



**COLEMAN
COLLEGE** SINCE 1987

DIPLLOMA IN MECHANICAL AND ELECTRICAL ENGINEERING



COLEMAN COLLEGE

CPE Registration No: 201000093K

Period of Registration of PEI: 25/06/2018 - 24/06/2022

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Cert No.: EDU-2-2073
Validity : 21/12/2015 - 20/12/2019

Diploma in Mechanical & Electrical Engineering

COURSE DESCRIPTION

Mechanical & Electrical Engineering is needed in a wide area of the engineering industry. It is used in right from automotive, energy sectors to construction and biomedical industries. Modern day engineering uses innovative design and technologies to develop cutting-edge products and systems.

Mechanical & Electrical Engineering provides a broad-based education that enables you to excel in diverse career choices. Its strong emphasis on applied design thinking skills gives you an edge in creating innovative solutions for using clean energy, developing new materials and processes, designing and manufacturing products that range from consumer products to construction equipment.

The curriculum includes recent innovate skills for engaging the more challenging and complex needs in the industry. A focus on working in groups and classroom communication and collaboration are essential to prepare students for the future. In this course, you will acquire these skills through industry based projects, case studies and assignments.

MODULES

IEP201	IMP202	FD203	WSH204	GEDA205	PC206
Introduction to Electrical Principles	Introduction to Mechanical Principles	Fluid Dynamics	Workplace Safety and Health Practice	Green Engineering Design and Application	Professions in Context
20 credits	20 credits	20 credits	20 credits	20 credits	20 credits

DURATION & CLASS PERIOD

Full time : 10 months course
Monday to Friday
Part time : 12 months course
Sunday : 10am to 4pm OR
Weekday (Twice a week) : 7pm to 10pm

INTAKES

Every 2 months

QUALIFICATION AWARD

Diploma in Mechanical and Electrical Engineering awarded by Coleman College

ENTRY REQUIREMENT

- Age 17 years and above
- 3 GCE 'O' level passes (English and any 2 other subjects) or Higher Nitec or equivalent foreign qualification with 1 year of working experience on top of minimum entry requirement ; OR
- For Matured students: At least 30 years old with minimum 8 years of working experiences
- IELTS 5.5 or equivalent

ASSESSMENT

5 Modules 100% Assignment and
1 Module 30% Exam & 70% Assignment

COURSE FEE

Course fee for Full time : S\$6,500
Course fee for Part time : S\$ 4,500
(2, 6 or 12 months installment plan available)
Registration Fee : S\$100 (non-refundable)
* All fees subject to 7% GST