



**ST ANDREW'S
SECONDARY SCHOOL**

COURSE SELECTION CONFERENCE FOR PARENTS Sec 2 N(T)

**Ms Keh Hui Hui
SH Student Well-Being**



Agenda

1. Progression Pathways after GCE 'N(T)' Level Examination
2. Information on Application for ITE Courses
3. Promotion Criteria and Course Selection Options
4. Supporting your child's ECG journey (video)



Possibilities and Opportunities

ITE aerospace students to get latest testing equipment, new unmanned aerial systems diploma

Feb 16, 2022 SINGAPORE - Students at the Institute of Technical Education (ITE) preparing to enter the aviation industry can expect to use ...

New cyber-security lab launched at ITE to train students and build up tech talent pipeline

Mar 30, 2022 SINGAPORE - The Institute of Technical Education (ITE) on Wednesday (March 30) launched a new cyber-security facility to train students ...

New facility at ITE College East to let students experience solar energy tech

May 01, 2021 Institute of Technical Education (ITE) electrical engineering student Gabriel Rodriguez Santos, 17, will no longer need to pin his hopes ...

ITE unveils \$2.6m media training centre where students work on commercial projects

Feb 17, 2022 SINGAPORE - Media students at the Institute of Technical Education (ITE) can now work on actual commercial productions in a ...

New augmented reality centre for ITE East mechanical engineering students

Nov 24, 2021 SINGAPORE - Mechanical engineering students from the Institute of Technical Education (ITE) College East can pick up new skills in ...

Shorter route to Higher Nitec for ITE students by 2026

Apr 30, 2021 SINGAPORE - Students at the Institute of Technical Education (ITE) will have their route to advanced certification shortened from four ...

Possibilities and Opportunities

ITE graduates get highest starting pay in four years

Reduced talent pool in engineering helps push salary up 18% to \$1,650



ITE graduate Chew Zhi Hwa, 23, a retail assistant at Home-Fix, earns about \$1,650. The rising wages appear to be a result of SMEs being more willing to pay more and the manpower crunch. — ST PHOTO: LIM SIN THAI

BY PEARL LEE

Students who graduated from the Institute of Technical Education (ITE) last year started their working life with an average monthly salary of \$1,646 - the highest in four years.

Their pay was 18 per cent higher than the \$1,391 a month earned by those who graduated in 2009, according to an ITE survey.

More ITE grads go on to poly and varsity

Institute of Technical Education enrolment up by nearly 20% in 5 years

BY AMELIA TAN

THE number of full-time students enrolled in the Institute of Technical Education (ITE) has grown by nearly 20 per cent - from 20,900 in 2001 to 24,900 now.

This means that students who in the past would have gone to work after secondary school, picked private schools or dropped out of the school system are now opting to further their education with ITE, said the institution's chief executive, Mr Bruce Poh.

This trend is buoyed by ITE's success in developing polytechnic-ready students, its course offerings and the attractiveness of its seven campuses across the island, he said.

Not only has its enrolment gone up, it has also produced a steadily rising number of successful graduates, with many more fathoming their studies at the polytechnics and the universities.

Mr Poh, speaking to The Straits Times on the sidelines of the ITE graduation ceremony yesterday, noted that one in five or 20 per cent of ITE graduates went on to the polytechnics last year, up from just 14 per cent five years ago.

A total of 12,499 students will graduate this year in decentralised ceremonies held in their respective colleges.

Those who received their awards in the ceremony at the National University of Singapore's University Cultural Centre

yesterday were the 700 recipients of the certificate of merit, which goes to the top 1 per cent in each course.

Education Minister Ng Eng Hen, the guest of honour at the ceremony, said in his speech that strong industry demand for ITE graduates reflected the quality of an ITE education.

More than eight in 10 ITE graduates landed jobs within six months of graduation last year - despite the weaker economy in the first half of the year.

Dr Ng said: "The introduction of a flexible curriculum to cater to students with different abilities as well as holistic support for students through student motivation programmes, counselling services and financial help have been effective in retaining students who would have otherwise fallen out of our social system."

He announced that a new school of hospitality will be set up in ITE College West in Choa Chu Kang. It will have a 22-room training hotel, training kitchens, training restaurants and a wine cellar.

For Lee Jun Wei, 16, yesterday was a red-letter day. The aerospace technology graduate who topped his cohort said the encouragement of his teachers and the steady improvement of his grades spurred him to work hard.

