2025
SECONDARY 3
SUBJECT COMBINATIONS
Information Booklet

Updated April 2024

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Preface

At the end of Secondary 2 education, all students will be taking part in the Subject Combinations exercise to pursue a particular course from Secondary 3 to Secondary 4.

For the Secondary 2 students, choosing N-Level subjects is a significant phase of their Secondary School education. This information booklet is prepared with the objective of assisting parents and their daughters in making an informed decision on the Secondary 3 subject combination that best suits the child.

The information in this booklet is organised to provide information on general expectations of each N-Level subject and possible post-secondary education. The information is provided with our best intentions and is accurate based on our current knowledge. However, they do not guarantee future prospects in either education or career.

We hope you find this Information Booklet useful. Please do not hesitate to clarify should you have any questions on its contents with your daughter/ward's Form Teachers. We also welcome feedback to improve on this Information Booklet.

On behalf of our teachers, we wish every student a meaningful educational journey in PLMGS (Sec) and beyond.

PART 1: SECONDARY 3 SUBJECT COMBINATION EXERCISE

The Secondary 3 Subject Combination Exercise is an important step in our students' educational journey. The first two years of education in Secondary School has allowed students to focus on a wide variety of subjects. However, as the students move towards Secondary 3, they have become better equipped to take on a more specialised course of education. Students have to make a choice on which course is best suited for them based on their competency, interest and aspirations. The streaming process will help the students make a better decision.

1.1   PROCESS

- With the help of the information booklet, students are advised to have an active discussion with their family.

- Upon release of the overall results, students will be briefed on the submission of Secondary 3 Subject Combinations Option Form through the online option portal. (October 2024).

- Students to receive their Login ID and password for https://plmgs.schoolhub.sg/ via their plmgss email 3 days before the release of online option portal. (October 2024).

- Based on the performance of their subject overall results, ONLY subjects that the students are eligible to do at the more demanding level for will be displayed on the online option portal for selection.

- Students are to complete the online submission of the Subject Combinations Options Form after collecting their overall results. (October 2024).

- Students will receive the outcome of the streaming exercise. (October-November 2024).

1.2   ENHANCEMENT TO THE NORMAL (TECHNICAL) COURSE

Applied Learning Modules
These are enrichment modules that aim to broaden the learning experience of students and complement the secondary school curriculum with a focus on the practical application of knowledge. These 21 to 24-hours modules provide our students with applied learning opportunities, and allow them to discover their interests and strengths and make informed education and career choices. The school will arrange for students to attend the modules at the ITE or in school, based on the timing of their course runs and students' interests.

Lateral Transfers from G1~N(T) Course to G2~N(A) Course

There are additional pathways to allow G1~N(T) students to be laterally transferred to G2~N(A) e.g. Sec 2 G1~N(T) to Sec 2 G2~N(A). The school will assess and offer lateral transfer to the G2~N(A) course for G1~N(T) students who meet the following criteria:

- Very good behaviour and positive learning attitude
- Strong recommendation by Form Teachers and Subject Teachers
- Overall average score must be <u>at least</u> 70%

SEC 3 G1~NORMAL (TECHNICAL) SUBJECT COMBINATION IN 2025

SUBJECT COMBINATION FOR 2025
English
Mathematics
Basic Mother Tongue
Computer Applications
Science NT
Elements of Business Studies
6 subjects
Social Studies (Non-examinable)
NFTE Programme (Non-examinable)
8 subjects

Points to note for all

1. Students are eligible to take the more demanding level subjects (i.e. N(A)-Level subjects) if they meet the school-based criteria.

2. Students who are taking N(A) subject(s), to be eligible to continue taking the more demanding level subject, they must obtain a **pass grade 5 (Overall)** for their Sec 2 more demanding level subjects that they are taking.

3. Subjects offered at the more demanding level are English Language, Mother Tongue Language, Mathematics and Science (Physics/Chemistry) subjects.

PART 2:   SUBJECT INFORMATION

The following information on the respective subjects offered in Upper Secondary is extracted from the N-level syllabi provided by MOE.

