



Gan Eng Seng School

Secondary 2 Meet-Parent-Session Normal (Technical) Course

12 April 2024 (Friday)

Outline of Presentation

1. Holistic Development of Gessians
2. Sharing on Post-Secondary Options
3. Sec 3 Subject Combinations 2025
4. Sharing on Science, Mobile Robotics and Elements of Business Skills
5. Subject Allocation Process and considerations
6. Q & A



Life of a Gessian...



Not just about academic excellence!

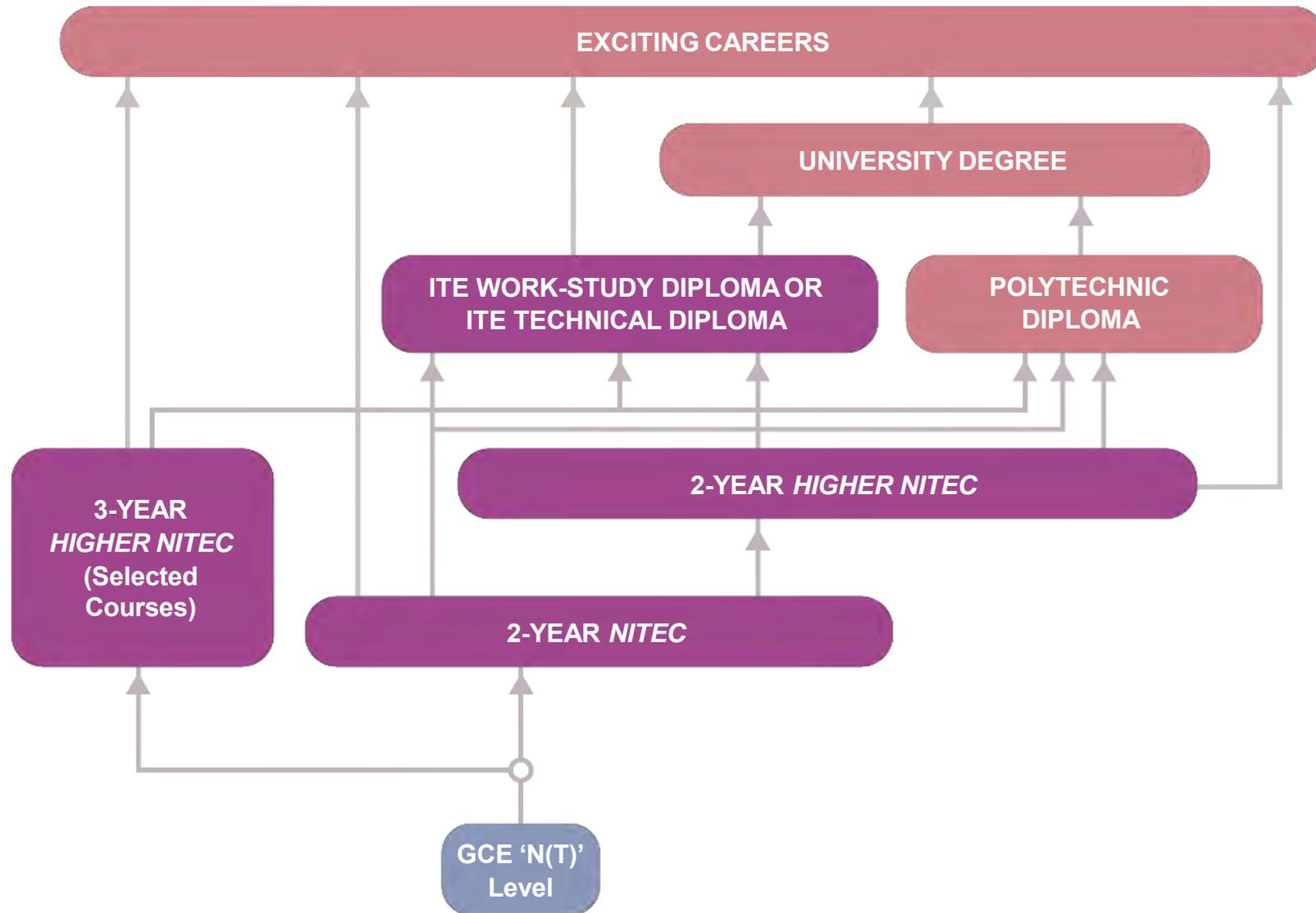


**Students with at least
EMB2 of 7 points or
below in 2023 GCE NT-
Level Exam**

GAN ENG SENG SCHOOL
1 Henderson Road Singapore 159561



PROGRESSION PATHWAYS



Normal Technical Course Pathway for 2NT (2024)

2025	2026	2027	2028	2029	2029
Sec 3	Sec 4 N(T) Level	Higher NITEC Yr 1	Higher NITEC Yr 2	Higher NITEC Yr 3 GPA≥2	Poly Yr 1

*All ITE courses will be 3-year Higher NITEC when the students
have graduated from GESS*

To apply for Higher NITEC course, the cut-off point is based on EMB2

1. English
2. Mathematics
3. 1st Best Subject
4. 2nd Best Subject

A (≥ 75)	\rightarrow 1
B (70-74)	\rightarrow 2
C (60-69)	\rightarrow 3
D (50-59)	\rightarrow 4
E/U (≤ 49)	\rightarrow 5

You need a strong EMB2 to able to choose a desired popular course. Aim for $EMB2 \leq 10$

ITE will offer 11 3-year *Higher Nitec* courses in Academic Year (AY) 2023:

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

The new 3-year *Higher Nitec* courses are open to graduating students with GCE 'N' Level and GCE 'O' Level qualifications.



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...**

FULL-TIME 3-YEAR HIGHER NITEC COURSES AGGREGATE POINTS

Based on best 4 GCE N' subjects and CCA bonus points

<i>New 3-Year Higher Nitec courses</i>	<i>Aggregate points</i>
Accounting	3
Sport Management	6-13
Electronics Engineering	8-16
Security System Integration	11
IT Systems & Networks	6-14
Cyber & Network Security	5-7
Business Information Systems	4
IT Applications Development	6-9

Institute of Technical Education (ITE)

Bonus Points

The table below provides details for the computation of bonus points available. Please note that these bonus points are not taken into account when considering whether applicants are eligible for courses. The bonus points will only come into effect when the applicant has been deemed eligible and is being considered for posting based on merit.

Types of Bonus Points	Number of Bonus Points Awarded
For applicants with the following CCA grades: a) Excellent or Grades of A1 – A2 b) Good or Grades of B3 – C6	2 points 1 point

MINIMUM ENTRY REQUIREMENTS

Some possible examples include:

3 GCE 'N' Passes (Grade A-D or 1-5)

in English Language, Mathematics and one other subject

in Mathematics or Science and two other subjects

in English Language and two other subjects

in Mathematics and two other subjects

Completed N-level

EARLY ADMISSIONS EXERCISE (EAE)

Secure a Place at ITE before your GCE 'N' or 'O' Levels, through your Interests and Aptitude.

