



Education pathways for your child

Sec 3 & 4 NT

FAIRFIELD
METHODIST
SCHOOL (SEC)

A large, irregular orange brushstroke graphic on the left side of the slide, containing the text 'What we will cover'.

What we will cover

- Institute of Technical Education
 - Nitec & Higher Nitec courses
 - Traineeship Programme
 - Enhanced Nitec Foundation Programme
 - ITE Early Admissions Exercise
- Calculating ITE Aggregate
- Progression Opportunities after ITE

WHERE AM I NOW?

WHAT CAN I APPLY FOR?

WHERE DO I WANT TO GO?

NT LEVEL STUDENT

ITE EAE

JIE

TRAINEESHIP

ITE

2 year Nitec or
3 year Higher Nitec*

ITE

2 year Nitec
Learn as you earn
Sponsorship by company

NT Pathways



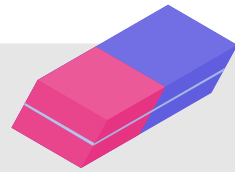
ITE

Institute of Technical Education

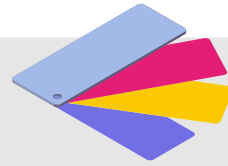
- Nitec & Higher Nitec courses
- Traineeship Programme
- Enhanced Nitec Foundation Programme
- ITE Early Admissions Exercise

ITE: 6 Academic Schools

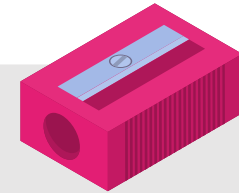
~ 50 Full-Time Nitec/Higher Nitec Programmes