2.1   ENGLISH [Syllabus 1195]

SCHEME OF ASSESSMENT – G1~N(T)

Paper	Type of Paper	Duration	Marks	Weighting
1	Writing	1h 20min	70	30%
2	Language Use and Comprehension	1h 20min	60	40%
3	Listening	About 45min	20	10%
4	Oral Communication	About 20min	40	20%
	Total		**190**	**100%**

SUBJECT CONTENT FOR NORMAL (TECHNICAL) [G1] STREAM

Paper 1 Writing	Section A : Editing Section B : Situational Writing Section C : Continuous Writing *The Writing examination will be delivered via computer.*
Paper 2 Language Use and Comprehension	Section A : Language Use Section B : Reading Comprehension
Paper 3 Listening	Candidates complete a variety of listening tasks. *The Listening examination will be delivered via computer.*
Paper 4 Oral Communication	The two parts are not thematically linked. Part 1 – Reading Aloud Part 2 – Spoken Interaction

2.2   BASIC MOTHER TONGUE (BCL/BML/BTL)

*The following information from SEAB for all Mother Tongue languages are accurate as of March 2024.

Basic Chinese Language (考试纲要) syllabus (1202)

Paper	Types of papers	Marks (Weighting)	Duration
1 试卷一*	Functional Writing 实用文：网络贴文	10 Marks/10%	70 mins
	Language application and Comprehension 语文应用与理解： ● 语文应用（多项选择） ● 阅读理解（多项选择）	25 Marks/25% 5 Marks 20 Marks	
2 试卷二	Oral 口试 ● Reading 朗读短文 ● Conversation 会话：看录像短片，然后跟主考官进行对话	45 Marks (45%)	10–15 mins
3 试卷三	Listening Comprehension ● 听力（多项选择）	20 Marks (20%)	30 mins

*从 2024 年起，试卷一将完全电子化，考生将使用电脑作答。

Basic Malay Language [syllabus 1203]

Kertas (Masa)	Komponen	Jenis Item	Markah	Timbangan
1 Bahagian 1 (30 min)	Bahagian 1 Penulisan Fungsional	Respons bebas	10	10%
1 Bahagian 2 (40 min)	Bahagian 2 Penggunaan bahasa dan Kefahaman			
	Bahagian A Melengkapkan teks			
	Soalan A1	MCQ	2	2%
	Soalan A2	MCQ	3	3%
	Bahagian B Kefahaman 1	MCQ	5	10%
	Bahagian C Kefahaman 2			
	Soalan C1	MCQ	2	4%
	Soalan C2	MCQ	3	6%
2 (15 min)	Lisan			
	Bahagian A Bacaan Lantang	Respons bebas	15	15%
	Bahagian B Perbualan	Respons bebas	30	30%
3 (30 min)	Kefahaman Mendengar	MCQ	20	20%

*Mulai 2024, peperiksaan akan dijalankan secara digital.

Basic Tamil Language [syllabus 1204]

Paper (Duration)	Type of Papers	Marks (Weighting)
தாள் 1 (1 மணி 10 நிமிடங்கள்) பகுதி 1: (30 நிமிடங்கள்)	பகுதி 1 : நடைமுறை சார்ந்த எழுத்துப் படைப்பு (50 சொற்களுக்குக் குறையாமல்)	(10%) 10
பகுதி 2 (40 நிமிடங்கள்)	பகுதி 2: மொழி மரபும் பயன்பாடும் மற்றும் கருத்தறிதல் 'அ' பிரிவு : மொழி பயன்பாடு A1 மொழி பயன்பாடு – பனுவல் 1 A2 மொழி பயன்பாடு – பனுவல் 2 'ஆ' பிரிவு B3 மரபுத்தொடர்களும் இணைமொழிகளும் 'இ' பிரிவு C4 கருத்து விளக்கப்படக் கருத்தறிதல் D5 வாசிப்புக் கருத்தறிதல் – பனுவல் 1 வாசிப்புக் கருத்தறிதல் – பனுவல் 2	(25%) 25 2 3 4 6 10
தாள் 2 (10 – 15 நிமிடங்கள்)	வாய்மொழி ~ வாய்விட்டு வாசித்தல் ~ ஒளிக்காட்சியையொட்டிய உரையாடல்	(45%) 15 30
தாள் 3 (ஏறத்தாழ 30 நிமிடங்கள்)	கேட்டல் கருத்தறிதல் - கேட்டல் கருத்தறிதல் 7 பனுவல்கள்	(20%) 20

*2024 ஆம் ஆண்டிலிருந்து மின்னியல் முறையில் தேர்வு நடைபெறும்.

