

# HOUGANG SECONDARY SCHOOL

**Briefing for Parents**

**Subject Combination Exercise**

**15 May 2024**

**HOUGANG**  
SECONDARY SCHOOL





# Today's Agenda

- ❖ **Welcome Address by Year Head**
- ❖ **Breakout Session (Express/N(A)/N(T))**
  - **Education & Career Guidance**
  - **Subject Combinations**
  - **Question and Answer**

# Purpose

At the end of Secondary 2, your child/ward will take part in the **online Subject Combination Exercise** to determine the subjects that he/she will sign up for his/her national examinations.



## Factors to consider when selecting subject combinations

- ❖ Discuss with your child/ward.
- ❖ Choose a subject combination according to your **child's/ward's ability and interest** so that he/she can do well and move on to a **course of his/her choice** in Post Secondary Education in JC/Poly/ITE.



# Process of Subject Combination Allocation

- ❖ Allocation of subject combination will be based on:
  - ✓ Choice
  - ✓ Merit (overall results for each subject)
  - ✓ Vacancy
- ❖ Being eligible for a particular course does not guarantee you will be offered the course. It depends on the vacancy that the particular course has. (e.g. 20 vacancies each for Design & Technology (D&T) and Nutrition and Food Science (NFS) due to safety requirements)



## Process of Subject Combination Allocation

- ❖ In the event there is a high demand for a particular subject, **vacancies will be filled according to the order of merit.**
- ❖ There **must be a critical mass** for a subject to be offered.
- ❖ The Subject Combination allocation will be based on the **Overall results** and **not just on the End-of-Year Examination results.**

# Computation of Overall Results

## End-of-Year Examination Dates

<b>25 Sep 2024</b>	English Language Paper 1 & 2
<b>26 Sep 2024</b>	Mother Tongue Languages Paper 1 & 2
<b>27 Sep – 4 Oct 2024</b>	Examinations for all other subjects

## 2024 Assessment Modes and Weighting for Secondary 2



Subject	Stream	Term 1 WA	Term 2 WA	Term 3 WA	Term 4 WA	Term 4 (EOY)	Total
English Language	E, NA, NT	10%	15%	15%	10% (AA)	50%	100%
Chinese and Malay Languages	E, NA, NT	10%	15%	15%	10% (AA)	50%	100%
Tamil Language	E, NA, NT	15%	15%	15%	0%	55%	100%
Literature	E, NA	10%	15%	15%	10% (AA)	50%	100%
Mathematics	E, NA, NT	15%	15%	15%	5% (AA)	50%	100%
Science	E, NA, NT	15%	15%	15%	5% (AA)	50%	100%
Art	CMN	15%	15%	15%	5% (AA)	50%	100%
History	E, NA	10%	15% (HI)	15% (HI)	10%	50%	100%
Geography	E, NA	10%	15% (GI)	15% (GI)	10%	50%	100%
CPA	NT	15%	15%	15%	5% (AA)	50%	100%
Design & Technology	CMN	15%	15%	NIL		70% (Cwk+AA)	100%
Food & Consumer Education	CMN	NIL		15%	15%	70% (AM+AA)	100%

*Note: CMN denotes common curriculum  
Cwk denotes coursework  
HI denotes Historical Investigation  
GI denotes Geographical Investigation*

**Refer to  
Student  
Handbook p.36**



# Timeline

Date	Details	Remarks
7 March (Thu)	Subject Talks for students 	Term 1 Inspire Week
9 May (Thu)	Sec 2 Subject Briefing for students 	Students will complete Subjects Preference Survey on 9 & 10 May 2024
<b>15 May (Wed)</b>	<b>Subjects Combination briefing to parents</b>	<b>Term 2 Week 9 , 6.00 pm to 7.00 pm (zoom)</b>
25 Sep - 4 Oct ( Wed – Fri)	End-of-Year Exam	Term 4 Weeks 3 and 4
15 Oct (Tues)	Briefing on Subject Combinations for students	Term 4 Week 5
<b>25 – 29 Oct (Fri-Tues)</b>	<b>Subject Combination Exercise (Online)</b>	<b>PTM on 25 Oct (last day of school)</b>
11 Nov (Mon)	Release of Subject Combination Outcomes (online)	Term 4 Week 10
11 – 13 Nov (Mon – Wed)	Appeal period	Deadline : 3 pm with consent from parents and student is required to inform his/her Character Coaches.





