
SEC 3 G1/ NORMAL TECHNICAL SUBJECT SELECTION BRIEFING 2024

OBJECTIVES OF SUBJECT SELECTION BRIEFING

Combinations, Guidelines and Criteria Provided to:

- Develop students' areas of interest / strength;
- Maximise students' potential;
- Match students' aspirations with available and appropriate school resourcing.

SUBJECT COMBINATIONS FOR SEC 3 G1/ NORMAL (TECHNICAL) COURSE

SUBJECT COMBINATIONS OPTIONS FOR SEC 3 G1/ NT COURSE

Secondary 2 Subjects

English
Basic Mother Tongue
Mathematics
Computer Applications

Secondary 3 Subjects

English*
Basic Mother Tongue*
Mathematics*
Computer Applications*



Science



Science	OR	Elements of Business Skills
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Design & Technology

Art

Food & Consumer Education



Art	OR	Mobile Robotics
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SUBJECT COMBINATIONS OPTIONS FOR SEC 3 G1/ NT COURSE

	Subject Combination
G1/ NT subjects	1. English
	2. Mother Tongue
	3. Mathematics
	4. CPA
	5. Science or Elements of Business Skills (EBS)
	6. Mobile Robotics (MR) or Art
More demanding level subjects (G2/ NA)	EL/ MT /MA/ Sci (Chem/ Phy)

Note:

1. Current SBB students can continue with the corresponding more demanding level subject(s) in Sec 3 as long as they have an **overall pass** for the subject(s).
2. Whether your child is given the subject combination he/she chooses will be determined by:
 - Availability of vacancies in the subject (*how many classes of this subject will be open?*)
 - Demand from students for the subject (*how many students choose this subject?*)
 - Merit / results of the student (*how well did you do compared to others?*)

The offering of this subject will be subject to resource availability of the school and student demand for the combination.

We will be carrying out a student sentiment survey at the end of Term 2 to gauge student interest in each combination.

SUBJECTS SHARING

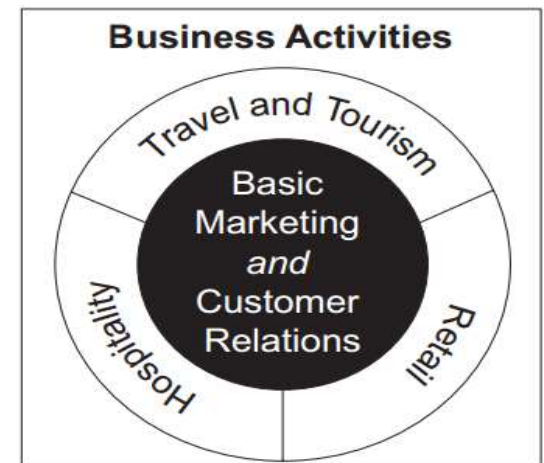


ELEMENTS OF BUSINESS SKILLS (EBS)



THE EBS SYLLABUS

- ✓ Aims to develop in students the **knowledge, skills, values and attitudes** to be **productive employees** and contributing members of society.
- ✓ It is an introduction to business through an understanding of business activities, focusing on **basic marketing** and **customer relations** in the Travel and Tourism, Hospitality and Retail industries in Singapore.



EBS SCHEME OF ASSESSMENT

Paper	Mode	Weighting	Marks	Duration
1	Written	60%	100	1½ hours (Sec 3 – 4)
2	Coursework	40%	80	20 hours during curriculum time (Sec 4)

- Coursework
 - Conduct **research** on a business in either Travel and Tourism OR Hospitality OR Retail industries in the Singapore context.
 - **Make recommendations** on how the business can **improve its marketing mix or customer service.**

MOBILE ROBOTICS (MR)

(A MOE-ITE APPLIED SUBJECT)

THE MR SYLLABUS

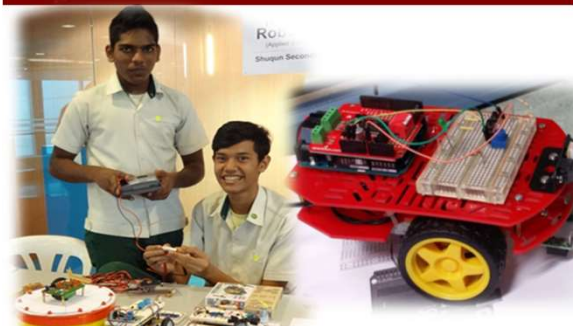
- ✓ **Aims to provide students with the experience of developing their own mobile robots and equipping them with basic knowledge and skills in electrical, electronics, mechanical design and intelligent control.**

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

3 hrs per week

MR SCHEME OF ASSESSMENT

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

Paper	Mode	Duration	Marks	Weighting
1	Written Examination	1 hr	30	30%
2	Practical Examination	1 hr 30 mins	42	30%
3	Practical Examination	2 hrs	80	40%

- Scheduled within the GCE N-Level Examination Timetable each year.

CERTIFICATION & ITE ADMISSION

- Jointly certified by MOE and ITE
- Considered as equivalent to an N-level subject for admission to ITE *Nitec* courses
- MR can be used in lieu of N(T) Science/ Maths for admission into selected *Nitec* courses that require a pre-requisite pass in these subjects.

WHAT CAN I DO TO SUPPORT MY CHILD?

- Brave the future together with your child by making time to have a conversation about your child's strengths, interests and aspirations.
- Explore aspirations and course choices together by reading up on the syllabi for subjects on SEAB website (www.seab.gov.sg) and also the admissions requirements and course outline for different ITE courses on CourseFinder (<https://www.moe.gov.sg/coursefinder>)

Thank you!