



**ST ANDREW'S  
SECONDARY SCHOOL**

# **COURSE SELECTION CONFERENCE FOR PARENTS Sec 2 N(T)**

**Ms Lee Bin Choo  
HOD / Knowledge Management**



# 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



# Possibilities and Opportunities

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## 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 ...

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## 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 ...

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## 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 ...

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## 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 ...

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## 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 ...

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## 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 Chow Zhi Hwa, 23, a retail assistant at Home-Flx, 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 2005 to 24,800 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 hatching their studies at the polytechnic 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 certificates 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 Chai Kang. It will have a 25-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 in clear: He is studying aerospace engineering in Singapore Polytechnic and hopes to go on to the Nanyang Technological University after that. [ameliah@ph.com.sg](mailto:ameliah@ph.com.sg)



ITE alumnus Mohamed Ashraf Khan Alhath, 27, graduated with first-class honours in electrical engineering from the National University of Singapore this month. ST PHOTO: ALVINHO CHEN

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

MR MOHAMED Ashraf Khan Alhath, 27, 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 (Kaleidoscope 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 Alhath 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 Alhath 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

Ex-ITE student's dream comes true as he joins 2,000 graduating from Singapore Institute of Technology



SINGAPORE - Former Institute of Technical Education (ITE) student Tan Yong Siang knew from the start that the journey to a university degree would not be easy.

Undeterred, he set his sights on that goal, and the hard slog chasing his dream has paid off.

This week, Mr Tan, 27, will be one of more than 2,000 people who will graduate this year from the Singapore Institute of Technology (SIT) in a series of ceremonies that will run from Tuesday (Oct 19) to Friday.

**Possibilities and Opportunities**





## Press Release - More Opportunities for ITE Graduates to Deepen Their Skills

22 Nov 2023

Share article   

The Institute of Technical Education (ITE) held its Work-Study Diploma Graduation Ceremony today at ITE Headquarters & College Central, to celebrate the achievements of the Class of 2023. Guest-of-Honour, **Dr Mohamad Maliki Bin Osman**, Second Minister for Education, presented Medals to 28 Course Medallists. These 28 individuals were among **441** trainees from **28** WSDip courses who completed their training in end-September 2023. Dr Maliki also announced the launch of five new WSDips, which will provide training opportunities in the areas of Accountancy; AI and Data Intelligence; Electronics and Computer Engineering; Nursing; and Tourism Management (*Refer to **Annex A***). The addition of the five WSDips will bring the total course offerings to 42 (*Refer to **Annex B***) with approximately 1,500 places to fill. This is a 25% increase compared to the 2023 enrolment intake of 1,200. The new courses will commence in April and October 2024.