01

Apply for a Course based on your Aptitude and Interests, not on your Prelim results



02

Attend an Interview/Aptitude tests, if selected

03

Receive a Conditional Offer for Admission to ITE before your GCE 'N' level exams

04

Meet the Minimum Entry Requirements of the Course and you can join ITE



Scan to view the ITE EAE video

WHAT TO PREPARE



Submit Your Application Online

1. 100-word write up

- Describe your passion, talents, skills or achievements which are relevant to the *Nitec* course. (You can apply up to 3 *Nitec* courses)

2. Provide relevant supporting documents

- Certificates of Achievements
- Testimonials (work)
- Portfolios (if any)
- CCA records
- Others



And if you have been shortlisted... Excel in Your Interview/Aptitude Test

Be prepared

- Bring along your supporting documents
- Demonstrate your understanding of the course and industry
- Share your passion and interests related to the course



EAE APPLICATION PROCESS



Application
(May to Jun 2022)

Selection & Interview
(Jun to Jul 2022)

Offer & Acceptance
(Aug 2022)

Submit your EAE application online
(Write up + Supporting documents)

Shortlisted applicants will have to undergo interviews and/or aptitude tests

- Conditional offer will given to successful applicants.
- Applicants are required to **accept** the offer within a specified period
- Successful applicants will get a place in ITE as long as they meet the **minimum entry requirements** of the course in their N-level results



3-YEAR *HIGHER NITEC* COURSES AGGREGATE POINTS (2024 intake)

Based on Best 4 GCE 'N' Level subjects (MB3 or SB3), including pre-requisites and bonus points.

Applied & Health Sciences

Compulsory 'N' Level subject: Mathematics or Science

3-Year <i>Higher Nitec</i> Course	Minimum Entry Requirements
Community Care & Social Services	<p>At least 3 GCE 'N' Level Passes: Grade A-D or Grade 1-5 in Mathematics or Science* and two other subjects</p> <p><i>Note:</i> *Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses</p>
Nursing	
Opticianry	

Legend

CC: ITE College Central CE: ITE College East CW: ITE College West

3-YEAR *HIGHER NITEC* COURSES AGGREGATE POINTS (2024 intake)

Based on Best 4 GCE 'N' Level subjects (EB3), including pre-requisites and bonus points.

Business & Services

Compulsory 'N' Level subject: English

3-Year <i>Higher Nitec</i> Course	Minimum Entry Requirements
Accounting	At least 3 GCE 'N' Level Passes: Grade A-D or Grade 1-5 in English Language and two other subjects
Business Administration	
Event Management	
Passenger Services	
Sport Management	
Tourism	
Beauty & Wellness Management	Completed GCE 'N' or GCE 'O' Level
Hairdressing & Salon Management	
Logistics & Supply Chain Management	
Retail & Online Business	

Legend

CC: ITE College Central CE: ITE College East CW: ITE College West

3-YEAR *HIGHER NITEC* COURSES AGGREGATE POINTS (2024 intake)

Based on Best 4 GCE 'N' Level subjects (MB3 or SB3), including pre-requisites and bonus points.

Electronics & Info-Comm Technology

Compulsory 'N' Level subject: Mathematics or Science

3-Year <i>Higher Nitec</i> Course	Minimum Entry Requirements
AI Applications	<p>At least 3 GCE 'N' Level Passes: Grade A-D or Grade 1-5 in Mathematics or Science* and two other subjects</p> <p><i>Note:</i> <i>*Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses</i></p>
Business Information Systems	
Cyber & Network Security	
Data Engineering	
Electronics Engineering	
Immersive Applications & Game	
IT Applications Development	
IT Systems & Networks	
Security System Integration	Completed GCE 'N' or GCE 'O' Level

Legend

CC: ITE College Central CE: ITE College East CW: ITE College West

3-YEAR *HIGHER NITEC* COURSES AGGREGATE POINTS (2024 intake)

Based on Best 4 GCE 'N' Level subjects (MB3 or SB3), including pre-requisites and bonus points.

Engineering

Compulsory 'N' Level subject: Mathematics or Science

3-Year <i>Higher Nitec</i> Course	Minimum Entry Requirements
Applied Food Science	<p>At least 3 GCE 'N' Level Passes: Grade A-D or Grade 1-5 in Mathematics or Science* and two other subjects</p> <p><i>Note:</i> <i>*Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses</i></p>
Bio-Chemical Technology	
Chemical Process Technology	

Legend

CC: ITE College Central CE: ITE College East CW: ITE College West

WHY ITE DIPLOMAS?

WORK-STUDY DIPLOMA (WSDIP)

STARTED IN 2018

- 2.5-year apprenticeship-based programme
- Curriculum co-designed with industry
- Earn a competitive starting salary and enjoy employee benefits
- Deepen skills through structured workplace learning and mentorship
- Get a fully-sponsored and nationally-recognised Diploma
- Opportunity for further academic progression

TECHNICAL DIPLOMA (TD)

FIRST TD INTRODUCED IN 2008

- 2 to 2.5 years of full-time study
- Curriculum co-designed with leading international Vocational Training and Education institutions
- Overseas learning experience in France, Germany, Hong Kong or Switzerland (depending on the course of study)
- Jointly certified by ITE and the partner institution
- Opportunity for further academic progression

ITE Technical DIPLOMA (International Partners)



Baden-Württemberg
MINISTERIUM FÜR KULTUS, JUGEND UND SPORT
(Germany)

Carl-Benz-Schule, Gaggenau

1. Technical Engineer Diploma in Automotive Engineering

Gottlieb-Daimler-Schule 1

2. Technical Engineer Diploma in Machine Technology



EHL Hospitality Business School

3. Technical Diploma in Hospitality & Hotel Management



Institut Lyfe

4. Technical Diploma in Culinary Arts with Restaurant Management



Vocational Training Council

5. Technical Diploma in Beauty & Wellness Management
6. Technical Engineer Diploma in Civil & Structural Engineering

BENEFITS OF ITE TECHNICAL DIPLOMA

Approved by Ministry of Education and recognised in Singapore and Hong Kong/Switzerland/France/Germany

Opportunities to participate in overseas student exchange programmes

Exciting career opportunities



ITE WORK-STUDY DIPLOMA

A perfect solution for ITE graduates to gain a head start in your careers while pursuing a nationally recognised diploma.

70-80% on-the-job training + 20-30% classroom learning

Benefits

- **Earn as you learn**
- **Get a fully sponsored and recognized Diploma**
- **Learn industry-relevant skills**
- **Obtain valuable work experience with career advancement**
- **Enjoy staff benefits and a monthly salary**
- **Sign-on incentive of \$5,000***

* For fresh ITE graduates from relevant feeder courses who are Singapore Citizens and within three years of their graduation or Operationally Ready Date. Terms and conditions apply.



“Through ITE’s Work-Study Diploma programme, I was able to gain knowledge and work experience while earning a salary and Diploma. The work experience in particular, greatly built my confidence. No other programme would have given me that.”

**MOHAMMAD HAFIZ BIN
MOHAMADNOR**

**Property Executive
(WSDip Graduate)
CBRE Singapore**

ELIGIBILITY FOR ITE WORK-STUDY DIPLOMA

Fresh and in-employment ITE graduates who are Singapore Citizens or Permanent Residents with the following:

- A relevant *Nitec* with a Grade Point Average (GPA) score of at least 2.0; or
- A relevant *Higher Nitec*; or
- Any *Nitec/Higher Nitec* with relevant work experience and support from their employers[^]; or
- Non-ITE graduates with relevant work experience and strong employer[^] endorsement.

[^] Employers must be ITE partners in the Work-Study Diploma programme.