He said: "My teachers told us we must believe in ourselves. When I started to do well, I could see myself going on to the poly and furthering my studies. In secondary school, I didn't put in the effort because I couldn't see where I was heading."

That he has now started his route ahead is clear: He is studying aeronautical engineering in Singapore Polytechnic and hopes to go on to the Nanjing Technological University after that.

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ITE alumnus Mohamed Akbar Khan Akhtar, 21, graduated with first-class honours in electrical engineering from the National University of Singapore this month. ST PHOTO: ALPHONSE CHRY

Top of the class at ITE, S'pore Poly and NUS

MR MOHAMED Akbar Khan Akhtar, 21, stands out among successful alumni of the Institute of Technical Education (ITE).

He was not only among the top students in his class there, but he also went on to the polytechnic and then the university. He capped his education earlier this month with a first-class honours degree in electrical engineering from the National University of Singapore.

His primary and secondary school years had been unremarkable, he said, but his turnaround came when he took up electronics at ITE College West (Kalestia Campus).

With his teachers then consistently encouraging him, he began to do well. They also encouraged him to take up fencing and pushed him to represent Singapore in competitions.

He said: "For the first time in my life, I was scoring As. I realised that I could do it if I set my mind to it. So I started studying hard and applying myself. After I started doing well, I didn't want to give up since I had already put in so much effort to get to where I was."

Mr Akhtar was a guest at the ITE graduation ceremony yesterday because he was mentioned in a speech by ITE chief executive Bruce Poh.

The third of four children of a delivery man and a housewife was among the ITE's top students back in 2001.

He went on to study electronics, computer and communication engineering at Singapore Polytechnic, where he continued his run of good grades and emerged as one of the top graduates.

Mr Akhtar said his first-class honours degree came from sheer hard work. He put in at least four hours of revision daily and would turn down friends who asked him out as he wanted to spend his spare time studying.

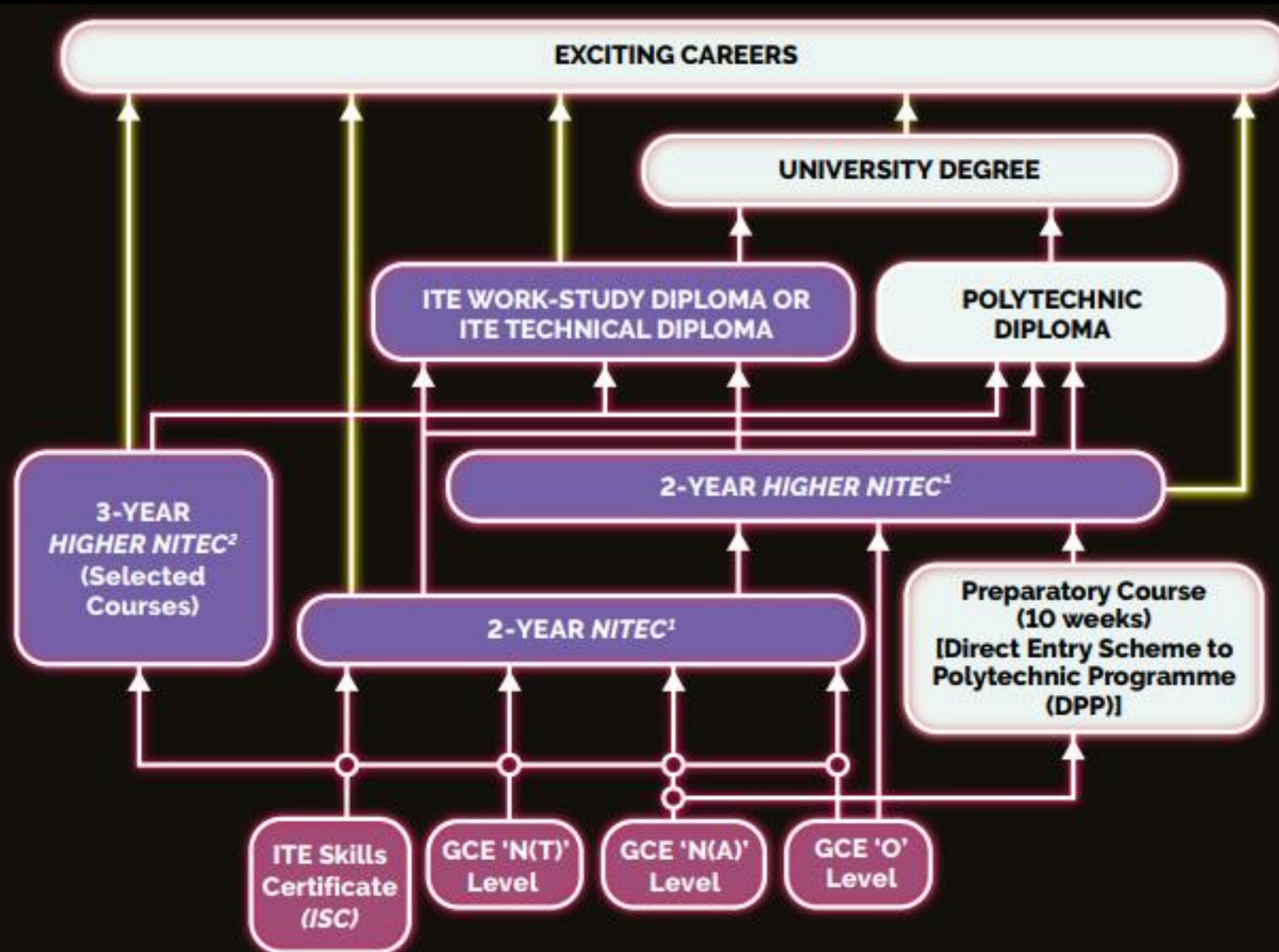
Now, with a good degree under his belt, he hopes to become a research engineer in a government agency; in five years, he wants to go back to ITE - as a teacher.

