



# Professional Diploma in Mechanical Engineering

7 Months Programme

\*Non-MQA Programme



## About the Programme

Focusing on the operation of the production chain and manufacturing plants, this programme aims to equip participants with the skills and ability to solve engineering problems based on strong fundamental theories & concepts with up to date technologies and equipment.

## Subjects Offered

- Engineering Mechanics
- Manufacturing Processes
- Dynamics
- Heat Transfer
- Design of Machine Elements
- Material Science

## Who is This for?

Engineering technicians and officers who aspire to become engineers and technologists

## Delivery Mode

- **2** semesters over **7 months**;
- Guided face-to-face tutorial + online self learning mode;
- Complete a subject in **10 hours** (over 5 weeks)

## Pathway to an Accredited Diploma

Professional  
Diploma

Diploma in Mechanical Engineering

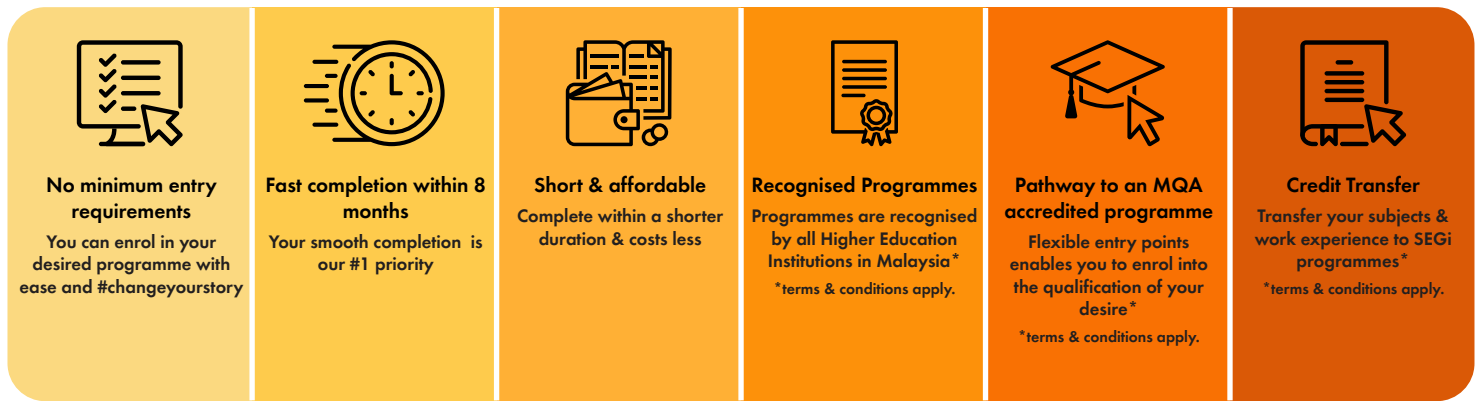
## Fee Structure

First Professional Diploma: RM7,870  
 Subsequent Professional Diploma: RM4,910

## Offered in



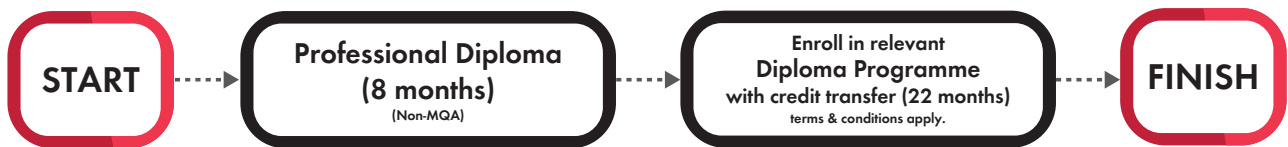
## Why SEGi Professional Diploma?



## Flexible Delivery Structure



## Pathway to an Accredited Diploma



## What Makes Us Different?

Difference	Full-time Diploma	Professional Diploma
Accredited Programme	MQA (recognition by the government for the purpose of employment in the public sector)	Non MQA (Widely accepted by private sector and can further studies to Full-time Diploma via APEL)
Duration	2 / 3 years	2 semesters over 7 months (for each Professional Diploma)
Financing	HRDF, PTPTN, EPF	HRDF
Mata Pelajaran Umum (MPU)	Applicable	No MPU
Academic Pre-Requisite	STPM/ A-Level / Foundation / Other equivalent	No need SPM, only need SKM or minimum 2-3 years industry experience
Approach to Learning	Academic	Emphasis on application of knowledge
Career Path	Academic	Industry
Learning Style	Rigid	Flexible
Certificate	Single Cert	Multiple Cert (Based on Level)