2.3   MATHEMATICS SYLLABUS T [Syllabus 4046]

SCHEME OF ASSESSMENT

Paper	Description	Duration	Marks	Weighting
1	There will be 11 to 13 short questions carrying 2 to 4 marks each, largely context-free and testing fundamental concepts and skills, followed by 2 longer questions of 6 to 8 marks, developed around a context. Students are required to answer all questions, which will cover topics from the following strands: ● Number & Algebra ● Geometry & Measurement ● Real-world contexts related to Number & Algebra and Geometry & Measurement	1 hour 30 minutes	50	50%
2	There will be 11 to 13 short questions carrying 2 to 4 marks each, largely context-free and testing fundamental concepts and skills, followed by 2 longer questions carrying 6 to 8 marks, developed around a context. Students are required to answer all questions, which will cover topics from the following strands: ● Number & Algebra ● Statistics & Probability ● Real-world contexts related to Number & Algebra and Statistics & Probability	1 hour 30 minutes	50	50%

SUBJECT CONTENT

Numbers & Algebra	Geometry & Measurement
N1 Numbers and their operations	G1 Angles, triangles and quadrilaterals
N2 Ratio and proportion	G2 Symmetry, congruence and similarity
N3 Percentage	G3 Pythagoras' theorem and trigonometry
N4 Rate and speed	G4 Mensuration
N5 Algebraic expressions and formulae	**Statistics & Probability**
N6 Functions and graphs	S1 Data handling and analysis
N7 Equations	S2 Probability
	Real-World Contexts
	R1 Problems derived from real-world contexts

Additional Information

A student will be given a choice to take Mathematics Syllabus A [i.e. GCE N(A) Mathematics] if an overall $\geq 70\%$ is obtained for Mathematics in Sec 2. However, there is **no** conversion of grades from the N(A) grading system to the N(T) grading system. For example, if a student takes Mathematics Syllabus A as an examination subject and obtains grade 3 in the N(A) grading system, this grade of 3 will **not** be converted to grade A or B in the N(T) grading

system. Hence, it is advisable for a student to offer Mathematics Syllabus T [i.e. GCE N(T) Mathematics] and excel in the subject to pursue a post-secondary education.

2.4   COMPUTER APPLICATIONS (CPA) [Syllabus 7018]

SCHEME OF ASSESSMENT

Paper	Description	Duration	Marks	Weighting
1	**Written Exam** Section A (20 marks) 20 multiple-choice questions Section B (40 marks) Variable number of short-structured questions	1¼ hours	60	30%
2	**Lab-Based Exam** 3 related tasks on the following modules: ● Media Elements ● Document Processing ● Interactive Multimedia Communication	1½ hours	70	35%
3	**Lab-Based Exam** 3 related tasks on the following modules: ● Spreadsheets ● Media Elements ● Animation and Game Making	1½ hours	70	35%

SUBJECT CONTENT

(1)	**Computer Fundamentals**	**(4)**	**Spreadsheets**
1.1	Computer systems	4.1	Data display
1.2	Responsible use of computers	4.2	Data processing
1.3	Computer networks and communication	4.3	Data validation and analysis
1.4	Impact of ICT		
(2)	**Media Elements**	**(5)**	**Interactive Multimedia Communication**
2.1	Vector graphics	5.1	Components and applications of interactive multimedia
2.2	Raster graphics	5.2	Storyboarding
2.3	Audio and video	5.3	Creation of interactive slide presentations
(3)	**Document Processing**	**(6)**	**Animation and Game Making**
3.1	Body text	6.1	Visual programming language
3.2	Page properties	6.2	Planning
3.3	Graphics and text boxes	6.3	Programming and debugging
3.4	Working with tables	6.4	Documentation

Additional Information

The Computer Applications syllabus teaches the students to use various software applications as well as programming concepts. Students also gain awareness of the ethical, legal and security issues relating to the use of computers. They will learn to recognise the impact of ICT on society and people and develop basic computational thinking and problem-solving skills