School of
Applied & Health
Sciences



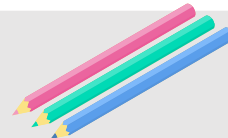
School of
Business &
Services



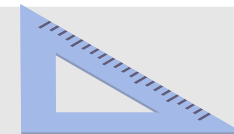
School of
Design &
Media



School of
Electronics & Info-
comm Technology

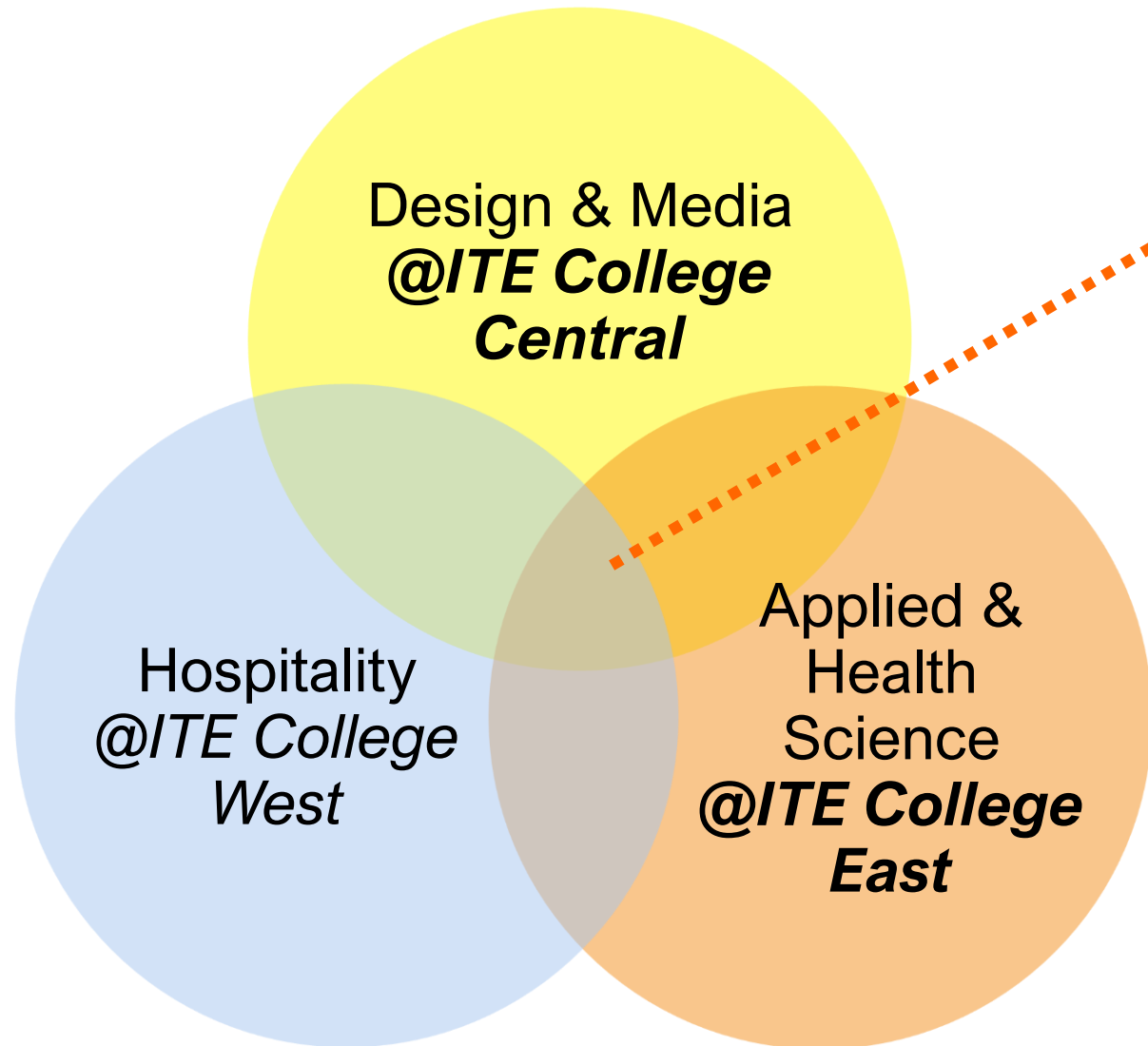


School of
Engineering



School of
Hospitality

Course Clusters in ITE



Electronics and
Info-Comm
Technology

Business &
Services

Engineering

*@ITE College Central,
East and West*

Nitec & Higher Nitec Courses



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	
IT Systems & Networks	Business Administration	
Security System Integration	Logistics & Supply Chain Management	
	Tourism	

NITEC

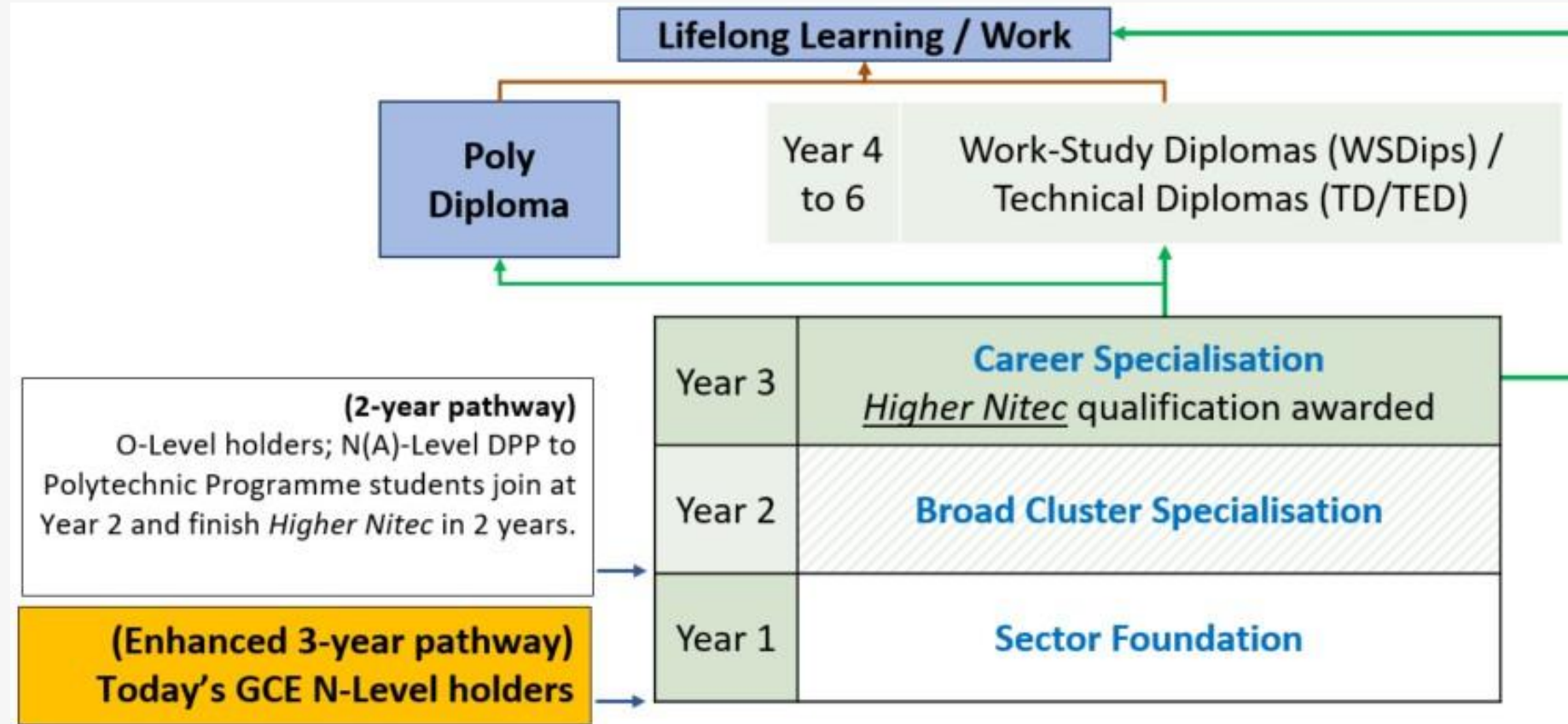
Engineering (13 courses)		Design & Media (7 courses)
Aerospace Avionics	Built Environment (Vertical Transportation)	Architectural Technology
Aerospace Technology	Mechanical Technology	Interior & Exhibition Design
Electrical Technology (Lighting & Sound)	Urban Greenery & Landscape	Fashion Apparel Production & 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	