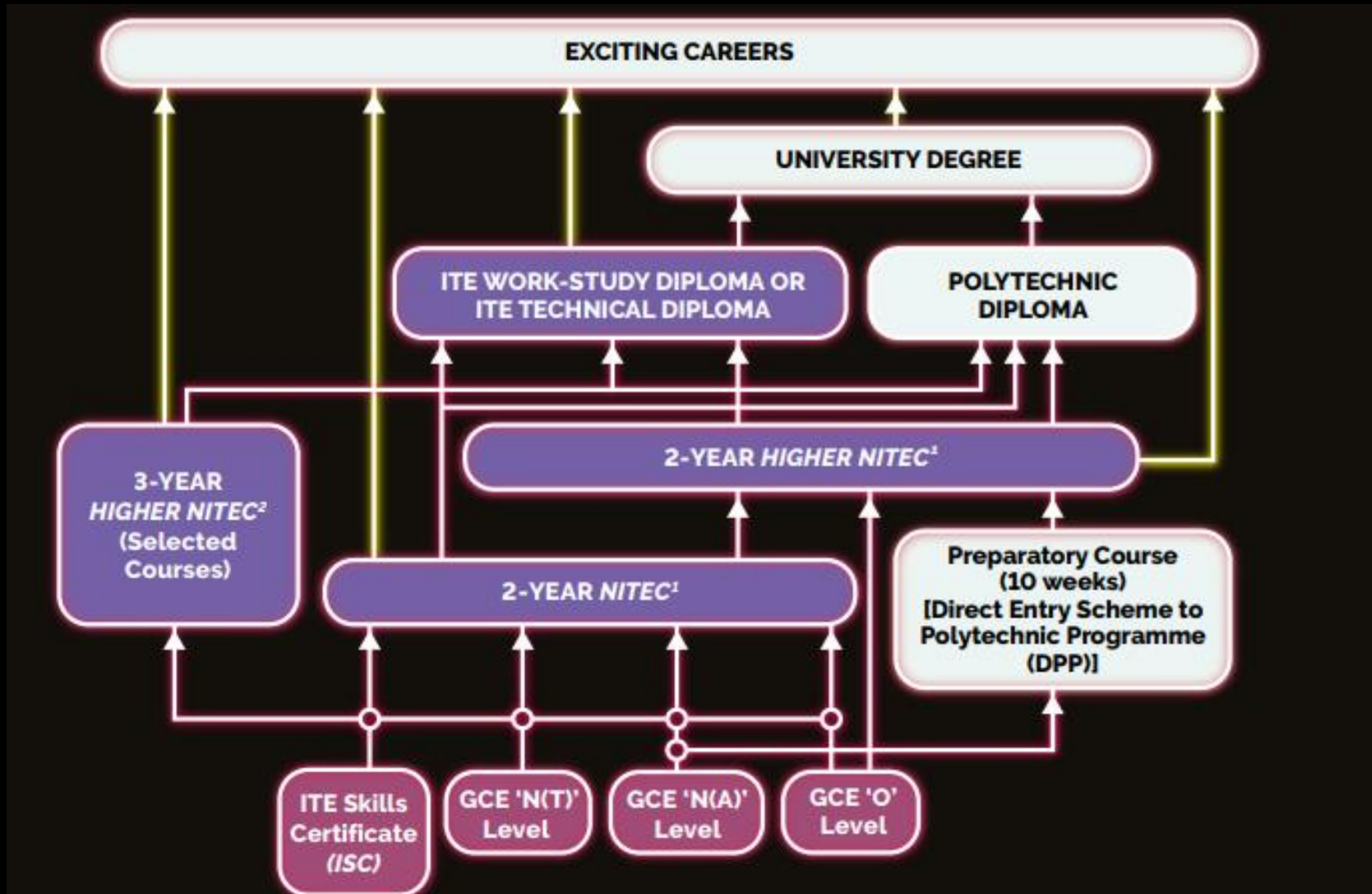
Queenie Leong Wei Ni, currently in her second year of *Higher Nitec* in Accountancy at ITE College Central, is delighted that ITE will offer a new Work-Study Diploma in Accountancy. She is keen to enrol in the course after her graduation in March 2024. She explained, *"I have considered various progression pathways but I favour the WSDip programme because the hands-on experience that I would be able to gain through on-the-job training will equip me with the crucial skills required to perform my job roles and functions, and this will give me greater confidence to excel in my job."*



Possibilities and Opportunities



# 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

- 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

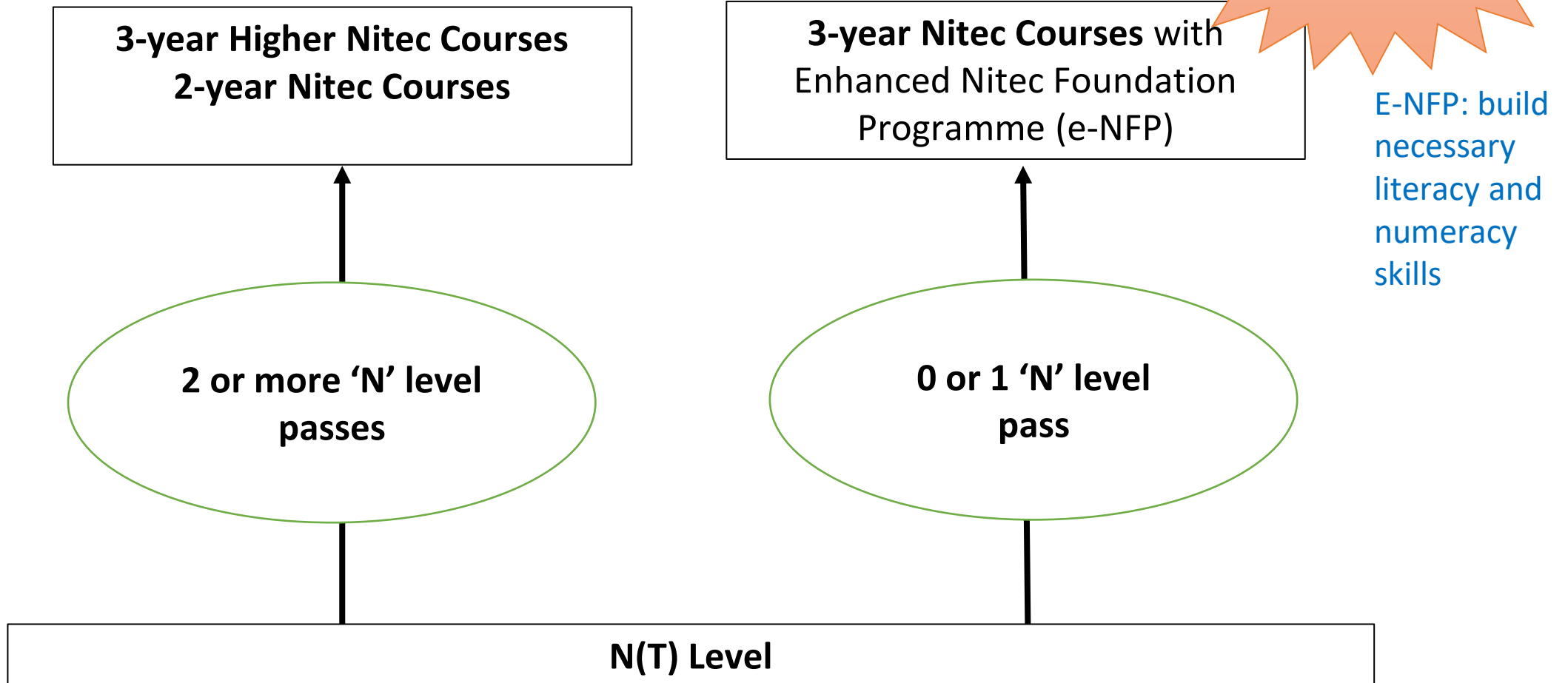
### Why Choose Traineeship?