LIST OF WORK-STUDY DIPLOMAS

Engineering Sector

- Aircraft Cabin Engineering
- Aircraft Engine Maintenance
- Aircraft Maintenance Engineering
- Agriculture & Aquaculture Technology
- Arboriculture & Horticulture
- Architectural BIM & Design
- Automation Engineering
- Chemical Process Technology
- Electrical Engineering
- Facilities Management
- Land Transport Engineering (Rail)
- Land Transport Engineering (Vehicle)
- Marine & Offshore Engineering (Engineering Design)
- Marine & Offshore Engineering (Production)
- Mechanical Systems Engineering
- Mechanical & Electrical Services Supervision
- Microelectronics (Equipment)
- Microelectronics (Process)
- Port Automation Technology (in-service staff only)
- Security Systems Engineering
- Vertical Transportation

Business Sector

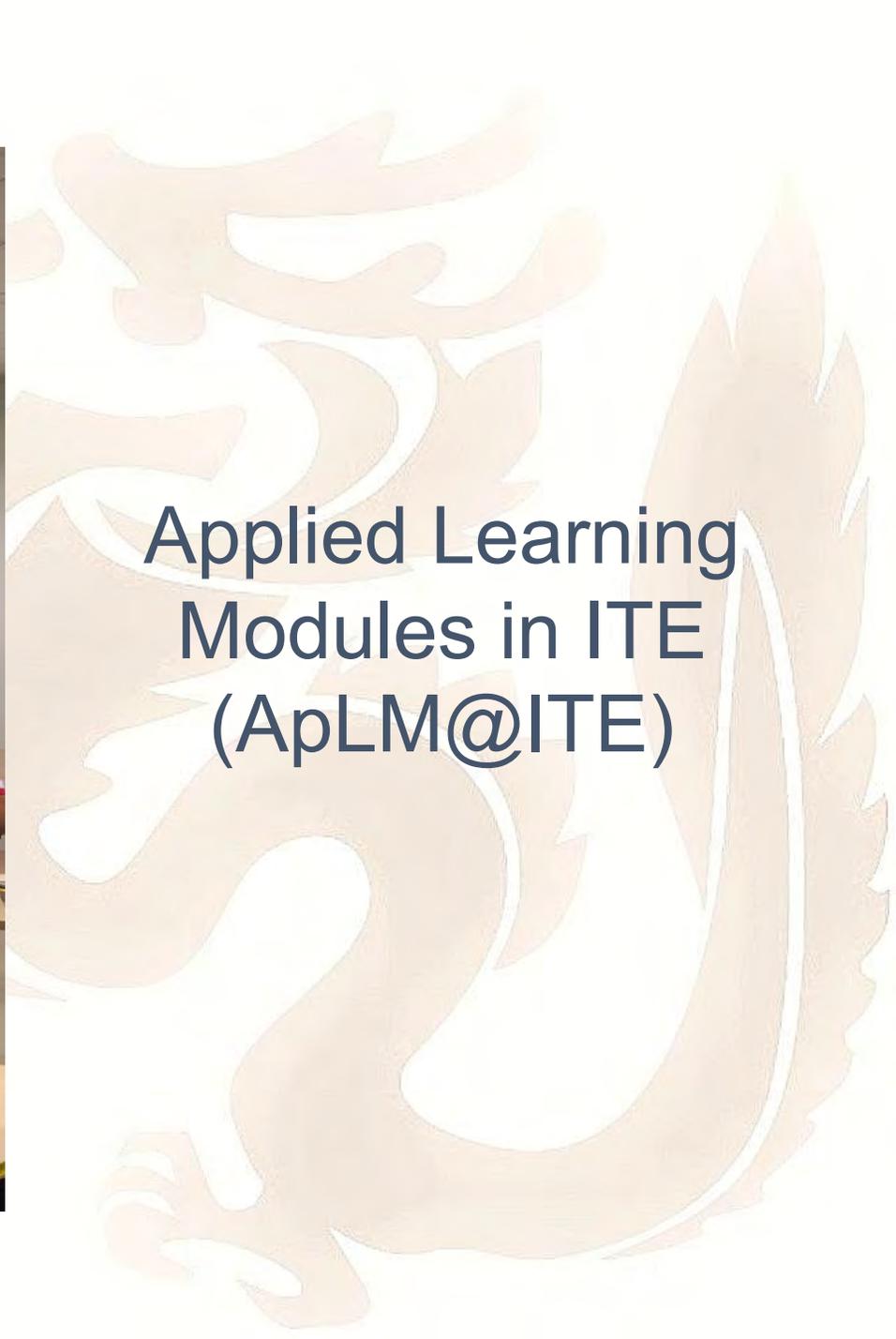
- Accountancy **NEW**
- Airport Operations
- Community Engagement & Development
- Customer Experience Management (Aviation)
- Customer Experience Management (Lifestyle & Consumer)
- Culinary Arts & Management
- Event Management
- E-commerce & Retail
- Fitness Management
- Hotel & Restaurant Management
- Lifestyle & Recreation Management
- Logistics & Supply Chain Management
- Nursing (in-service staff only) **NEW**
- Opticianry
- Patient Management & Services
- Rehabilitation Care
- Security Operations
- Tourism Management

Infocomm & Media Sector

- AI & Data Intelligence (AI) **NEW**
- AI & Data Intelligence (Data Engineering) **NEW**
- Cloud Management & Operations (Cloud Operations)
- Cloud Management & Operations (Infrastructure Support)
- Cyber Security & Forensics
- Data Centre Infrastructure & Operation
- Electronics & Computer Engineering **NEW** (Applied Electronics & AI)
- IT System Integration
- Media Communication & Digital Marketing



Applied Learning Modules in ITE (ApLM@ITE)





ApLM@ITE are short courses developed to broaden the learning experience of MOE students. The 22.5-hour programme (over 3 days) will:

- introduce students to some of ITE's full-time Nitec and Higher Nitec courses
- expose them to possible educational progression and career pathways, thereby enabling them to make more informed choices upon graduating from secondary schools
- provide students the opportunity to discover how the knowledge and skills learnt can be applied to related industries.



Students who attained a pass grade in the in-course assessment for the ApLM@ITE will also be awarded a Certificate of Achievement, which can be included as part of their portfolio during their application or interview for the Nitec or Higher Nitec course they hope to get.





GAN ENG SENG SCHOOL
2025 SEC 3
NORMAL TECHNICAL
SUBJECT COMBINATIONS



Why Subject
Combination?

Sec 3 Subject Combination aims to give every
Gessian the most appropriate subject combination
so that he/she can develop to the best of his/her
ability, interests and potential.

2025 Sec 3 Normal Technical Subject Combinations

Subject 1	English Language
Subject 2	Basic Mother Tongue Language
Subject 3	Mathematics
Subject 4	Computer Applications (CPA)
Subject 5	Science
Subject 6	Elements of Business Skills (EBS) Mobile Robotics (MR) Choose 1 – Each subject has a maximum capacity of <u>20 students</u>