AVAILABLE ONLY IN 2-YEAR HIGHER NITEC (FOR NITEC GRADUATES & GCE O LEVELS)

Engineering (13 courses)		
Civil & Structural Engineering Design	Landscape Management & Design	Robotics & Smart Systems
Electrical Engineering	Marine Engineering	Business & Services (2 courses)
Engineering with Business	Marine & Offshore Technology	Early Childhood Education
Facility Management	Mechanical Engineering	Service Management
Integrated Mechanical & Electrical Design	Mechatronics Engineering	Hospitality (1 course)
Rapid Transit Engineering	Offshore & Marine Engineering	Hospitality Operations
Design & Media (7 courses)		
Filmmaking (Cinematography)	Interactive Design	Architectural Technology
Performance Production	Visual Effects	Motion Graphics
Visual Merchandising		

3-year Higher Nitec

- Graduate with a Higher Nitec in 3 years
- Gain deeper industry skills (3-month Industry Attachment [IA] in Year 2, and 6-month IA in Year 3)
- Get a stronger foundation for further education and skills education and skills upgrading



Progressive implementation of the 3-year Higher Nitec programme



2023 (11 courses)

+

- AI Applications
- Data Engineering
- Immersive Applications & Game



2024 (25 courses)

+

- Biochemical Technology
- Applied Food Science
- Chemical Process Technology
- Nursing
- Community Care & Social Services
- Opticianry
- Human Resource & Financial Services
- Logistics & Supply Chain Management
- Tourism
- Retail & Online Business
- Event Management
- Passenger Services
- Beauty & Wellness Management
- Hairdressing & Salon Management

2022 (8 courses)

- Accounting
- Sport Management
- Electronics Engineering
- Security System Integration
- IT Systems & Networks
- Cyber & Network Security
- Business Information Systems
- IT Applications Development



**Progressive
Implementation
towards
2026...**

Progressive implementation of the 3-year Higher Nitec programme



2022 (8 courses)

- Accounting
- Sport Management
- Electronics Engineering
- Security System Integration
- IT Systems & Networks
- Cyber & Network Security
- Business Information Systems
- IT Applications Development

2023 (11 courses)

+

- AI Applications
- Data Engineering
- Immersive Applications & Game

2024 (25 courses)

+

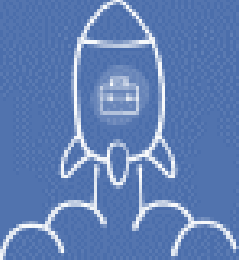
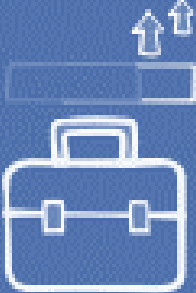

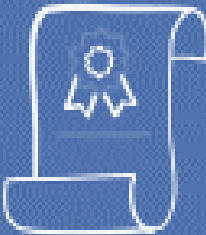
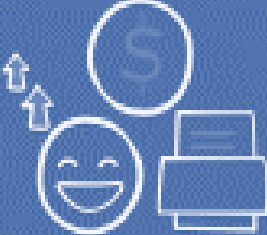
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- Retail & Online Business
- Event Management
- Passenger Services
- Beauty & Wellness Management
- Hairdressing & Salon Management

Progressive Implementation towards 2026...

