



EDUSPHERE COLLEGE

OF MANAGEMENT AND TECHNOLOGY

CPE REG NO: 201940174R

VALIDITY : 26 AUGUST 2020 TO 27 AUGUST 2022



**CLASSES STARTING ON
4th OCTOBER 2020**

**SPECIAL OFFER
FEES**


**\$2200
ONLY**

**REGISTER
NOW!**



LAUNCHING
**DIPLOMA IN MECHANICAL & ELECTRICAL
(M&E) ENGINEERING**

DURATION: 8MONTHS

 8575 1655

 info@edusphere.com.sg



www.edusphere.com.sg



ABOUT US

Edusphere College of Management and Technology was founded on the principle that education can change the world. It is our goal to give every student that chooses Edusphere College the chance to change their world and master their future. Edusphere is operated by a team of education professionals from the industry with extensive years of experience in Managing and Teaching in Singapore and South East Asia regions, who believe that opportunity is the greatest gift one can receive and education is your passport to a world of possibilities.



DIPLOMA IN MECHANICAL AND ELECTRICAL (M & E) ENGINEERING

PROGRAMME OVERVIEW

'Diploma in Mechanical and Electrical (M&E) Engineering' specializes in Built Environment. The aim of this course is to introduce the Principle and Concepts of latest M&E systems & services in market demand, Advanced equipment in buildings facilities and its importance. Built environment demography is evolving and building infrastructures becoming eco-friendly and energy oriented using automation controlling systems with the help of Artificial Intelligence, Green Building Management Systems for optimum utilization and better management. This course sets the foundation strong to learn the new advanced systems preparing them with new skillset.

This Course is most suitable for those who are currently working in M&E, Construction fields and wants to upgrade to advance M&E to stay competitive or for those who wish to do career switch to M&E assistant engineer, Site Engineer, M&E coordinator, Technical Officer, or other M&E trade works.

STUDY MODES	: PART TIME
COURSE DURATION	: 08 MONTHS
TOTAL CONTACT HOURS	: 144 CONTACT HOURS
SCHEDULE	: 4 HOURS PER WEEK
	WEEKEND SAT OR SUNDAY / WEEKDAY EVENING CLASS

COURSE OUTLINE:

Code	Module Title	Contact Hours	Assessment Mode
ME01	Engineering Mathematics	24	Written Exam 100%
ME02	Engineering Science	24	Written Exam 100%
ME03	Computer-aided design	24	Written Exam 100%
ME04	M & E Equipment	24	Written Exam 100%
ME05	Mechanical & Electrical Services for Building Facilities	24	Written Exam 100%
ME06	Work Place Safety and Health	24	Written Exam 100%

PROGRAMME FEES (PART-TIME):

REGISTRATION FEE (NON-REFUNDABLE):	\$S100.00
COURSE FEE :	\$S2500.00
COURSE MATERIALS FEE :	\$S400
TOTAL FEES :	\$S3000.00

ENTRY QUALIFICATION:

- With minimum 3 GCE 'O' level or International Secondary including English and any 2 science subjects
- English language proficiency: GCE 'O' level or equivalent
- Working Experience: Matured candidate (i.e. minimum 30 years old with 8 years of working experience) with another relevant certificate qualification.

TEACHING MODE:

- Classroom – Face to Face & Practical Classes
- Teacher-to-Student Ratio: The Teacher-to-student ratio is 1:15 (Lecture / Practical)

CERTIFICATION:

- Diploma in Mechanical and Electrical (M&E) Engineering will be awarded by Edusphere College of Management and Technology Pte Ltd

"A NEW WORLD OF WORK NEEDS
A NEW WAY OF LEARNING"



VISION

BECOME A VOCATIONAL
SCHOOL OF CHOICE,
MAXIMIZING THE POTENTIAL AND QUALITY
OF LIFE OF EVERY STUDENT & STAFF



MISSION

TO PROVIDE A QUALITY EDUCATION
LEADING TO
MEANING, DIGNITY AND INDEPENDENT LIFE



CORE VALUES

CHARACTER
CREATIVITY
COMPETENCE
CONTRIBUTION

SCHOOL OF ENGINEERING

CERTIFICATE (48 HOURS) - \$1000/-

CERTIFICATE IN ENGINEERING FOUNDATION

PROFESSIONAL CERTIFICATE (48 HOURS) - \$1000/-

PROFESSIONAL CERTIFICATE IN MECHANICAL AND ELECTRICAL (M&E) ENGINEERING
PROFESSIONAL CERTIFICATE IN CIVIL ENGINEERING
PROFESSIONAL CERTIFICATE IN CONSTRUCTION PROJECT MANAGEMENT
PROFESSIONAL CERTIFICATE IN FACILITIES MANAGEMENT
PROFESSIONAL CERTIFICATE IN QUANTITY SURVEYING

SHORT COURSES (24 HOURS) - \$400/-

CERTIFICATE IN AUTO CAD (2D AND 3D)
CERTIFICATE IN AIR CONDITIONING INSTALLATION
CERTIFICATE IN AIR CONDITIONING SERVICING
CERTIFICATE IN MS OFFICE FOR ENGINEERS

CERTIFICATE IN AUTOMATION ENGINEERING
CERTIFICATE IN BUILDING SERVICES
CERTIFICATE IN ELECTRICITY DISTRIBUTION SYSTEMS
CERTIFICATE IN PROGRAMME LOGIC CONTROL