

Diploma in General Engineering Course for THS Students (IQY Technical College)

Unit number	Unit name	Credit Points
ADMEC207	Mathematics, Physics, Chemistry	9 Pt
EE201G	Mathematics	3 Pt
EE204G	Physics	3 Pt
ME207G	Chemistry	3 Pt
ADMEC204	General Electrical Engineering	24 Pt
EE101	DC Circuit Problems	3 Pt
EE102	Basic Electrical Fitting & Wiring / MVTC 213-PC9 Certificate in Electrical Wiring	3 Pt
EE103	Basic Electrical Drafting / MVTC 213-PC9 Certificate in Electrical Wiring	3 Pt
EE105	Electrical Installation Design / MVTC 213-PC9 Certificate in Electrical Wiring	3 Pt
EE104	Electrical Equipment Safety Protection	3 Pt
EE110	Computer Applications	3 Pt
EE107	Electrical Equipment / MVTC 213-PC9 Certificate in Electrical Wiring	3 Pt
EE109	Electrical Control Circuits / MVTC 213 PC15 Certificate in Basic Electronics	3 Pt
ADMEC205	General Civil Engineering	12 pt
CE 106A	Detailed Construction & Building Construction Materials / MVTC 213 PC1 Certificate in Brick Laying and Masonry	3 Pt
CE 104 A	Building Drawing / MVTC 213 PC1 Certificate in Brick Laying and Masonry	3 Pt
CE 110	Building Construction / MVTC 213 PC3 Certificate in Building Construction	3 Pt
CE 107	Sanitation-and-Water-supply / MVTC 213 PC2 Certificate in Plumbing	3 Pt
ADMEC206	General Mechanical Engineering	9 pt
ME103	Engineering Mechanics (ME103G Design and Technology)	3 Pt
ME108	Principles of Engines / MVTC 213 PC 7-Certificate in Engine Operation & Basic Servicing	3 Pt
MVTC213PC5	Certificate in Fitting and Machining	3 Pt
ADMEC209	Engineering Management	6 pt
Mgt101G	Business and Management Principle	3 Pt
Mgt207G	Business Letter Writing / Business English	3 Pt
	Total	60 Pt

Additional Unit

WENG1/WENG2/WENG3	English
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**Advanced Diploma in Electro-mechanical and Construction Engineering or
Advanced Diploma in Mechanical, Electrical and Civil Engineering (ADMEC)**

by online mode (Twitter Video lessons), the following units are to be attended.

The students who complete ADMEC can also enrol BTech Online course)

- ADEMC201-Sustainability and Electrical Practice
- ADEMC202-Engineering Practice
- ADEMC203-Design and Technology
- ADEMC208-Engineering Materials
- ADMEC210-Workshop Practice and Safety

(Each unit 6 credits x 5= 30 credits)