2.5   SCIENCE [Syllabus 5148]

SCHEME OF ASSESSMENT

Paper	Description	Duration	Marks	Weighting
1	**E-Examination** Multiple choice, selected response, short-answer and structured Paper 1 consists of two sections: Section A will carry 40 marks and consist of 30 multiple-choice questions (30 marks) and 2 to 5 selected response questions (10 marks). Section B will carry 10 marks and consist of 2 to 3 selected-response, short-answer and/or structured questions with video, animation or interactive stimuli. Selected response questions in Paper 1 may include matching, checkbox, drag and drop, and fill-in-the blank. Candidates answer questions on a computer for Paper 1.	1 h 15 min	50	50%
2	**Short-answer or Structured** Paper 2 will carry 50 marks and consist of a variable number of short-answer and structured questions. One of the questions is a data-response question, requiring candidates to interpret, evaluate or solve problems using data and/or observations. This question will carry 8–12 marks.	1 h	50	50%

SUBJECT CONTENT

Section	Topics	Content
I. Machines Around Us (II)	1.1 Energy	• Energy conversion and conservation • Power • Electricity generation and transmission
	1.2 Electricity	• Series and parallel circuits • Electric power and energy
	1.3 Wave	• Describing wave generation • Wave terms • Applications of waves
	1.4 Effects of Force	• Effects of force • Speed and acceleration • Distance-time graph
II. Food Matters	2.1 Sources of Food	• Growing plants • Food production
	2.2 Food Chemistry	• Separation techniques • Acids and bases
	2.3 Food Safety	• Food preservation • Food additives
III. Our Body and Health (II)	3.1 Staying Healthy	• Maintaining good physical health • Problems related to bones and joints
	3.2 Digestion	• Digestive system • Problems related to digestive system
	3.3 Breathing	• Respiratory system • Effects of smoking
	3.4 Blood Circulation	• Circulatory system • Problems related to circulatory system

2.6 ELEMENTS OF BUSINESS SKILLS (EBS) [Syllabus 7066]

SCHEME OF ASSESSMENT

Paper	Description	Duration	Weighting
1	**Written Exam** There will be 4 compulsory questions from Units 1 to 3 of the syllabus, comprising short response and structured questions: (i) with helping words; (ii) requiring short answers, not necessarily in complete sentences.	1½ hours	60%
2	**Coursework** The coursework requires candidates to conduct a business investigation, making use of content and skills acquired from Units 1 to 4 of the syllabus. Candidates in a class are required to choose different businesses in the selected service industry. A total of 20 hours must be assigned during curriculum time to facilitate the completion of the coursework.	20 hours of curriculum time over 10 to 14 weeks	40%

SUBJECT CONTENT

(1) Understanding Business Activities	**(3) Customer Relations**
1.1 Introduction to business	3.1 Communicating with the customer
1.2 Businesses in the Singapore service industry	3.2 Customer service
1.3 Careers and career paths in the travel and tourism, hospitality and retail industries	**(4) Business Investigation (Paper 2)**
	4.1 BI process for decision making
(2) Basic Marketing	
2.1 Introduction to marketing	
2.2 Know your customers	
2.3 The Marketing Mix	

Additional Information

This syllabus aims to develop in students the knowledge, skills and attitudes to be productive employees and contributing members of society as the services sector continues to contribute to Singapore's economic growth and offer employment opportunities. This syllabus provides students with opportunities to develop generic employability skills, values and attitudes and foundational knowledge for work in the services sector, namely in the travel and tourism, hospitality and retail industries.

This syllabus is an introduction to business through an understanding of business activities, focusing on basic marketing and customer relations. These are learnt in the context of businesses in the travel and tourism, hospitality and retail industries, which offer employment opportunities accessible to the students. The context of knowledge and application is in the local situation in Singapore.

The syllabus also provides students with the foundation for further studies at institutes of higher learning and through this course of study, students become aware of the prospects and challenges of a career in the services sector.

Part 3: INFORMATION

3.1   INFORMATION ON THE INSTITUTE OF TECHNICAL EDUCATION (ITE)

With authentic learning experience that equips students with deep technical skills to be career-ready and important life skills to be world-ready, ITE training has become a very practical and viable alternative route to tertiary education. At every course level, the ITE has created opportunities for graduates to progress to higher-level training both internally and externally.