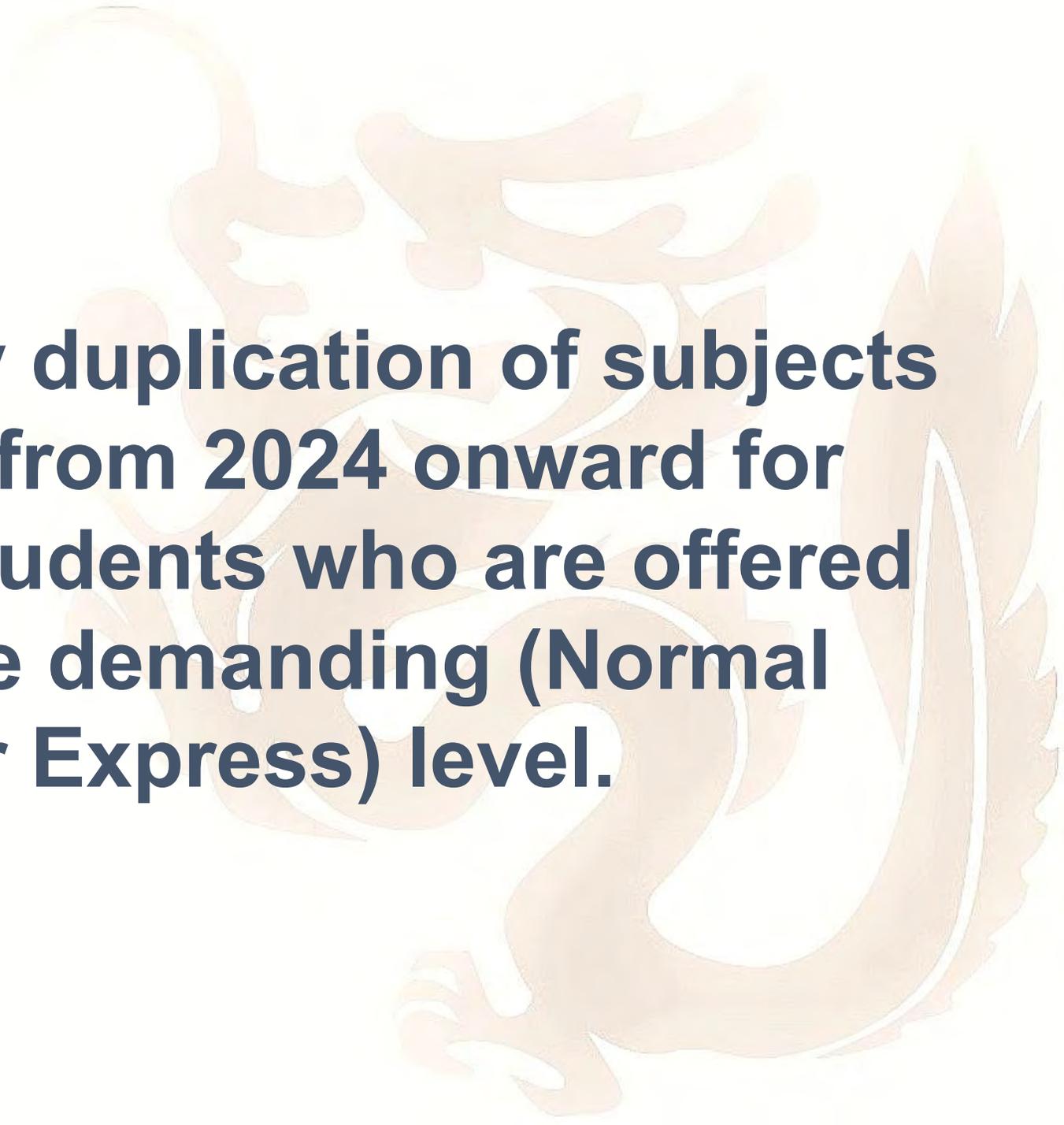
Things to note



If students are offered lateral transfer (e.g. NT → NA and NA → EXP), they must attend bridging lessons.



Although streaming is based on merit, there are limited vacancies for each category. Students cannot assume that they can get what they want as they score very well.



There will not be any duplication of subjects for national exam from 2024 onward for Normal Technical students who are offered subjects at a more demanding (Normal Academic or Express) level.

SCIENCE

for Upper Secondary
Normal (Technical)

Activity
Book

 CURRICULUM PLANNING & DEVELOPMENT DIVISION
MINISTRY OF EDUCATION, SINGAPORE

Upper Secondary Science

Upper Secondary Science

- Students will learn all the three Sciences in the span of two years.
 - **Physics** (Chap 1 Energy, Chap 2 Electricity, Chap 3 Waves, Chap 4 Forces)
 - **Chemistry** (Chap 5 Food Sources, Chap 6 Food Chemistry, Chap 7 Food Safety)
 - **Biology** (Chap 8 Staying Healthy, Chap 9 Digestion, Chap 10 Breathing, Chap 11 Blood Circulation)

Upper Secondary Science

- It is not compulsory in some schools to offer Upper Sec Science to all students.
- In GESS, all students will be offered Upper Sec Science.
 - We believe all our students have the capability to learn 6 subjects to stretch their potential in learning, so Science is offered to all students.
 - Students taking and passing Upper Sec Science would have more choices in ITE applications.

Upper Secondary Science

- Choices in ITE where Science may be required

APPLIED & HEALTH SCIENCES

- Applied Food Science
- Bio-Chemical Technology
- Chemical Process Technology
- Community Care & Social Services
- Opticianry
- Nursing

ELECTRONICS & INFO-COMM TECHNOLOGY

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

Upper Secondary Science

- Choices in ITE where Science may be required

DESIGN & MEDIA

- Fashion Apparel Production & Design
- Video Production

ENGINEERING

- Aerospace Machining Technology
- Digital & Precision Engineering
- Mechatronics & Robotics
- Rapid Transit Technology





THE MOBILE ROBOT THAT
YOU WILL BUILD IN YEAR 4
CAN BE CONFIGURED AS A
LINE-FOLLOWER

Mobile Robotics

MOE-ITE Applied Subject
for N(T) STUDENTS

Objectives of MOE-ITE Applied Subjects

- To engage N(T) students in a learning mode that best suits their learning styles and needs more hands on compared to theory.
- To provide N(T) students early exposure to possible post-secondary courses of study and future work opportunities where skills are aligned to ITE courses and industry needs.

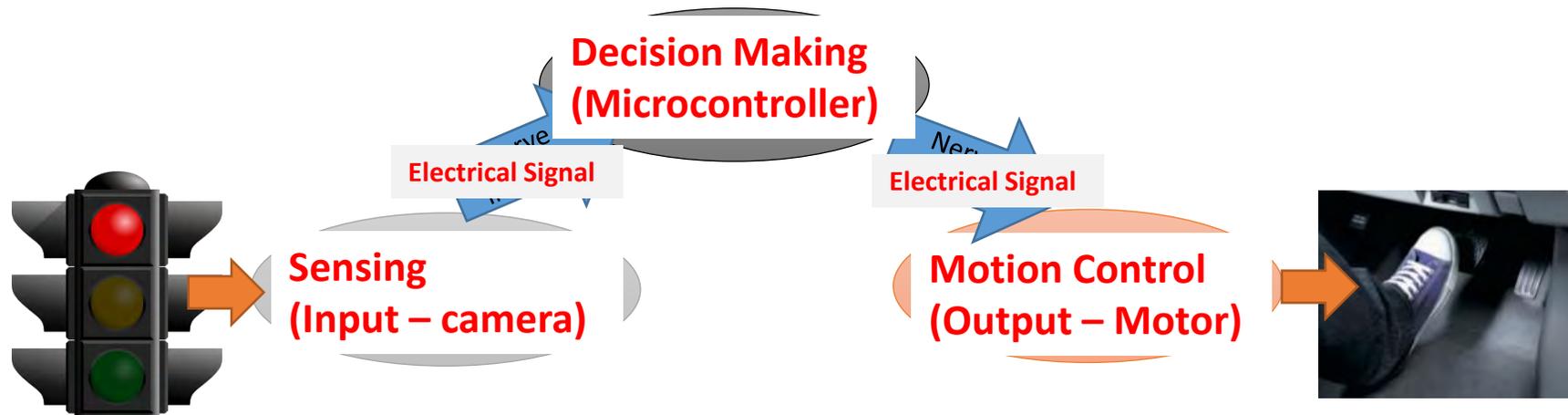
What is Mobile Robotics?