All N-level students from AY2026 (starting with AY2024 Sec 3 Cohort) will progress to Higher Nitec courses.

ITE Traineeship Programme

For students to gain a head start in their careers while pursuing a Nitec/Higher Nitec

<h2>WHY CHOOSE TRAINEESHIP?</h2>	 <p>Gain a headstart in your career</p>	 <p>Accumulate relevant working experience</p>
 <p>Receive a full sponsorship of your course fees</p>	 <p>Receive the same National ITE Certificate as full-time ITE graduates</p>	 <p>Receive salaries, CPF and enjoy employee benefits</p>

For more information, go to <https://www.ite.edu.sg/admissions/traineeship>


ITE Traineeship Programme

Eligibility	Meet minimum entry requirements for the course applied
Duration	Ranges from 1 to 2 years
Interviews	Required for all courses
Choices	Up to a maximum of 3

- Two components: Off-the-job & on-the-job training
- Full sponsorship of training fees, with staff benefits and salary
- Must complete course within given duration to the satisfaction of the sponsoring company

JIE 'E' for 4- Year Higher Nitec Course and 3-Year Nitec Courses with Enhanced Nitec Foundation Programme

- Eligible students may opt for this 3/4-Year programme (maximum up to 4 choices)
- 4-year Higher Nitec Course includes a Preparatory Year that will prepare students for Year 1 of the Higher Nitec course and 3-Year Nitec Course
- Include 2 years of Enhanced Nitec Foundation Programme before progressing to the Career Core curriculum in the 3rd year
- The programme will strengthen students' literacy and numeracy skills and improve their self-confidence and motivation



All you need to know about the

ITE Early Admissions Exercise

1 It's for those who have *aptitudes* and *interests* in specific fields of study

- Focus on **course-specific aptitudes and interests**
- But, non-course-specific achievements, e.g. sports, performing arts, leadership, are also considered where relevant

2 You'll be assessed through different modes

- E.g. interviews, aptitude tests, showcasing your portfolio, depending on the course you apply for

3 All this will take place *before* your N-Level exams

- If your application is successful, ITE will give you a **conditional offer** before you take the N- or O-Level exams



4 You'll still have to meet the minimum entry requirements

- Most Nitec or Higher Nitec courses have **subject-specific minimum entry requirements**

(...or your offer will be revoked)

5 But you won't have to compete for admission to ITE strictly on the basis of how well you do academically compared to everyone else



Examples of Minimum Entry Requirements (MERs) of Nitec courses

(refer to ITE's website for full updated list)

S/N	MERs for N-Level students	Examples of Nitec courses
1	3 N-Level passes in Mathematics or Science* and two other subjects	<ul style="list-style-type: none">• Mechatronics & Robotics
2	3 N-Level passes in English and two other subjects	<ul style="list-style-type: none">• Western Culinary Arts
3	3 N-Level passes in Mathematics and two other subjects	<ul style="list-style-type: none">• Aerospace Avionics• Interior & Exhibition Design
4	Completed N-Level	<ul style="list-style-type: none">• Product Design

*Mobile Robotics and Smart Electrical Technology subjects can be used in lieu of Science for admission.

Examples of MERs for the 3-year Higher Nitec courses

(refer to ITE's website for full updated list)

S/N	MER for N-Level students	Examples of 3-year Higher Nitec courses
1	3 N-Level passes in English, Mathematics and one other subject	<ul style="list-style-type: none"> • Nursing
2	3 N-Level passes in Mathematics or Science* and two other subjects	<ul style="list-style-type: none"> • Electronics Engineering • AI Applications
3	3 N-Level passes in English and two other subjects	<ul style="list-style-type: none"> • Accounting • Sports Management
4	Completed N-Level	<ul style="list-style-type: none"> • Security System Integration

*Mobile Robotics and Smart Electrical Technology subjects can be used in lieu of Science for admission.