Nitec graduates who have achieved the minimum GPA score (including CCA bonus points) may apply for admission to ITE Technical Diploma and Higher Nitec courses.

For more information, visit
https://www.ite.edu.sg/admissions/full-time-courses/nitec/academic-progression

or scan the QR-code on the right with any mobile device connected to the Internet.

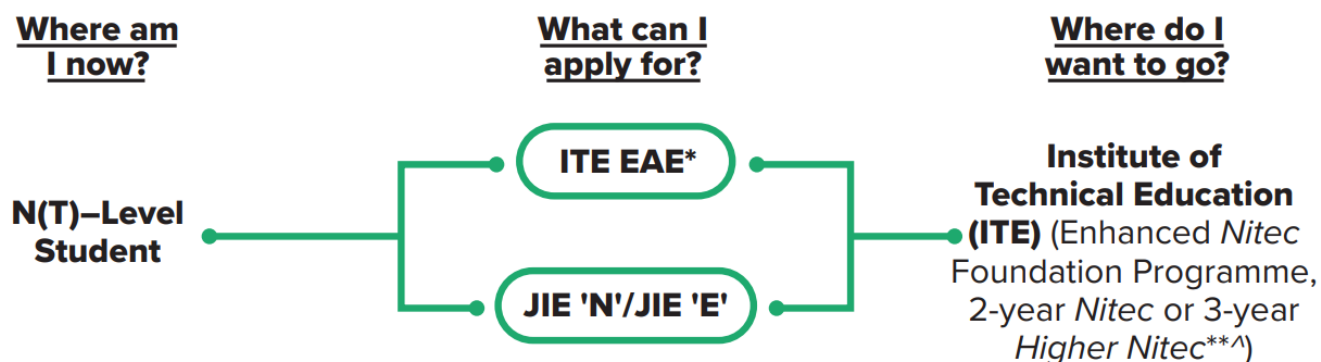**3.2   Entry Requirements and Cut-Off Points for *NITEC* Courses**

The indicative cut-off points (COP) [the aggregate score of the lowest ranked students who were admitted to the course based on best 4 GCE N-Level subjects] including pre-requisites and bonus points under Jan 2024 intake can be viewed from page 10 of the ITE Intake Admission Booklet at https://go.gov.sg/jiebooklet

or simply by scanning the QR-code on the right.

Do take time to read up the contents of the ITE Admission Booklet to give your child a head start in planning her next stage of education!

3.3   INFORMATION ON ADMISSIONS EXERCISES FOR G1~N(T) 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***^)

** Selected Nitec and Higher Nitec courses are available in traineeship mode. For more information on applying to these courses, you can visit: https://www.ite.edu.sg/admissions/traineeship
^ For list of 3-year Higher Nitec courses, please visit: https://www.ite.edu.sg/courses/full-time-courses/nitec-and-3-year-higher-nitec

Nitec & 3 Year *Higher Nitec* Courses	https://www.ite.edu.sg/courses/full-time-courses/nitec-and-3-year-higher-nitec
Traineeship *Nitec* Courses	https://www.ite.edu.sg/courses/traineeship-courses/nitec

Admission Exercises	Admission Period	Information	Website
ITE Early Admission Exercise [ITE EAE]	Before release of N Level results [Middle / End May]	Conditional offer based on aptitude and interests prior to receiving GCE N level examination results.	go.gov.sg/iteeae
Joint Intake Exercise '*Nitec*' [JIE 'N']	Upon release of N Level results [Dec]	Merit-based admission for students with ≥ 2 NT Passes.	go.gov.sg/applyjie
Joint Intake Exercise 'Enhanced' [JIE 'E']	Upon release of N Level results [Dec]	Merit Based admission for students with 0 to 1 NT Pass.	go.gov.sg/applyjie
Joint Intake Exercise Traineeship Training System	Upon release of N Level results [Dec]	Work and Study Programme. https://www.ite.edu.sg/admissions/traineeship	

Source: A Guide to Post Secondary Admissions Exercises

3.4 CONTACT US

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