- A Mobile Robot is a robot that has the capability to move independently around its environment. It is not fixed to one physical location.
- Basic functional blocks of a mobile robot



Analogy to real life

- How does a driver know when to stop the car when he approaches the traffic light? And what does he do?

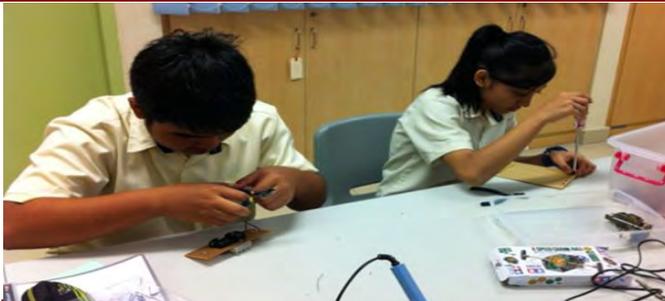


**5 x 35min periods
per week**

Mobile Robotics (MR)

Aims to provide students with the experience of developing their own mobile robots and equip them with basic knowledge and skills in electrical, electronics, mechanical design and intelligent control.

Electricity and Electronics



- Basic Electricity
- Basic and Digital Electronics

Robotics



- Mobile Robotics – Introduction
- Design
- Simple Mechanism
- Material and Practical Processes
- Integration

Related Nitec Courses

- Mechatronics
- Rapid Transit Technology
- Mechanical Technology
- Electronics

How will students be assessed?

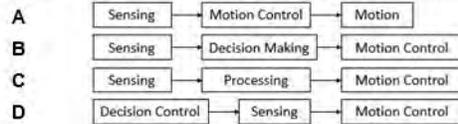
- Written and practical components constituting 30% and 70% respectively of the final score

Paper	Mode	Duration	Weighting	Date
1	Written	1 h	30%	Sec 4 Oct
2	Practical	1 h 30 min	30%	Sec 4 Sep
3	Practical	2 h	40%	Sec 4 Sep

PAPER 1 – MCQ

Answer **all** the questions with the most suitable option: **A, B, C** or **D**.

1 Which of the following shows the basic functional blocks of a mobile robot?



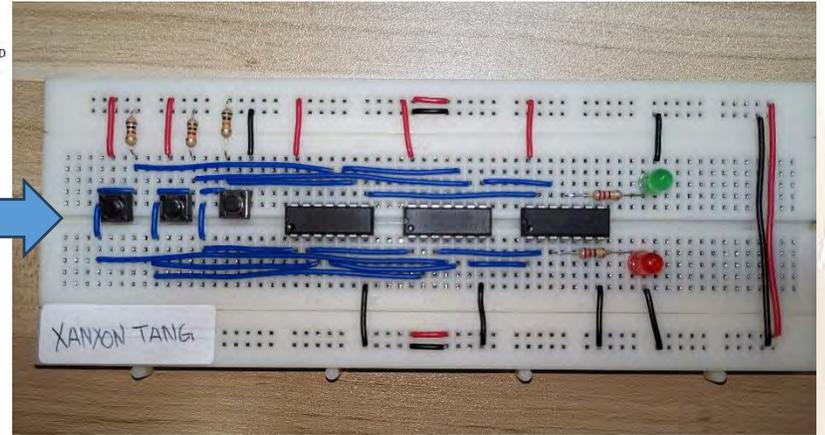
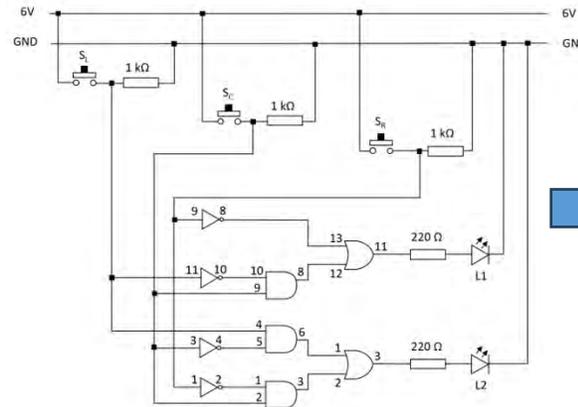
2 Figure 2 shows a robot dog SPOT patrolling Bishan Park as part of measures against the spread of COVID-19 during the pandemic. SPOT was able to detect whether park users were wearing masks and at a safe distance from one another. It would warn park users if safety measures were breached. In which area was SPOT being used?



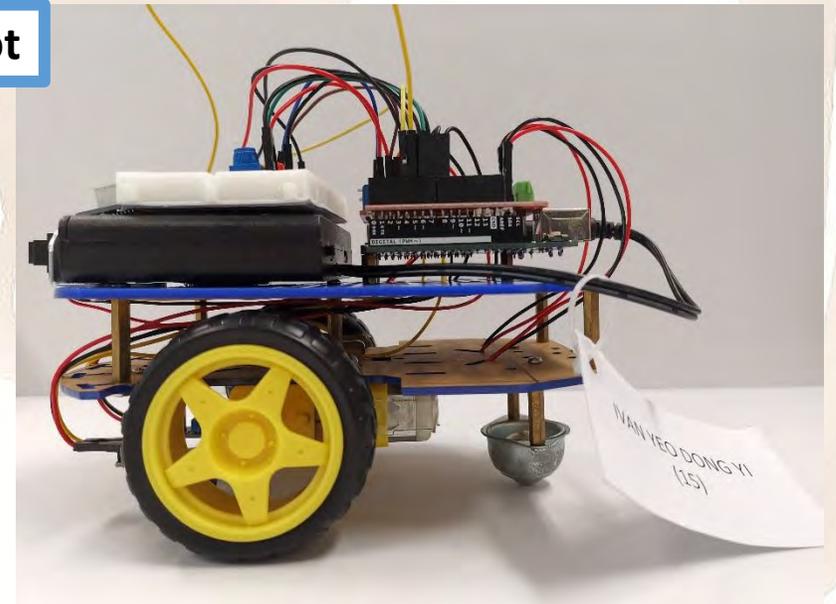
Figure 2

- A Manufacturing
- B Military
- C Security
- D Space exploration

PAPER 2 – Breadboarding



PAPER 3 – Mobile Robot



Courses where MR can be used in lieu of NT Sci/Maths for admission

<i>Nitec Course</i>	School
Aerospace Machining Technology	School of Engineering
Electronics (Broadband Technology & Services)	School of Electronics & Info-comm Technology
Electronics (Computer & Networking)	
Electronics (Display Technology)	
Electronics (Instrumentation)	
Electronics (Microelectronics)	
Electronics (Mobile Devices)	

Courses where MR can be used in lieu of NT Sci/Maths for admission

Nitec Course	School
Medical Manufacturing Technology	School of Engineering
Rapid Transit Technology	
Info-Communications Technology (Cloud Computing)	School of Electronics & Info-comm Technology
Info-Communications Technology (Networking & Systems Administration)	School of Electronics & Info-comm Technology
Info-Communications Technology (Mobile Networks & Applications)	School of Electronics & Info-comm Technology
Opticianry	School of Applied & Health Sciences
Fashion Apparel Production & Design	School of Design & Media
Visual Effects	School of Design & Media



Elements of Business Skills (EBS)



