.moe.edu.sg/>



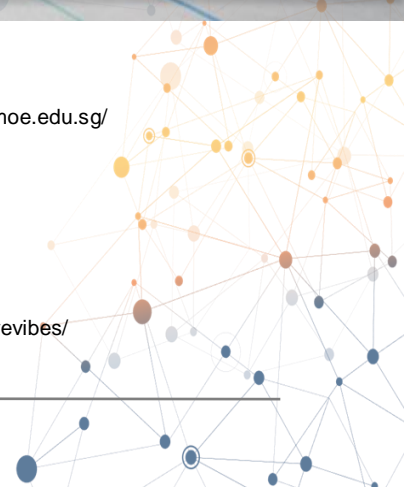
OUR FACEBOOK PAGE

<https://www.facebook.com/serangoonsecsg/>



OUR INSTAGRAM

<https://www.instagram.com/sspositivevibes/>



thank you

