



Professional Diploma in Software Engineering for Data Science

7 Months Programme

*Non-MQA Programme



About the Programme

In this programme, participants will learn the skills needed to design data science-related software that is user-friendly and easy to maintain. Participants will also be able to get a good foundation in computer programming and system design as part of their studies.

Subjects Offered

- Information Technology
- Computer Application
- Programming Methodology
- Introduction to Python Programming
- System Analysis and Design
- Spark for Data Science

Who is This for?

Working professionals in various industries and anyone who wish to upskill and reskill in IT or to upgrade their existing qualifications for career advancement or to enhance employment opportunities.

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 Computer Science

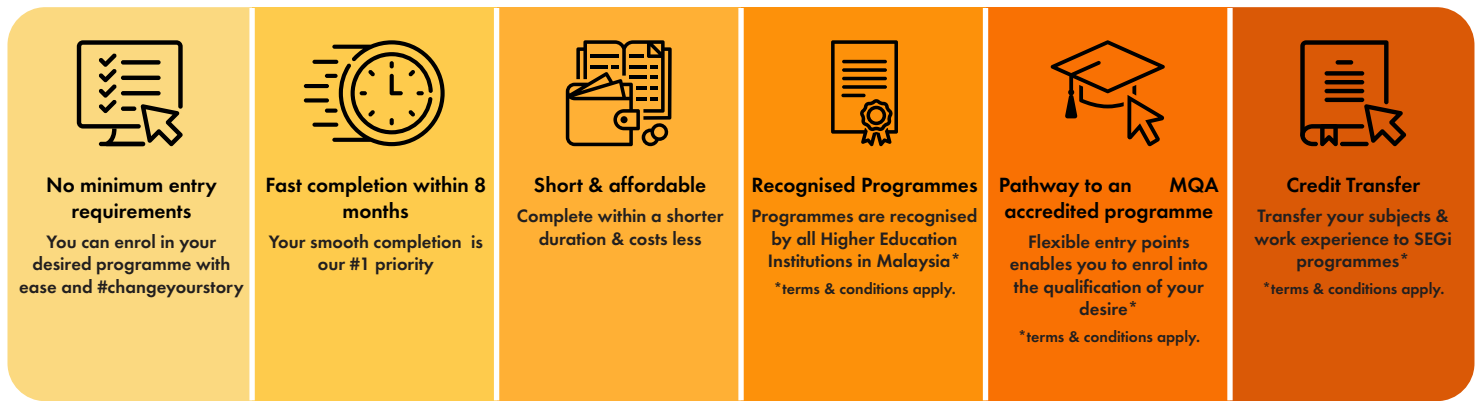
Fee Structure

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

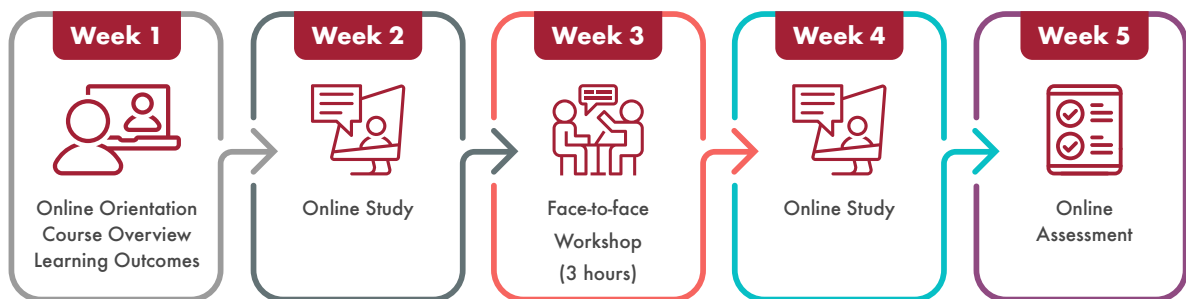
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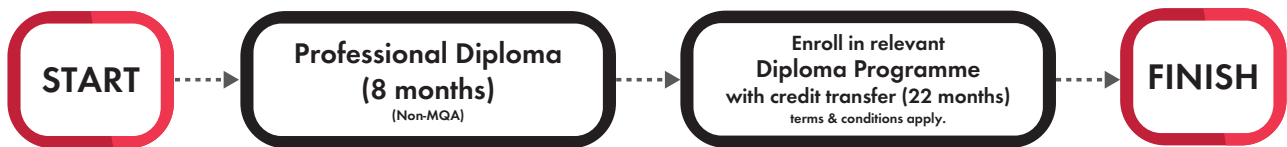
Why SEGi Professional Diploma?



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, PTPTN
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)