



DIPLOMA IN MECHANICAL AND ELECTRICAL ENGINEERING (DMEE)

For Whom

The course is designed for technical aspirants who are looking to upgrade their skills and knowledge in the area of Mechanical and electrical.

Entry Requirement

- The student must be at least 18 years old
- Minimum 3 'O' Level or equivalent qualifications, including English and any 2 Science subjects (or)
- International secondary level qualifications with English, Mathematics and Science (or)
- Mature-aged student 30 years and above with at least 8 years of working experience (or)
- Other Candidates with industry experience will be considered on a case-by-case basis.

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Course Overview

The Diploma in Mechanical & Electrical Engineering is to provide significant knowledge and training to students who may be deployed in any field that demands the use of both mechanical and electrical expertise. The skills can be useful in areas of design, improvement and maintenance of machine or mechanisms that involves mechanical and electrical components. These skills can also be useful in new challenging areas for innovative engineering. Combined knowledge in both the mechanical and electrical engineering fields is also important for other extended and multi-disciplinary work such as, hybrid petrol/electric vehicles, robotic systems, mechatronics and sustainable technology.

This programme covers the topics of Engineering Mathematics, Engineering science, Introduction to Mechanical Engineering Principles, Fundamentals of Thermodynamics and Fluid Mechanics, Introduction to Electrical Engineering Principles, Principles of Electronics, Strength of Materials and M&E Equipment. These modules are essential in understanding the foundation of design and operations, in Mechanical and Electrical engineering career.

Course Module

- DMEE 01: Engineering Mathematics
- DMEE 02: Engineering science
- DMEE 03: Introduction to Mechanical Engineering Principles
- DMEE 04: Fundamentals of Thermodynamics and Fluid Mechanics
- DMEE 05: Introduction to Electrical Engineering Principles
- DMEE 06: Principles of Electronics
- DMEE 07: Strength of Materials
- DMEE 08: M&E Equipment

Course Duration

- Full Time: 344 hrs (One Year) including Assessment
- Part Time: 344 hrs (One Year) including Assessment

Medium of Instruction

English

Teaching Methodology

Face to face classroom teaching / Online

Learning Environment

Our ergonomically designed classrooms are fully air-conditioned, equipped with whiteboards; audio/video equipment and free wi-fi

Qualification or experience of facilitators

A facilitator & assessor of this course will possess the following:

1. Bachelor Degree in Mechanical/Electrical Engineering or Master Degree in Mechanical/Electrical Engineering
2. At least 5 years of relevant working experience in the field of Mechanical/Electrical Engineering works

DIPLOMA IN MECHANICAL AND ELECTRICAL ENGINEERING (DMEE)

Key Person In-charge

Mr. Monish V (General Manager – Corporate Support Division)

Class Size

Maximum 25

Facilitator/Learner Ratio

1:25 for Theory Lesson & Assessment

Course Attendance Minimum

75% attendance | (90% attendance for International Students)

Assessment Advice

Passing Mark: Minimum 50 % (Theory: Minimum 35% & 15% Assignment)

Course Fee Inclusive of GST

S\$3488

Funding & Claims

NA

Miscellaneous Fee

PURPOSE OF FEE	AMOUNT WITH GST
• Course Application Fee • Late Payment Fee • Deferment Administration Fee • Course Transfer Administration Fee • Supplementary Class (Tuition) / Make up Class Fee (Per Hour) • Supplementary Examination Fee (Per Module) • Appeal Evaluation Fee	- S\$54.5 - S\$109 - S\$109 - S\$109 - S\$43.6 - S\$109 - S\$21.8
ADMINISTRATIVE FEE (APPLICABLE TO INTERNATIONAL STUDENTS)	AMOUNT WITH GST
• Medical Insurance • Administrative Fee for Student Pass Application • ICA Application Fees • ICA issuance Student Pass Application Fees	- S\$87.2 - S\$54.5 - S\$30 - S\$90

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Awarded by

This academy is registered under PEI and awarded by Eversafe Academy Pte Ltd

Certification

- Based on the successful completion of the course and assessment, a certificate of achievement endorsed by Eversafe Academy Pte. Ltd., will be awarded to the trainee
- E-cert Available

The certificate of achievement will be issued to all the participants by the Eversafe Academy Pte. Ltd upon fulfilling the following graduation requirements:

- Passing the individual module by obtaining the minimum of 50% of marks for each module
- Passing all the modules in the course
- Course fee paid in full
- Minimum overall attendance of 75% for each module and the entire course

Course Venue

- 2 Kampong Kapur Road Little India Near, Jalan Besar, MRT Station Exit B, Singapore 208674
- 3 Soon Lee Street, #04-14/16&17, Pioneer Junction, Singapore-627606

Renewal Points for professionals

NA

Registration Venue

No. 2, Kampong Kapur Road, Little India, Near Jalan Besar, MRT Station Exit B, Singapore – 208674

No. 3, Soon Lee Street, #04-14/16 & 17, Pioneer Junction, Singapore – 627606.

No. 2, Joo Koon Road, Singapore – 628966.

No. 2, Wan Lee Road, Singapore – 627934.



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SOP-64-F-06 (DMEE) Course Brochure, Ver 1.00 Rev 00, 01st Mar 2024

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