# Subject Combination Matters

You may contact :

Mr Chow Poh Boon, [chow\\_poh\\_boon@schools.gov.sg](mailto:chow_poh_boon@schools.gov.sg) (HOD Math; in charge of Subject Combination Exercise)

Ms Serina Tan, [tan\\_bei\\_ling@schools.gov.sg](mailto:tan_bei_ling@schools.gov.sg) (Sec 2 AYH)

# BREAKOUT SESSION (FOR NORMAL TECHNICAL (NT) STUDENTS)

**HOUGANG**  
SECONDARY SCHOOL



**Subject Combination Exercise 2024**



## Focus

- ❖ **Education & Career Guidance Resources for Parents**
- ❖ **Promotion Criteria**
- ❖ **Sec 3 N(T) Subject Combinations for 2025**
- ❖ **Out-of-Stream (OSS) subjects**

# Education & Career Guidance (ECG)

**Mrs Rachel Chan (Subject Head , CCE)**

**HOUGANG**  
SECONDARY SCHOOL



**Subject Combination Exercise 2024**

# Emerging Jobs (Skills Demand for the Future Economy Report 2023/24 by Skills Future Singapore)\*

**Where Do I Want  
To Go?**

Exploring  
Opportunities

- Programming and Coding
- Big Data Analytics
- Application Support Enhancement

Digital Economy

- Community Partnership
- Professional Consultation

Care Economy

- Carbon Accounting
- Carbon Markets and Decarbonisation Strategies Management
- Sustainability Risk Management

Green Economy

\*not exhaustive

# Admissions Exercises for N-Level Students

Where am I now?

What can I apply for?

Where do I want to go?

N(T)-Level Student

ITE EAE\*

JIE 'N'/JIE 'E'

Institute of Technical Education (ITE) (Enhanced *Nitec* Foundation Programme, 2-year *Nitec* or 3-year *Higher Nitec*\*\*^)



<https://www.moe.gov.sg/post-secondary/admissions>

An illustration of a modern, curved building with a white facade and blue horizontal bands, supported by white pillars. The building is set against a backdrop of a city skyline with various blue and grey skyscrapers. The sky is a gradient of teal and blue, with white clouds. The foreground is a green field with rolling hills.

**Join the ITE 3-Year *Higher Nitec***

**It's a great choice for your future!**

# 3-Year Higher Nitec Courses ( Intake 2025 )

## Engineering

- Higher Nitec in Applied Food Science (3 years)
- Higher Nitec in Architectural Technology (3 years)\*
- Higher Nitec in Bio-Chemical Technology (3 years)
- Higher Nitec in Chemical Process Technology (3 years)
- Higher Nitec in Civil & Structural Engineering Design (3 years)\*
- Higher Nitec in Electrical Engineering (3 years)\*
- Higher Nitec in Facilities Management & Engineering (3 years)\*
- Higher Nitec in Integrated Mechanical & Electrical Design (3 years)\*
- Higher Nitec in Landscape Management & Design (3 years)\*
- Higher Nitec in Vertical Transportation (3 years)\*

## Design & Media

- Higher Nitec in Communication Design (3 years)\*
- Higher Nitec in Film & Video Production (3 years)\*
- Higher Nitec in Interior & Product Design (3 years)\*
- Higher Nitec in Technical Theatre & Production (3 years)\*
- Higher Nitec in Visual Merchandising & Apparel Studies (3 years)\* (course name subject to change)

## Hospitality

- Higher Nitec in Culinary Arts (3 years)\*
- Higher Nitec in Hospitality Operations (3 years)\*
- Higher Nitec in Pastry & Baking (3 years)\*



# 3-Year Higher Nitec Courses ( Intake 2025 )

## Business & Services

- Higher Nitec in Accounting (3 years)
- Higher Nitec in Beauty & Wellness Management (3 years)\*
- Higher Nitec in Business Administration (3 years)\*
- Higher Nitec in Event Management (3 years)\*
- Higher Nitec in Hairdressing & Salon Management (3 years)\*
- Higher Nitec in Logistics & Supply Chain Management (3 years)\*
- Higher Nitec in Passenger Services (3 years)\*
- Higher Nitec in Retail & Online Business (3 years)\*
- Higher Nitec in Sport Management (3 years)
- Higher Nitec in Tourism (3 years)\*

## Electronics & Info-comm Technology

- Higher Nitec in AI Applications (3 years)
- Higher Nitec in Business Information Systems (3 years)
- Higher Nitec in Cyber & Network Security (3 years)
- Higher Nitec in Data Engineering (3 years)
- Higher Nitec in Electronics Engineering (3 years)
- Higher Nitec in Immersive Applications & Game (3 years)
- Higher Nitec in IT Applications Development (3 years)
- Higher Nitec in IT Systems & Networks (3 years)
- Higher Nitec in Security System Integration (3 years)

## Applied & Health Sciences

- Higher Nitec in Applied Food Science (3 years)\*
- Higher Nitec in Bio-Chemical Technology (3 years)\*
- Higher Nitec in Chemical Process Technology (3 years)\*
- Higher Nitec in Community Care & Social Services (3 years)\*
- Higher Nitec in Nursing (3 years)\*
- Higher Nitec in Opticianry (3 years)\*