- 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



# Application to ITE

**Importance of English & Mathematics**







# ITE Early Admissions Exercise (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



I was in NCC (Air) and I took up enrichment programmes in Aerodynamics in secondary school. My passion in aeroplanes helped me to gain a place at ITE through the Early Admissions Exercise.

**AMIR HAMZAH BIN BAKAR**  
Nitec in Aerospace Avionics  
ITE College Central

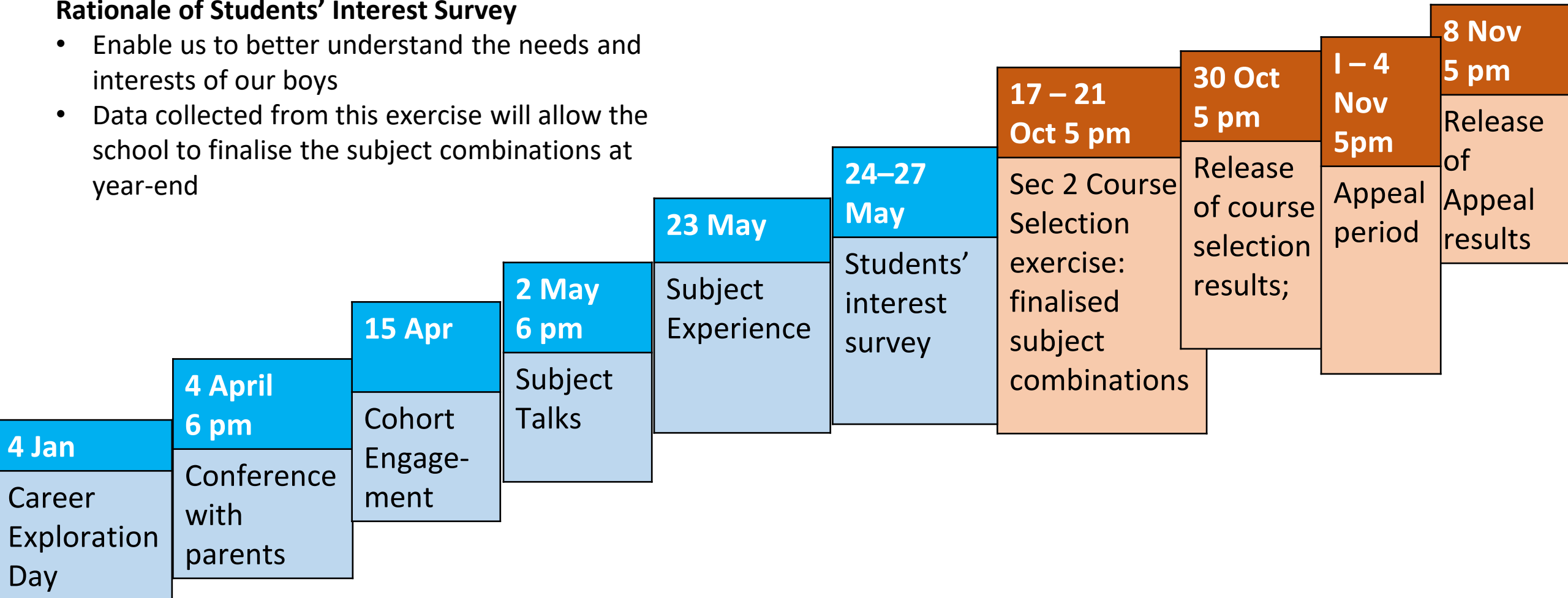




# Course Selection Timeline

## Rationale of Students' Interest Survey

- Enable us to better understand the needs and interests of our boys
- Data collected from this exercise will allow the school to finalise the subject combinations at year-end