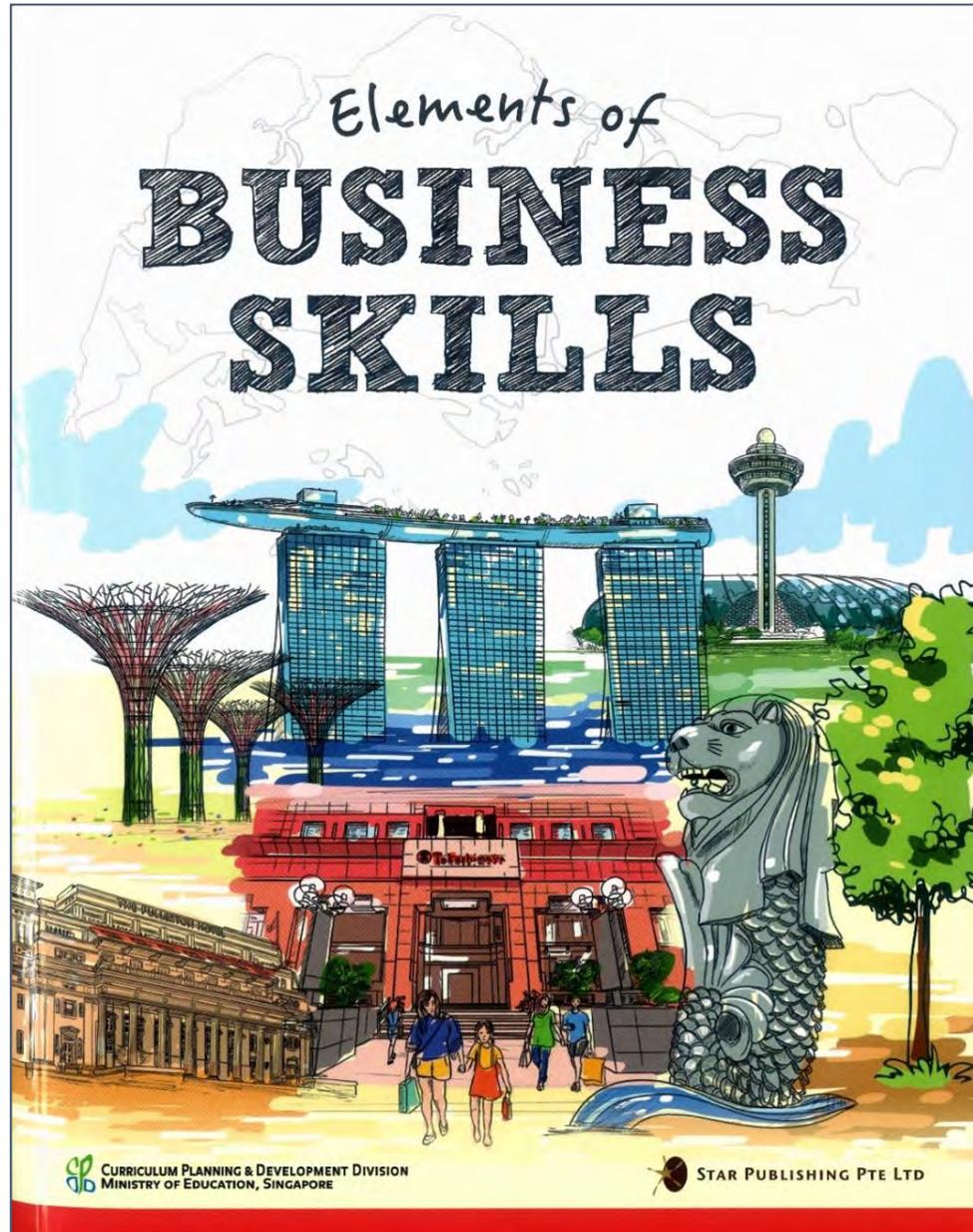
The EBS syllabus aims to provide students with the opportunity to **develop foundational business knowledge, employability skills and values** that are transferrable over different areas of work or the future.

In EBS, students will be introduced to basic business concepts, focusing on marketing and customer relations in three service industries in Singapore

- **travel and tourism,**
- **hospitality and**
- **retail industries.**

Scheme of Assessment (7066, First Year of Examination – 2021) – N(T) Level

Paper	Description	Marks	Overall Weighting	Duration
1 Written	<p>There will be 4 compulsory questions from Units 1 to 3 of the syllabus, comprising short response and structured questions:</p> <p>(i) with helping words;</p> <p>(ii) requiring short answers, not necessarily in complete sentences.</p>	100	60%	1 hour 30 mins
2 Coursework	<p>The coursework requires candidates to conduct a business investigation, making use of content and skills acquired from Units 1 to 4 of the syllabus.</p> <p>Candidates in a class are required to choose different businesses in the selected service industry.</p> <p>A total of 20 hours must be assigned during curriculum time to facilitate the completion of the coursework.</p>	80	40%	20 hours of curriculum time over 10 to 14 weeks



EBS Textbook

Some samples of our content



▲ Fig 2.6 Universal Studios
Singapore at Resorts World Sentosa

Commercial Attractions

Commercial attractions are places of interest that are developed to satisfy visitors' needs for different leisure activities. They include integrated resorts, theme parks and shopping districts.

What Is Customer Service?

Customer service refers to what businesses do for their customers so that they are happy and satisfied. Customer service takes place the moment a customer enters a shop, a restaurant or an attraction. It continues even after the customer has made a purchase and left the venue.

Customer service takes place when...



▲ Fig 6.1 Different scenarios in which customer service takes place.

This will give you a better idea of what EBS is all about 😊

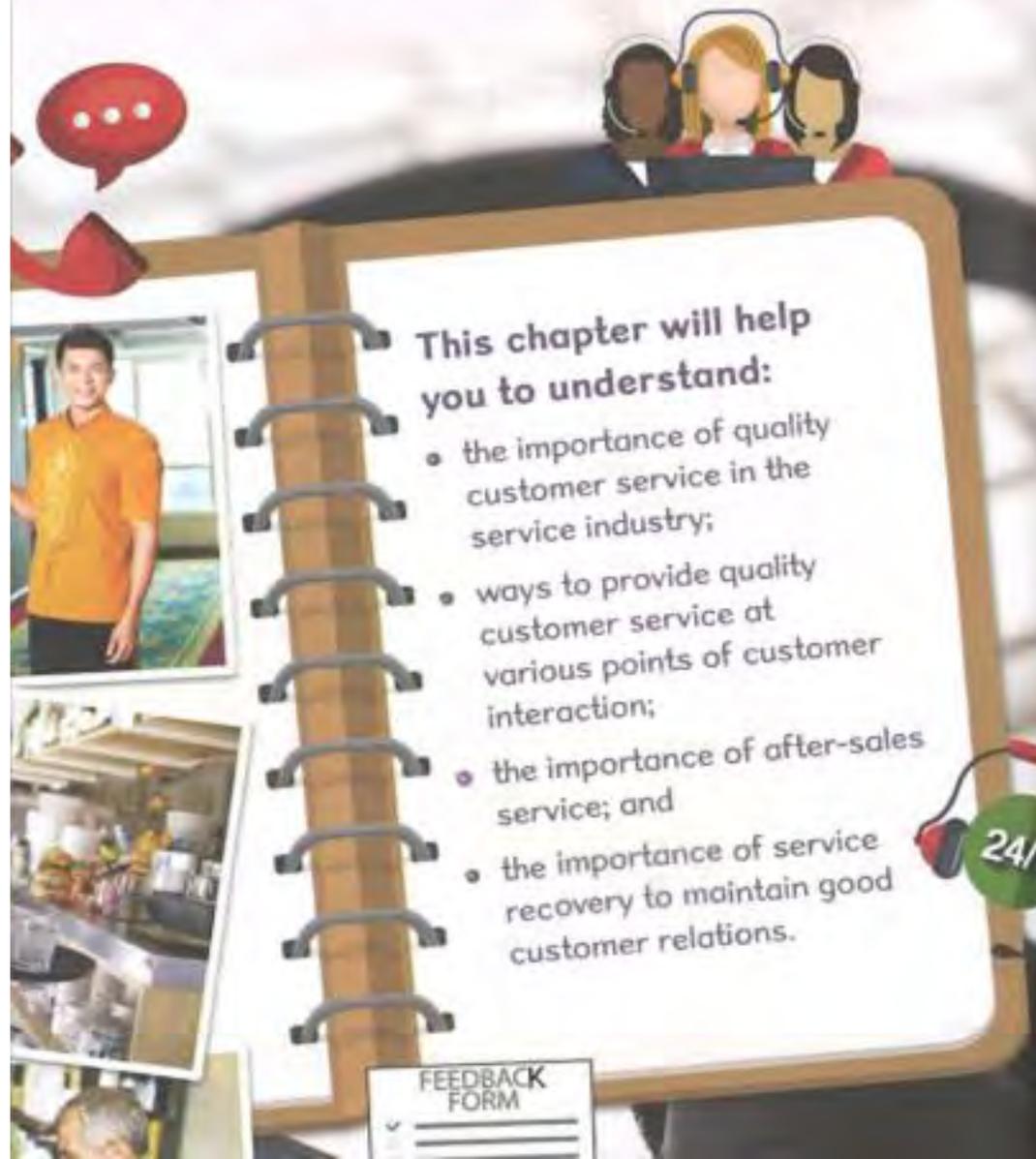
As service staff meet customers all the time, it is important for them to be aware of their body language. To create a good impression on customers, service staff are usually trained to use appropriate body language to welcome customers and set them at ease.