He said: "My teachers taught me to believe in myself and I hope that I can do the same for other ITE students."

AMELIA TAN



Many Paths





Possibilities and Opportunities

3-YEAR HIGHER NITEC PROGRAMME

ITE introduced 3-year *Higher Nitec* full-time programmes in Academic Year 2022. With the *Nitec* and *Higher Nitec* curricula streamlined, this option allows students to attain a *Higher Nitec* qualification directly in only three years instead of four.

Normal (Academic) and Normal (Technical) students can apply for the 3-year *Higher Nitec* programme using the existing *Nitec* entry requirements. GCE 'O' Level and Direct Entry Scheme to Polytechnic Programme (DPP) students who meet the Minimum Entry Requirements will join the programme directly in the second year, and will continue to attain their *Higher Nitec* in two years.

ITE will offer eleven 3-year *Higher Nitec* courses in Academic Year 2023.

School of Business & Services

- *Higher Nitec* in Accounting
- *Higher Nitec* in Sport Management

School of Electronics & Info-Comm Technology

- *Higher Nitec* in AI Applications **NEW**
- *Higher Nitec* in Business Information Systems
- *Higher Nitec* in Cyber & Network Security
- *Higher Nitec* in Data Engineering **NEW**
- *Higher Nitec* in Electronics Engineering
- *Higher Nitec* in Immersive Applications & Game **NEW**
- *Higher Nitec* in IT Applications Development
- *Higher Nitec* in IT Systems & Networks
- *Higher Nitec* in Security System Integration



3-YEAR HIGHER NITEC PROGRAMME

New
From 2022

- Students attain a *Higher Nitec* qualification directly, in **only three years instead of four years** (Nitec → Higher Nitec).

ITE is transitioning all its Nitec courses to the enhanced three-year curricular structure leading directly to a Higher Nitec certification.

ITE will continue to monitor the outcomes of this implementation and is on track to complete the transition by Academic Year 2026.



Possibilities and Opportunities

TRAINEESHIP PROGRAMME

Get an attractive monthly salary while training towards a nationally-recognised qualification with the ITE Traineeship Programme!

Trainees will have an opportunity to work in reputable companies like Sheraton Towers Singapore Hotel, Crowne Plaza Changi Airport, Keppel Shipyard, Sembcorp Marine, Motor Image Enterprises, National Dental Centre Singapore, Soup Restaurant, Jean Yip Salon, Toni & Guy, Regent Singapore, Pet Lovers Centre and many more!



Nitec in Dental Assisting



Nitec in Automotive Technology

Traineeship Areas

- Automotive
- Beauty & Wellness
- Building Services
- Business & Services
- Health Care
- Hospitality
- Marine Fabrication

Why Choose Traineeship?