Examples of MERs of 2-year Higher Nitec courses

(refer to ITE's website for full updated list)

S/N	MER (O-Levels)	Examples of <i>Higher Nitec</i> courses
1	<ul style="list-style-type: none">• E8 in English Language• D7 in Mathematics (E/A)• E8 in third subject (List B)	<ul style="list-style-type: none">• Electrical Engineering• Marine and Offshore Technology
2	<ul style="list-style-type: none">• D7 in English Language• E8 in Mathematics (E/A) or POA*• D7 in one other subject	<ul style="list-style-type: none">• Filmmaking (Cinematography)• Sport Management
3	<ul style="list-style-type: none">• E8 in English Language• D7 in Mathematics (E/A) or POA*• E8 in one other subject	<ul style="list-style-type: none">• Interactive Design
4	<ul style="list-style-type: none">• C6 in English Language• D7 in two other subjects*	<ul style="list-style-type: none">• Early Childhood Education
5	<ul style="list-style-type: none">• D7 in English Language• E8 in two other subjects*	<ul style="list-style-type: none">• Visual Merchandising

*Student must have attempted Mathematics (E/A) to be eligible for selection.



Important Dates to Remember

24 May – 30 May
Application Stage

- Apply online at the ITE website
- Three choices in order of preference, one write-up for each course

20 June – 27 July
Interviews Stage

- Shortlisted students will be informed of their interview dates, starting from mid-June.
- **Approach your Form Teacher if you need support for the EAE selection.**

21 August – 25 August
Offer & Acceptance Stage

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

28 August – 1 September
Withdrawal Stage

- Students who wish to withdraw from should submit their withdrawal request to training@ite.edu.sg during this period. They will then be able to take part in the Joint Intake Exercise (JIE) or Joint Admissions Exercise (JAE) after the N- or O-Level exams.

Timeline



Things You Could Do Before You Apply

Step 1 Explore your interests and develop your strengths

- Elective Modules, Advanced Elective Modules; Applied Subjects; Applied Learning Programme
- Work attachments; community / volunteer work
- Course-related school / personal activities, course-related achievements and projects, CCAs

Step 2 Research on the ITE courses you are interested in and related careers in the sector

- Conduct online **research**, e.g. ITE website www.ite.edu.sg
- Visit the **Career Services Centres** that are open for walk-ins
- Talk to your **teachers, ECG Counsellor, family/relatives**

Step 3 Prepare for your application

Prepare your write-ups

- Short-write-up (100 words) on why you want to enter the course
- Show your passion: Clear and concise descriptions of your interests, passion and relevant skills, experiences and activities participated in
- Bullet points are ok!

Prepare relevant documents

- Portfolios (where relevant), e.g. samples of creative work done for design courses
- Other examples include evidence of experiences / involvement in course-related activities, CCA records, course-related certificates / awards, latest school-based examination results
- Upload the supporting documents onto the online portal

Prepare for interviews

- Talk to your ECG Counsellor. ECG Counsellor can support you with mock interviews and crafting your answers.

What ITE looks for in your application?



<https://for.edu.sg/u9oar9>

Assessment

- Portfolio of related projects
- Participation in relevant MOE Elective Modules, Applied Subjects, and/or ITE Skills Subjects Participation in work attachments, community/volunteer work, school/personal activities/projects, CCAs and competitions related to the course
- Aptitude test (if applicable)
- Use the QR code to download a list of skillsets that ITE looks for in their various EAE courses

Examples of the EAE application pages

- Applicants have up to 3 choices, ranked in order of preference (if you only have 1 choice, you may leave the other 2 fields blank)
- Attached files' can only be in JPEG and PDF. For other files, like video, applicants may include URL of (YouTube, Google Drive, Dropbox etc.)
- All attachments are visible to Section Heads of all choices

Student

Admissions Application Form - FULL-TIME(EAE) Admit Term: 2023 January

Choices 1 2 3 4 5 6 7

Please select courses accordingly in the order of your choice. The order of your choices and number of choices will determine the course offered (01 for first choice, 02 for second choice, 03 for third choice).

For N(T) and N(A) students, please apply for Nitec courses and/or 3-Year Higher Nitec courses only.

Choice Order	Course	College
01	HF3BI <input type="text"/>	HNitec Biz Info Sys 3yrs CE-SM <input type="text"/> ITE College East
02	NFAAZ <input type="text"/>	Nitec Aerospace Avionics CC-AM <input type="text"/> ITE College Central
03	NFAFZ <input type="text"/>	Nitec Applied Food Science CE-SM <input type="text"/> ITE College East

Please include any achievements/work attachments/projects and CCA information related to the course applied.