# 2-Year Nitec Courses ( Intake 2025 )

- Provide industry-relevant skills
- Must meet Entry Requirements
- With good academic performances,
  - progress to Higher Nitec offered by ITE or
  - progress to related diploma courses at Polytechnics\*

\*(achieve the qualifying Grade Point Average (GPA) score in their 2-year Nitec course)

## Engineering

- *Nitec in Aerospace Avionics*
- *Nitec in Aerospace Machining Technology*
- *Nitec in Aerospace Technology*
- *Nitec in Automotive Technology*
- *Nitec in Digital & Precision Engineering*
- *Nitec in Mechanical Technology*
- *Nitec in Mechatronics & Robotics*
- *Nitec in Rapid Transit Technology*

Quick link for students: ECG Bookcase or  
<https://pubhtml5.com/bookcase/vhhu>



## 4-Year Higher Nitec Courses with Enhanced Foundation Programme and 3-Year Nitec Courses with Enhanced Nitec Foundation Programme

### Business & Services

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

### Electronics & Info-comm Technology

- Higher Nitec in Facilities Management & Engineering (4 years)
- Nitec in Mechanical Technology (3 years)

# Early Admission Exercise (EAE) by ITE

- An aptitude-based admissions exercise
- Recommended for students with strong aptitude and passion in a field related to a *Nitec* course

Apply for up to 3 course choices



Prepare write-up of not more than 100 words



Interview if short-listed



Conditional Offer



Confirmation if N level results meet Minimum Entry Requirement

# Course Finder

## CourseFinder

Explore courses based on aggregate type, score, type of institute and area of interest.

Select the institutions you want to explore:

INSTITUTE OF TECHNICAL  
EDUCATION

JUNIOR COLLEGES AND  
MILLENNIA INSTITUTE

POLYTECHNICS

### Criteria

Clear all

Polytechnics

2022 JAE aggregate

Field of study

Qualification

### Criteria

Clear all

#### Polytechnics

- ☐ Nanyang Polytechnic
- ☐ Ngee Ann Polytechnic
- ☐ Republic Polytechnic
- ☐ Singapore Polytechnic
- ☐ Temasek Polytechnic

#### 2022 JAE aggregate

##### Aggregate type

Clear

Select an aggregate type

- ELR2B2-A
- ELR2B2-B
- ELR2B2-C
- ELR2B2-D

Polytechnics

Search for a course or course code e.g. "Biomedical Science" or "NS9"

SEARCH

### Criteria

Clear all

Polytechnics

2022 JAE aggregate

Field of study

Qualification

## Courses in Polytechnics

1 of 10

Showing 199 courses

### AI and Data Engineering

Course code: C31

Admission Type: JAE, DAE, JPAE, Poly EAE, PEP

Nanyang Polytechnic

2022 JAE ELR2B2-C aggregate: 4-9

### Field of study

- ☐ Applied Sciences
- ☐ Built Environment
- ☐ Business and Management
- ☐ Engineering
- ☐ Health Sciences
- ☐ Humanities
- ☐ Information and Digital Technologies
- ☐ Maritime Studies
- ☐ Media and Design

### Qualification

- ☐ GCE NA-Level
- ☐ GCE O-Level

Quick link for students: Coursefinder  
<https://www.moe.gov.sg/coursefinder>



# Joint Poly Admissions Exercise ( JPAE )

The screenshot shows a web browser window with the URL [jpae.polytechnic.edu.sg/App/CourseFinder/CourseFinder/Search?pageNumber=1&applicantType=DPP&polyCourse=&iteCourse=Higher%20...](http://jpae.polytechnic.edu.sg/App/CourseFinder/CourseFinder/Search?pageNumber=1&applicantType=DPP&polyCourse=&iteCourse=Higher%20...). The page features the JPAE logo and a navigation bar with links: Home, Application, Course Finder, FAQ, Contact Us, and Feedback. An email address [help@jpae.polytechnic.edu.sg](mailto:help@jpae.polytechnic.edu.sg) is also displayed. The main content area is titled "Course Finder" and includes a large graphic with a hand pointing at a hexagonal grid containing various icons (gears, lightbulb, Wi-Fi, wrench, factory, circuit, head, microscope) and the text "4.0". Below the graphic, a message states: "Before applying, you need to check that you have or are likely to achieve the right grades at the right level and in the right discipline for the course you have chosen." A section titled "Select Applicant Type" with a smiley face icon provides instructions: "(\*Based on your qualification, select one of the following to continue)". It includes three radio button options: "Higher Nitec (Non-DPP) graduates", "Nitec graduates", and "DPP graduates", with the latter being selected. The browser's taskbar at the bottom shows several open applications, including "N levels", "JPAE - Joint Polytech...", "JIT for Results Release...", "N-Level Post Sec. Pat...", and "2023 Jan\_H5 Post N-...".