▲ Fig 5.10 Different types of body language and their meanings

Chapter 6

Customer Service



This chapter will help you to understand:

- the importance of quality customer service in the service industry;
- ways to provide quality customer service at various points of customer interaction;
- the importance of after-sales service; and
- the importance of service recovery to maintain good customer relations.

Product Knowledge in the Service Industries

Product knowledge refers to knowledge a service staff has of a product's features and benefits. In order to provide quality customer service, it is essential for the service staff to have good product knowledge. Service staff with good product knowledge will be able to meet the needs and wants of customers and increase customer satisfaction so that they will want to come back again.

Here are some examples of what product knowledge means in the service industries:

Travel and Tourism Industry

Product knowledge of a Singapore-based tour guide may include:

- ability to plan a customised itinerary;
- knowledge of Singapore's history and cultural heritage;
- latest information about the attractions, events and activities in Singapore; and
- ways to adjust commentaries to meet the profile of visitors.

Hospitality Industry

Product knowledge of a waiter may include:

- ability to recommend dishes from a menu;
- good knowledge of the items available on a menu;
- information on current promotions;
- knowledge of how a dish is prepared;
- types of food available at different meal times; and
- information on other services such as delivery and catering services.

Retail Industry

Product knowledge of a sales assistant may include:

- a product's features;
- a product's benefits;
- how to care for the product;
- what the product is made of;
- how and where the product was made or assembled; and
- after-sales service.

EBS is more suitable for students who

- have a keen interest in the business sector and wish to pursue a career in the tourism, retail and hospitality industries in Singapore;
- are willing to study and memorise business and marketing theories and concepts;
- take initiative to research (online & offline) and investigate businesses in the different industries; and
- possess good reading and writing skills to read, analyse and evaluate existing businesses and write proposals to improve the businesses.

Which Subject Combination?

In selecting the subject combination for your child/ward, the following should be taken into consideration:

- Understanding future post-secondary options
- Realistic expectations of your child's/ward's ability to cope with the demands of the course
- Consider child's/ward's needs, interest, preferences and well-being



Possible Career Pathways

EBS will give students a good headstart if they are interested in pursuing a career in Singapore' tourism, retail & hospitality industries.

Related ITE courses:

- Nitec in Hospitality Operations
- Higher Nitec in Retail Services & Online Services
- Higher Nitec in Tourism



Promotional Criteria for Sec 2 NT

- Promotion to Sec 3NT

Pass (Grade D or better overall grade) in two subjects, one of which must be English Language or Mathematics

- Lateral Transfer to **Sec 2 NA**

Minimum of 70% in the overall percentage of all subjects combined

Basis Of Sec 3 Subject Allocation Exercise

Subject allocation is based on:

- **Merit** (student's overall performance for 2024)

WA1+WA2+WA3+EYE

Term 1 WA 1 (10%)	Term 2 WA 2 (10%)	Term 3 WA 3 (10%)	Term 4 EYE (70%)
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- Stipulated Criteria for each course
- Student's option
- Resource and Staffing

Timeline for Sec 3 (2025) Subject Allocation

Date	Event
12 Apr 2024 (Fri)	Sec 2 Meet-The-Parent Session To communicate to students and their parents on subject combinations for 2025
24 Oct 2024 (Thu)	Release of report book after End-of-Year Exam and online Option Exercise form (ALL EARS Form Builder) To allow students to select their desired course based on their overall academic performance and school's available resources
27 Oct 2024 (Sun)	Online Subject Allocation Exercise To submit online Option Exercise form by 5 pm on 27 Oct 2024
5 Nov 2024 (Tue)	Release of Sec 3 (2025) subject allocation Students are to collect subject allocation result at 8 am in school
8 Nov 2024 (Fri)	Submission of Appeal Forms by 5 pm on 8 Nov 2024
15 Nov 2024 (Fri)	Release of Sec 3 (2025) subject allocation appeal via email

A Gessian Story...

Amrita Kaur
D/O Ishwar Singh



"Initially, I had chosen GESS simply because my older sibling was in the school. However, as I journeyed through the 4 years, I am glad that I made this decision! All the teachers I had met in GESS were really supportive and encouraging."

"GESS has truly made a significant impact on my life, from preparing me academically for the next phase of my education journey to character building, allowing me to develop a persevering mindset and attitude."

Class of 4A 2013 (NT)

CCA: Drama

Education Pathway:

- ITE College West (NITEC Accounting)
- ITE College West (Higher NITEC Accounting)
- Singapore Polytechnic (Diploma in Accountancy)
- National University of Singapore (Bachelor of Business Administration-Accounting)

Notable Achievements in Post-Sec institution:

- Lee Kuan Yew All-Round Excellence 2014
- Model Student Award 2020 (Diploma in Accountancy, Singapore Polytechnic)

A screenshot of a news article from The Straits Times Singapore. The article title is "Rising above adversity to become a maths whizz and top student". The main image shows a young woman, Amrita Kaur, smiling with her arms crossed. To the right of the image is a blue advertisement for Grammarly, featuring the text "Free Grammar Checker" and a "Get Grammarly" button. The article text is partially visible at the bottom, mentioning "The right of her parents working hard and the encouragement of her first teacher pushed Ms Amrita Kaur (above) to work hard".

THE STRAITS TIMES SINGAPORE

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Rising above adversity to become a maths whizz and top student

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More ITE grads go on to poly and varsity

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

By Ann 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," said ITE and 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 award campuses across the island, he said.

ITE also has its enrolment gone up, a rise also produced a steady string number of successful graduates, with many more furthering their studies at the polytechnics and the universities.

Mr Poh, speaking to The Straits Times at the awards of the ITE graduation ceremony yesterday, noted that two 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 12,400 students will graduate this year in departmental ceremonies held at their respective colleges.