Choice: 01 HNitec Biz Info Sys 3yrs ITE College East
I have selected this course as my 1st choice because

Choice: 02 Nitec Aerospace Avionics ITE College Central
I have selected this course as my 2nd choice because

Choice: 03 Nitec Applied Food Science ITE College East
I have selected this course as my 3rd choice because

Talent / Achievements Description:
Please provide your other outstanding talents and achievements, in the category of sports, arts, leadership, entrepreneurship and community service in the box below. Please indicate the category of your talent/achievement, your level of participation (e.g. National/Inter School), role (e.g. Member/Leader/Treasurer), the competitions/activities you have participated and the awards you have attained (e.g. SYF award - Gold, Silver or Bronze, Inter School Swimming Competition Gold for 100M freestyle, community work at Elderly Homes etc.)

You are required to attach all relevant documents (including portfolios & certificates) in pdf or jpg format for your talents and achievements to support your application. Your application will be evaluated based on documents attached and submitted through our online system. Only applications with fully furnished supporting documents would be considered.

To add more than 1 attachment, please click on '+' to add

Attachment			
Attached File	View	Upload	
1	View	Upload	<input type="button" value="+"/> <input type="button" value="-"/>

Form Teacher of Secondary School, or Nitec Class Advisor

Name

Email Address

Calculating ITE Aggregate Points



Calculating ITE Aggregate

The computation of ITE aggregate points for Normal (Technical), Normal (Academic) and GCE 'O' Level subject grades for admission to full-time 3-year Higher Nitec and 2-year Nitec courses, is shown in the tables below:

NT Grade	ITE Aggregate
A	1
B	2
C	3
D	4
E	5

NA Grade	ITE Aggregate
1-3	1
4	2
5	3
6	4

O-Level Grade	ITE Aggregate
A1 – D7	1
E8	2
9	3

Please refer to page 15 of the **JIE Booklet**



New Grades Mapping

2-year Nitec /3-year Higher Nitec

From 2023 cohorts onwards


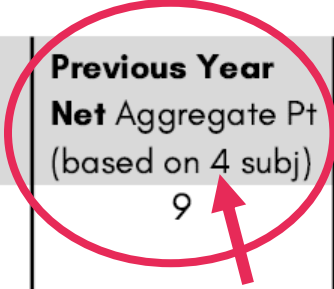
For students offering NA-levels subjects

N(A)-Level	N(T)-Level	ITE Aggregate
1	A	1
2	A	1
3*	A*	1
4*	B*	2
5*	C*	3
6^	D*	4
	E^	5


*new mapped grade


^new grade introduced to replaced grade 'U'

ITE Aggregate Score is based on **best 4 subjects** including pre-requisite subjects.

2-Year <i>Nitec</i> Courses by School	Course Code	College Code	Previous Year Net Aggregate Pt (based on 4 subj)	Minimum Entry Requirements
Applied Food Sciences (2)(6) 	NFAFZ	CE-SM	9 	GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects

ITE Aggregate Score is based on best 4 subjects including pre-requisite subjects

2-Year Nitec Courses by School	Course Code	College Code	Previous Year Net Aggregate Pt (based on 4 subj)	Minimum Entry Requirements
Applied Food Sciences (2)(6) 	NFAFZ	CE-SM	9	GCE 'N' Passes (Grade A-D or Grade 1-5) in <u>Mathematics or Science*</u> and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects



Either Math or Science is the Pre-requisite subject

ITE Aggregate Score is based on best 4 subjects including pre-requisite subjects

2-Year Nitec Courses by School	Course Code	College Code	Previous Year Net Aggregate Pt (based on 4 subj)	Minimum Entry Requirements
Applied Food Sciences (2)(6)	NFAFZ	CE-SM	9	GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects



The net Aggregate includes bonus points

Bonus Points

Bonus points will only **come into effect** when the student has been **deemed eligible** and is being **considered for posting based on merit**.

Type of Bonus Points	Bonus Points Awarded
<u>CCA Bonus</u> For students with the CCA grades: a) Excellent or Grades of A1 – A2 b) Good or Grades of B3 – C6	2 points 1 point

Poly progression for Higher Nitec graduates

Progression for Higher Nitec graduates

1. Poly admission will be **guaranteed** to **all Higher NITEC students with a minimum raw GPA of 3.5.**
 - Top 10% (~1,000) of Higher NITEC graduates across all courses will be guaranteed a place in a polytechnic diploma **mapped to their ITE course.**
 - Those who wish to progress to an unmapped course can seek admission through the Early Admissions Exercise.
2. Poly eligibility criteria: **net 2.5 GPA**
 - ITE graduates can choose to pursue the Work-Study Diplomas (WSDips) or Technical Diplomas (TDs) pathways, which offer hands-on, apprenticeship-based training (**For WSD & TD, net 2.0 GPA**).