Quick link for students: JPAE  
[jpae.polytechnic.edu.sg/App/CourseFinder/CourseFinder/Index](http://jpae.polytechnic.edu.sg/App/CourseFinder/CourseFinder/Index)



[HOME](#) / [Quick Links](#) / [For Students](#)

## For Students



Mathematics E-Learning  
System



Ministry of Education  
SINGAPORE

Ministry of Education



Student Learning Space



HGSS Facebook



Sec 1 CCA Option Exercise



AsknLearn  
Learning Management System



MySkillsFuture For Students

ECG Bookcase

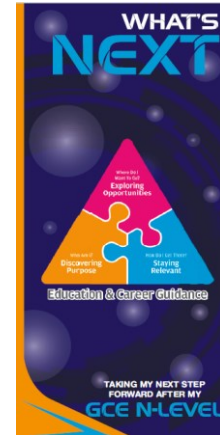
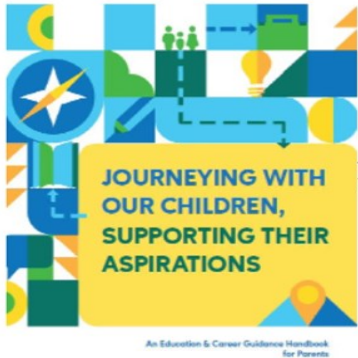
Education and Career Guidance

CourseFinder

MOE Course Finder

# Useful Resources

<https://www.myskillsfuture.gov.sg/content/student/en/secondary/help/ecg-resources.html>







## Education & Career Guidance @ The Engagement Centre

**( Canteen )** Tues & Wed ( except PH)  
8am to 5pm



<https://go.gov.sg/hss-ecgc>

Book an appointment -  
One to One or Group

**<https://go.gov.sg/hss-ecgc>**

Drop me an email:

**[Juan\\_peiling@schools.gov.sg](mailto:Juan_peiling@schools.gov.sg)**

- Help students discover their strengths, interests and aspirations.
- Guide students in making informed plans for their education and career through individual and group guidance sessions or workshops.
- Support students in their applications to POLY EAE, ITE EAE, DSA-JC.

# Promotion Criteria & Subject Combinations

Mr Elango (Lower Sec Year Head)

**HOUGANG**  
SECONDARY SCHOOL



**Subject Combination Exercise 2024**



# Promotion Criteria

Level	Criteria (min requirement)
Sec 2 Normal (Technical)	Passed 2 subjects, including EL or Maths



# Sec 3NT

## Tentative Subject Combinations

NO.	SUBJECTS		
1	English Language		
2	Basic Mother Tongue ( Chinese / Malay / Tamil)		
3	Mathematics		
4	Computer Applications		
5	Science		
6	Elective	Art *	Choose 1
		Design & Technology*	
		Nutrition and Food Science*	
* coursework subjects			



# Important Information

1. **Out-of-Stream Subjects (OSS)\* that are currently offered are English Language, Mother Tongue, Mathematics and Science for non-SBB students**
  - **N(T) students will be offered OSS subjects if they meet the school-based criteria of 75% or better for the subject (overall) in Sec 2.**
  - **These students can take up to a maximum of 3 OSS subjects.**
2. **For current SBB students who are taking higher level subject(s), they would need to score 50% or better for the higher level subject to be eligible for the OSS in Sec 3.**

*\*OSS are offering of subjects at a higher level, for example NT students taking NA Math.*



# Subject Matters

For further clarifications, please contact the following personnel:

**English:**

Mdm S Chitradevi, [s\\_chitradevi@moe.edu.sg](mailto:s_chitradevi@moe.edu.sg)

**Mother Tongue (Chinese / Malay / Tamil / Others ):**

Ms Cheng Sze Mei Carmen, [cheng\\_sze\\_mei@moe.edu.sg](mailto:cheng_sze_mei@moe.edu.sg)

**Mathematics & Computer Applications (CPA):**

Mr Chow Poh Boon, [chow\\_poh\\_boon@moe.edu.sg](mailto:chow_poh_boon@moe.edu.sg)

**Science:**

Mr Quek Yong Cai, [quek\\_yong\\_cai@moe.edu.sg](mailto:quek_yong_cai@moe.edu.sg)

**Aesthetics & Technology (Design & Technology, Art and Nutrition and Food Science):**

Mr Alfred Choo, [choo\\_boon\\_kian@moe.edu.sg](mailto:choo_boon_kian@moe.edu.sg)

**THANK YOU**



**CARE , LEAD , INSPIRE & PARTNER.**