# Sec 2 Subject Experience conducted by Sec 4 Peer Support Leaders

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 and their seniors





## Sec 2 Subject Experience

Subject booths and ECG booth will be set up for our boys to explore

Students can interact with their seniors and find out more than one elective they have interest in



# Subject Offerings (4 + 2)

	Course
<b>Common Subjects</b>	English, Basic Mother Tongue, Mathematics
<b>Compulsory Subjects</b>	Computer Applications Elements of Business Skills
<b>Elective Subjects</b>	Choose 1 Elective

Elective
Science (Non Coursework)
Mobile Robotics (Non Coursework)
Music (Coursework)

*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 60% at EOY
Mother Tongue	At least 60% at EOY
Mathematics	At least 60% at EOY
Science	At least 65% at EOY
Humanities	At least 65% for G2 History <u>and</u> 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)



# A SAINT'S ECG JOURNEY

## Sec 1

### Discovering Self and Exploring the World of Work

#### CCE ECG Lesson (MySF & SLS)

- Complete all profiling tools
- Explore the World of Work(WOW)
- Goal setting and action planning

#### Student Development Experience

- Learning journeys
- VIA/Service Learning

#### ECGC Targeted Support

- Introduction to ECG
- Make appointments for group and individual counselling sessions

## Sec 2

### Aspiring to Achieve in View of Societal Needs and Significant Others

#### CCE ECG Lesson (MySF & SLS)

- Discover purpose, reflect and make connections
- Goal setting for streaming exercise and choosing subject comb
- My Goals & My ePortfolio

#### Student Development Experience

- Sec 2 Careers Exploration Day
- Sec 2 Subject Experience
- Experience ITE Programme
- VIA/Service Learning

#### ECGC Targeted Support

- Encourage student aspirations and providing guidance to achieve short-term goals
- Make appointments for group and individual counselling sessions



# A SAINT'S ECG JOURNEY

Sec 3

## Deepening Convictions and Navigating Complexities in the Real World

### CCE ECG Lesson (MySF & SLS)

- Singapore Education Landscape
- What's my life? What's my line?
- My ePortfolio

### Student Development Experience

- StrengthsFinder Workshop, Sec 3 Careers Day
- ApLM @ ITE/Poly
- Work Experience Programme
- PSEI Open Houses

### ECGC Targeted Support

- Engagement sessions on post-secondary pathways and DSA/EAE preparation
- In class visits
- Pathfinder workshops
- Make appointments for group and individual counselling sessions

Sec 4/5

## Achieving Aspirations with Confidence and Resilience in the face of an Ever-changing World

### CCE ECG Lesson (MySF & SLS)

- Staying resilient and adaptable in ECG journey; Navigating the dynamic future with confidence
- Work Values & My ePortfolio
- Craft personal statements

### Student Development Experience

- Sec 4/5 Careers Talk and ECG Week (panel discussions, outreach booths and engagements by poly/ITE/JC), Experience SAJC
- Open-SASSeMe Graduating Students Pack
- Work Experience Programme

### ECGC Targeted Support

- Engagement sessions on EAE write-ups, portfolio development and interview preparation
- DSA/EAE workshops
- Make appointments for group and individual counselling sessions





# Book an ECG Appointment

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

**WHAT'S NEXT?** Explore your potential, know your options.

**Speak with your ECG Counsellor Ms Nur!**  
(ECG room at boarding house)

**Book an appointment on**  
**MONDAY or TUESDAY**

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

**nurkhadijah\_mustafa\_bamadhaj@schools.gov.sg**



## SAPTA with SASS ECG Team

- Date 30 April, Tuesday
- Time: 8.00 a.m. – 9.00 a.m.
- Format: Hybrid (Face to Face / Zoom)
- Registration details via Parents' Gateway

## EDUCATION & CAREER GUIDANCE

Parents engagement session!

30 April 2024 (Tuesday)

8-9AM

Hybrid: Face to face / Zoom\*

Venue: SASS Centre of Excellence

WHAT'S NEXT?

- **Breakfast networking and QnA Session only for face to face attendees.**
- **Learn how to support your teen's education journey with SASS.**
- **Insights, resources and strategies will be shared.**
- **Explore your teen's interests, abilities, skills, passion and values!**



Speaker: SASS  
ECG Counsellor,  
Ms Nur  
Bamadhaj

**SAPTA**  
ST. ANDREW'S PARENT-TEACHER ASSOCIATION

\*Zoom details will be shared via email!

**Institute of Technical Education**

***For more information on ITE prospectus:***



<https://go.gov.sg/itecoursebooklet-2024>

**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](mailto:sass@moe.edu.sg)***





Thank You!