Work-Study Diploma @ITE (2.5 years)

- The ITE Work-Study Diploma (WSDip) programme offers ITE graduates an **opportunity to jumpstart their careers** while working towards a nationally recognised diploma.
- WSDip Trainees will acquire invaluable hands-on experience through **On-the-Job Training with industry experts.**
- As a full-time employee of a WSDip partner company, students can expect a stable income, employee benefits, full-course fee sponsorship, and a well-defined career path.
- WSDip courses are crafted to accommodate the schedules of full-time employees, allowing work-study balance.

Why choose the Work-Study Diploma?

1

You get a fully sponsored and nationally recognised Diploma

3

You earn a monthly salary and enjoy employee benefits

5

You get a headstart by obtaining valuable work experience and on the job training from experts and practitioners

2

You have more opportunities for career advancement, skills upgrading and further education

4

In-service employees can also join the work and learn programme

6

You get sign-on incentive of \$5,000*

Technical Diplomas @ITE (2-2.5 years)

- ITE offers full-time Technical Diplomas to Nitec and Higher Nitec graduates, in collaboration with institutions in France, Germany, Hong Kong and Switzerland.
- Opportunities for student exchanges and industrial attachments at these overseas institutions.



Technical Diploma in
Beauty & Wellness
Management



Technical Diploma in
Hospitality & Hotel
Management



Technical Engineer
Diploma in Civil &
Structural Engineering

Technical Diplomas @ITE



Technical Diploma in
Culinary Arts with
Restaurant Management

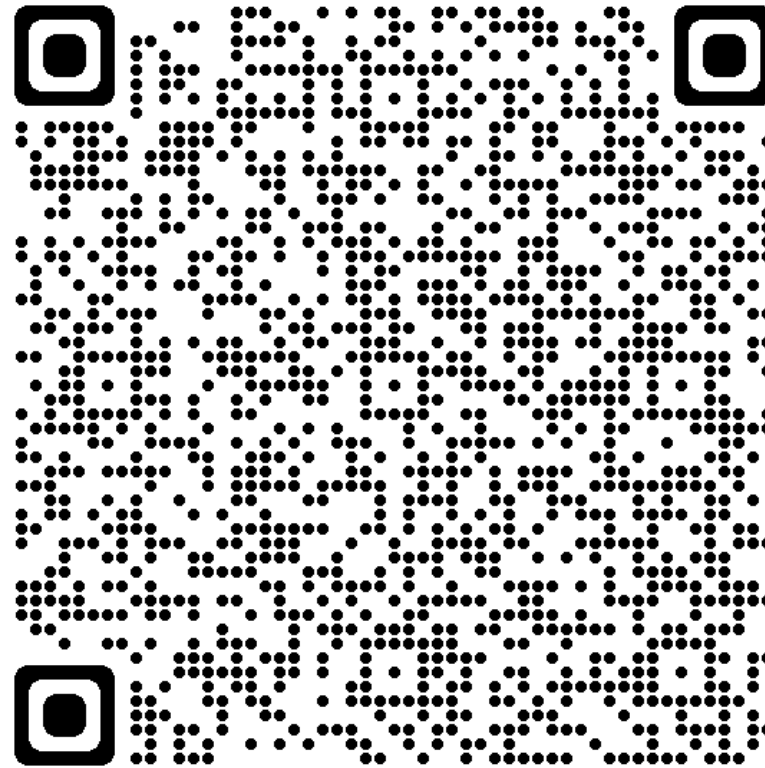
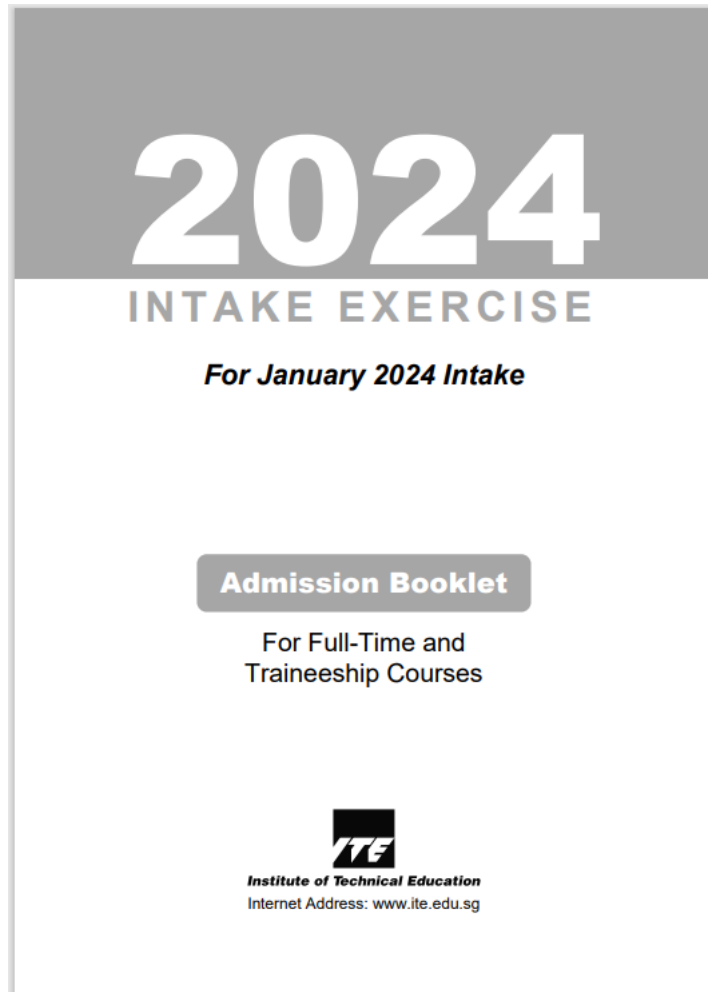


