

**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

Science

Design & Technology

Art

Food & Consumer Education

## Secondary 3 Subjects

English*
Basic Mother Tongue*
Mathematics*
Computer Applications*

Science OR Elements of Business Skills

Art OR Mobile Robotics

# SUBJECT COMBINATIONS OPTIONS FOR SEC 3 G1/ NT COURSE

	Subject Combination
<b>G1/ NT subjects</b>	<ol style="list-style-type: none"><li>1. English</li><li>2. Mother Tongue</li><li>3. Mathematics</li><li>4. CPA</li><li>5. Science <b>or</b> Elements of Business Skills (EBS)</li><li>6. Mobile Robotics (MR) <b>or</b> Art</li></ol>
<b>More demanding level subjects (G2/ NA)</b>	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

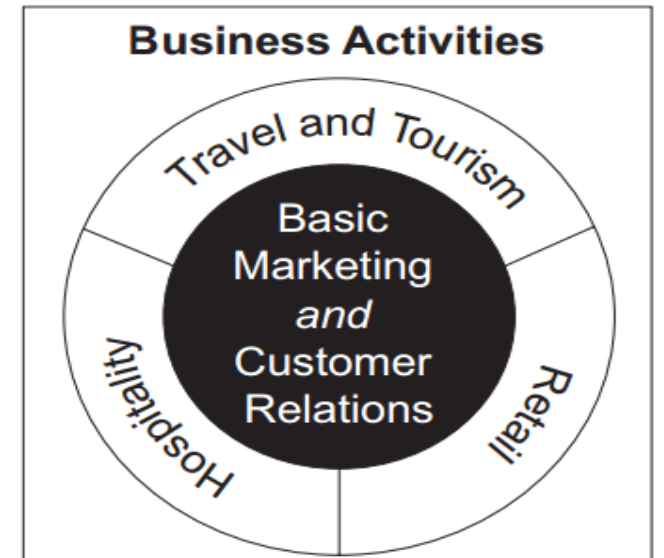


# **ELEMENTS OF BUSINESS SKILLS (EBS)**



# 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)**

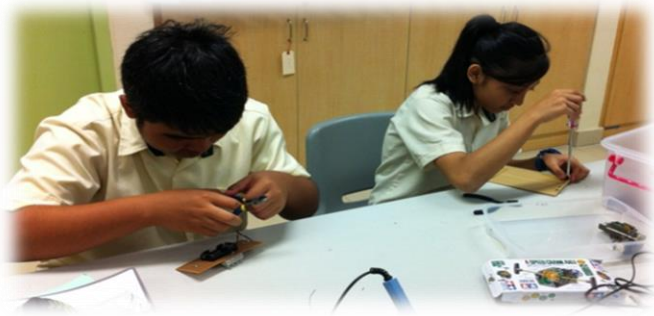
## **( A MOE-ITE APPLIED SUBJECT)**



# 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](http://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!*