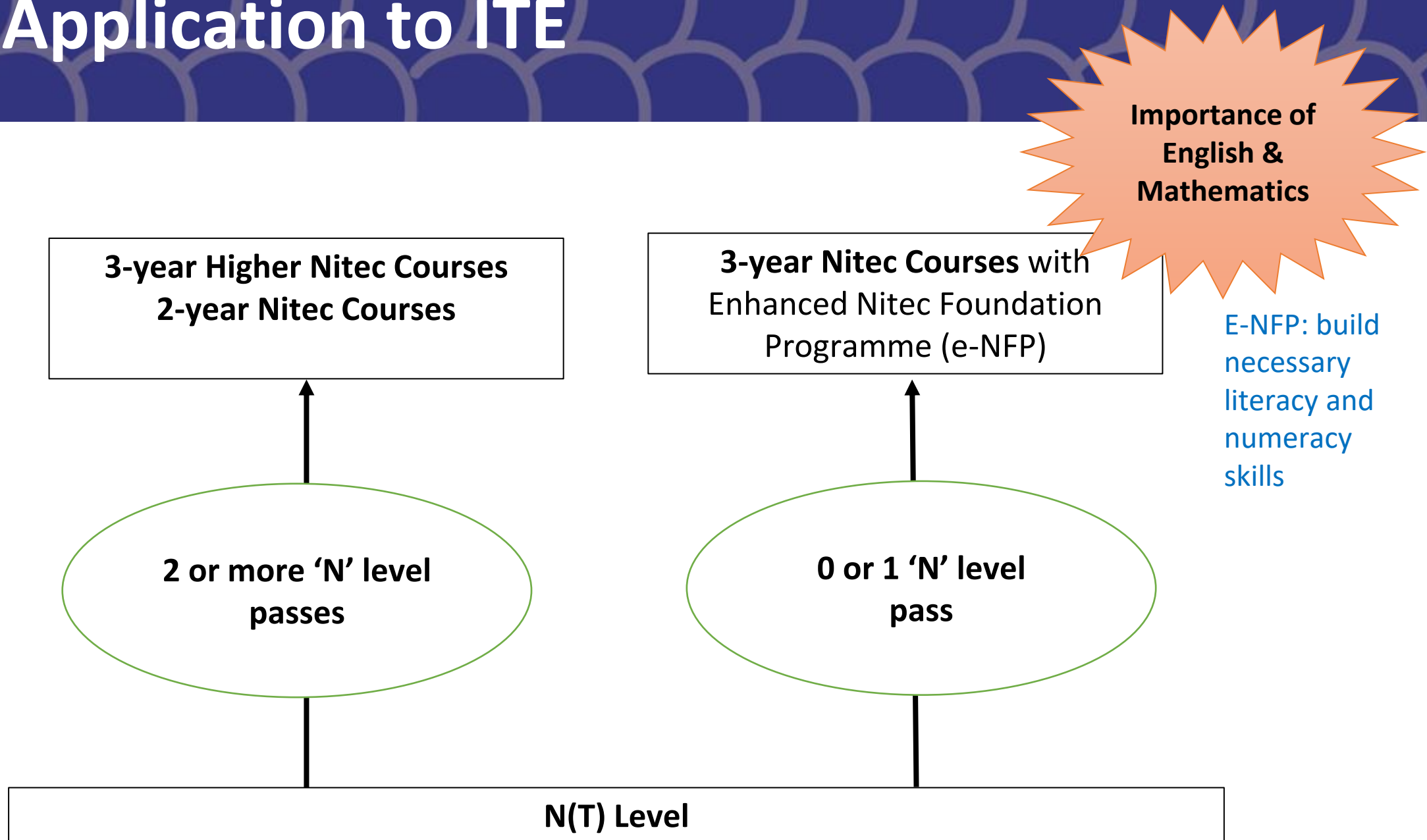
- Gain a head start in your career
- Full sponsorship of course fees
- Learn skills in a real work environment
- Train under qualified and experienced industry professionals
- Receive the same national certificates as full-time ITE graduates
- Enjoy staff benefits and a monthly salary of \$1,300 - \$1,800



<https://go.gov.sg/itecoursebooklet2023download>



Application to ITE





ITE EAE

**Importance of
CCA, school
participation**

- Aptitude-based admissions exercise
 - Interests, strengths
- Portfolio
- Interview

Course-related

- Art pieces, work samples
- **Applied Learning Modules**
- Participation in workshops
- Awards
- Competitions
- School participation e.g. emcee for Founder's Day, poster design