Technical Engineer
Diploma in Machine
Technology



Technical Engineer
Diploma in Automotive
Engineering

Useful Resources



<https://go.gov.sg/thejiebooklet>

Useful Resources

MySF Know Yourself Profiling Tools



<https://go.gov.sg/mysfsec>

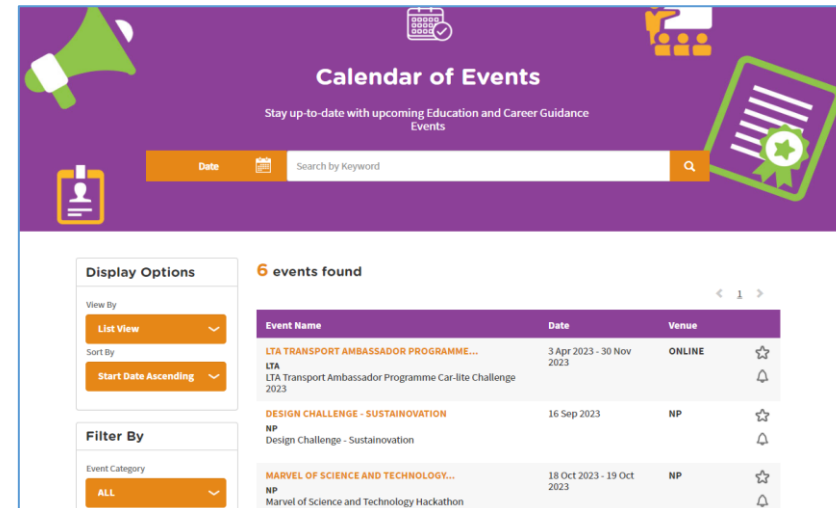


<https://go.gov.sg/mysf1>

MySF Singapore Industry Landscape



MySF Calendar of Events



Useful Resources

Progression Pathways for ITE Graduates

Work Study Diploma,
Technical Diploma
& other ITE Admission Exercises

<https://go.gov.sg/iteadmissions>



<https://go.gov.sg/iteadmissions>

Polytechnic Diploma

<https://go.gov.sg/jpaecourses>



<https://go.gov.sg/jpaecourses>

Come and have a chat with...

LAI YI MING (MS)

Education & Career Guidance Counsellor

WHEN: Every Wednesday & Thursday,
8am to 5.30pm

WHERE: Guidance @ Fairfield

E-MAIL: Lai_Yi_Ming@moe.edu.sg
Lai_Yi_Ming@schools.gov.sg

For appointment booking, please scan this
QR code or go to
<http://go.gov.sg/ecgc-book-now>



<https://go.gov.sg/ecgc-book-now>

Sec 45 Assistant Year Head

- Yap_hock_heng@moe.edu.sg