



SUBJECT SELECTION EXERCISE 2022

OBJECTIVES OF SUBJECT SELECTION EXERCISE

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 SELECTION OPTIONS FOR SEC 3
NORMAL (TECHNICAL) COURSE**



SUBJECT SELECTION OPTIONS FOR 3N(T) 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

Design & Technology OR Art
OR Mobile Robotics

SUBJECT SELECTION OPTIONS FOR 3N(T) COURSE

	Subject Combination
Normal (Technical)	1. English
	2. Basic Mother Tongue
	3. Mathematics
	4. CPA
	5. Science or Elements of Business Skills (EBS)
	6. Design and Technology (DT) or Mobile Robotics (MR) or Art
Normal (Academic) SBB	NA EL/ NA MT /NA MA /NA Sci (Chem/ Phy)
Express SBB	Exp MT

Note:

1. Offering of EBS, D&T, Art and MR are subject to demand and prevailing resource constraints
2. To take up EBS - Good foundation of English is strongly recommended
3. Current SBB students can continue with the corresponding higher-level subject(s) in Sec 3 as long as they have an **overall pass** for the subject(s).
4. SBB students can only offer up to **3 higher-level subjects** at Sec 3.



SUBJECTS SHARING

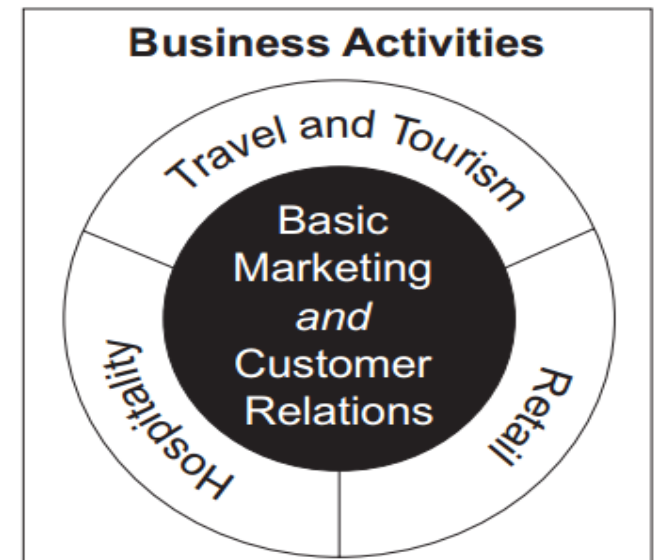


ELEMENTS OF BUSINESS SKILLS (EBS)



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	1 ½ 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)

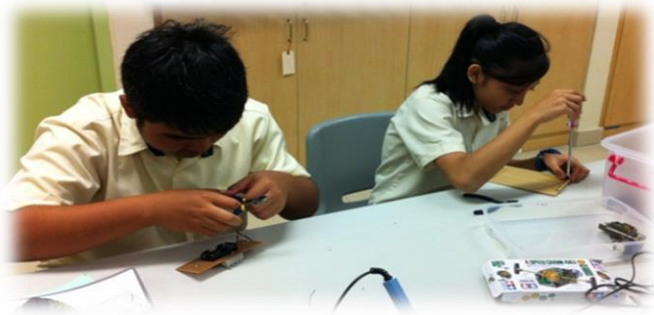
(A MOE-ITE APPLIED SUBJECT)



THE MR SYLLABUS

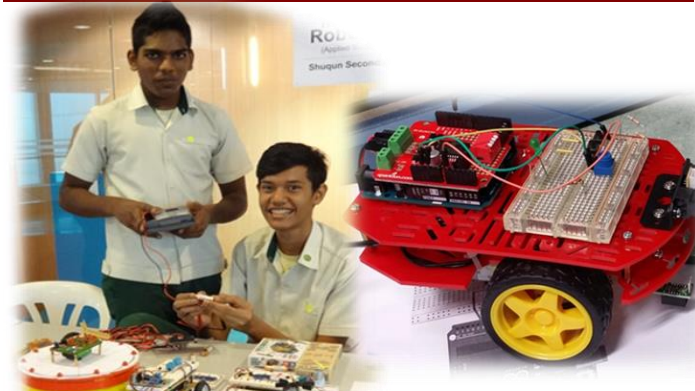
- ✓ **Aims to provide students with the experience of developing their own mobile robots and equipping them with basic knowledge and skills in electrical, electronics, mechanical design and intelligent control.**

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	Weighting	Time
1	Written	30 %	Oct - Sec 4
2	Practical	30 %	Sep - Sec 3
3	Practical	40 %	Sep - Sec 4

- 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.



Thank you!