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

yesterday were the 200 recipients of the certificate of merit, which goes to the top 5 per cent in each course.

Education Minister Ng Jeng Guan, 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 attracting students who would have otherwise fallen out of our school system."

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

For Lee Joo Wei, 19, yesterday was a red-letter day. The articulate technology graduate who topped his cohort said the encouragement of his teachers and the steady improvement of his grades inspired him to work hard.

He said: "My teachers told us we must believe in ourselves. When I started it all 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 shifted his study ahead to class 1A in studying aeronautical engineering in Singapore Polytechnic and hopes to go on to the National Technological University after that.

ann@teiq.com.sg



ITE alumnus Mohamed Nizar Chin Akbar, 21, graduated with first-class honours in electrical engineering from the National University of Singapore this month. ST PHOTO: SUNSHINE OCEAN

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

MR MOHAMED NIZAR CHIN AKBAR, 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 career this month with a first-class honours degree in electrical engineering from the National University of Singapore.

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

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

He said: "From the first time since the 11 was starting A1, I realised that I could do it if I put my mind to it. So I started studying hard and applying myself. After I started doing well, I didn't want to give up things I had already put in so much effort to get to where I was."

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

The head 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 biomedical engineering at Singapore Polytechnic, where he continued his run of good grades and emerged as one of the top graduates.

Mr Akbar said his first-class honours degree came first-class hand with the put in at least two hours of revision daily and would turn down friends who asked him out to be invited 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 be the same for other ITE students."

ANNIE TAN

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As parents, we all want what is best for our children...

◆
◆
**Within our own families,
we can all spend a bit more time listening to our
children's
thoughts and feelings.**

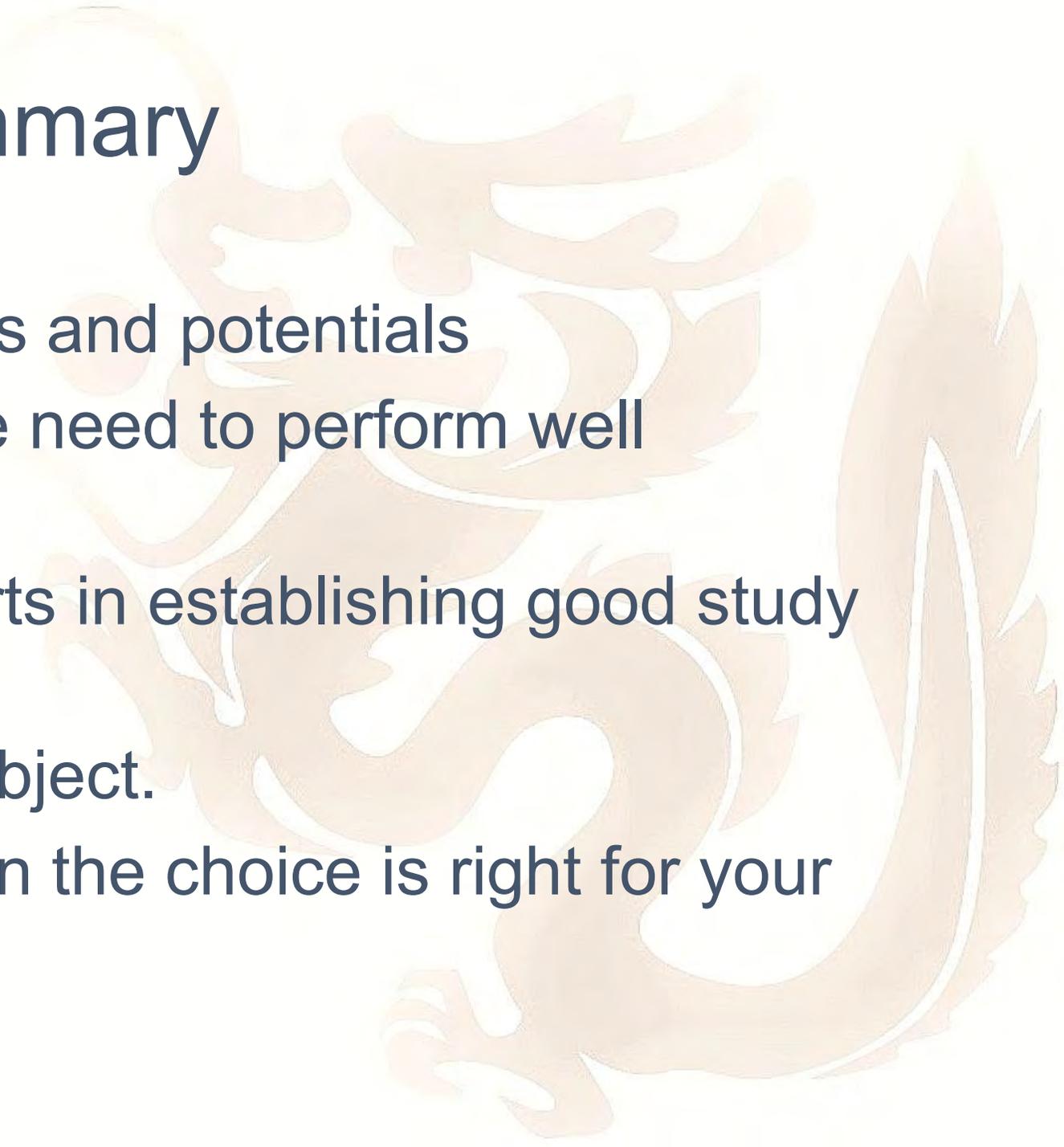
**Let us walk alongside them as they grow and
handle their new challenges.**

”

- Mr Chan Chun Sing, Minister for Education



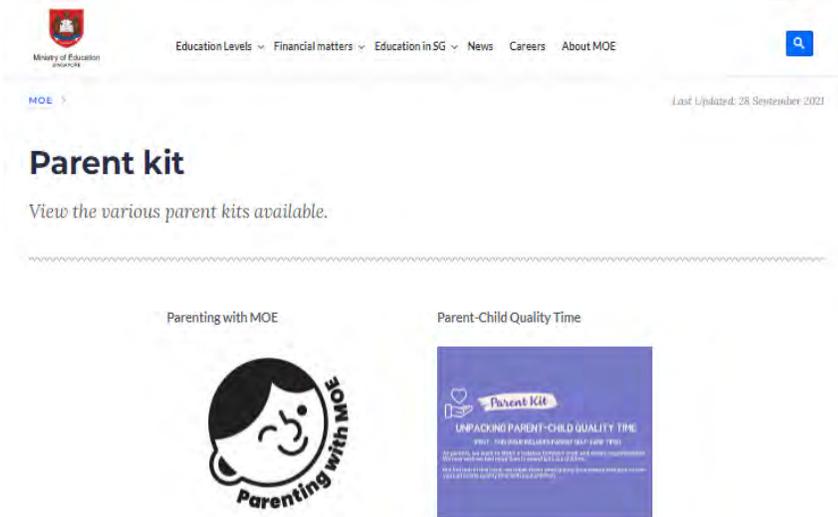
In Summary

1. Know your child's strengths and potentials
 2. Continue to emphasise the need to perform well holistically
 3. Complement school's efforts in establishing good study habits.
 4. Every subject is a good subject.
 5. There will be success when the choice is right for your child.
- 

Parents' Resources

- MOE has launched a website that provides tips and guidance on supporting your child/ward in their schooling years.

<https://www.moe.gov.sg/parentkit>



QUESTIONS

Q & A

ANSWERS

Thank You

ONWARD!