Character-related

- CCA
- Leadership roles (CCA, class committee)
- Awards e.g. Edusave Character Award
- Values in Action (VIA)
- Competitions
- Achievements (academic & non-academic)
- Testimonials





Applied Learning Modules - ApLM

ITE College Central
20 – 22 March 2023

1. Building with 3D Printer
2. Digital Fabrication & Prototyping for Product Design
3. Creating a 2D Computer Game



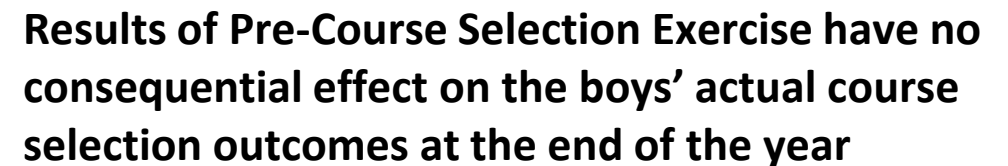


Course Selection



- Enable us to better understand the needs and interests of our boys
- Give our boys a sense of how they have performed via Weighted Assessments
- Data collected from this exercise will allow the school to finalise the subject combinations at year-end

End May





SEC 2 SUBJECT EXPERIENCE (ELECTIVES)

NEW!

Through this
initiative,
students will:



Have a better understanding of
what the elective subject entails



Make informed decisions



Have the opportunity to interact
with their peers



OUR PLANS

Allow our boys to choose the elective subjects they want to experience

Schedule our boys to go into the elective subjects (1 choice) in Weeks 2-3 of Term 3



Subject Offerings (4 + 2)

	Course
Common Subjects	English, Basic Mother Tongue, Mathematics
Compulsory Subject	Computer Applications
Elective Subjects	1 Coursework and 1 Non-Coursework

Non-Coursework Subjects	Coursework Subjects
Science	Design & Technology
Mobile Robotics	Elements of Business Skills
	Music





Subject Offerings (4 + 2)

Elective Subjects	Criteria (End-of-Year)
Science	At least 50% in Science
Mobile Robotics	No Criteria
Design & Technology	At least 55% in D&T (WA1 and WA2)
Elements of Business Skills	At least 60% in English
Music	Pass the audition

For students taking subjects at G2 – marks will be converted to G1- equivalent scores for subject allocation



Out-of-Stream subjects

Out-of-Stream subjects: that is, taking subjects at a more demanding level.

For students who are currently taking SBB subjects, that is taking at G2 level.

Subject	Criteria for taking OOS, at N(A) level
English	At least grade 4 (60%)
Mother Tongue	At least grade 4 (60%)
Mathematics	At least grade 4 (60%)
Science	At least grade 3 (65%)
Humanities	At least grade 3 (65%) for G2 History <u>and</u> grade A (75%) for G1 English



Promotion Criteria

Condition	Outcome
Pass English or Mathematics <u>and</u> 1 other subject (2 subjects)	Promoted to Sec 3N(T)
Pass 1 subject only	Retained at Sec 2N(T)
Pass 2 subjects but without English or Mathematics	Retained at Sec 2N(T)



Feedback



Login



Which tool should I start with?

Every tool here allows you to discover a different aspect of yourself. It will help to bring you a step closer to finding the educational and career pathway most suited for you.

Search Job Roles by Career Interests

The six career interest types are Realistic (R), Investigative (I), Artistic (A), Social (S), Enterprising (E), and Conventional (C).

Select the first 3 letters identified as your interest. Place them in any preferred order to generate a list of job roles for further exploration.



Visit

MySkillsFuture Student
Portal (Secondary)

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

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



Book an ECG Appointment

- Ms Nur, ECG Counsellor
- Availability: Every Tuesday and Wednesday
- Time: 9.00 a.m. – 5.00 p.m.
- Location: ECG Room at St Andrew's House
- Email:
nurkhadijah_mustafa_bamadhaj@schools.gov.sg



<https://go.gov.sg/ecg-sass>

Institute of Technical Education

For more information on ITE prospectus:



<https://go.gov.sg/itecoursebooklet2023download>

GCE-N(T) Level

For more information on subject syllabuses:



<https://go.gov.sg/ntsyllabuses2024>

Do you have further queries on course selection?

Do reach out to us at sass@moe.edu.sg

Supporting Your Child's ECG Journey

Ms Nur, ECG Counsellor
St Andrew's Secondary School





Thank You!