



About Foundation In Science

Peninsula College's Foundation in Science is a one-year preparatory programme designed to provide students with a solid academic foundation in the fundamental sciences, especially in Physics, Chemistry, Mathematics and Programming. The programme also equips students with communication skills and critical thinking skills to enhance students' academic and intellectual abilities. It serves as an essential bridge for those intending to pursue undergraduate studies in science-related fields such as computer science, engineering, or other related disciplines.

— Study Mode / Duration

Full-time (1 years)

— Delivery Location

The Ship Campus, Penang

— Intakes

May, September



Approx. RM 500

— Entry Requirements*

Software Engineering / Cyber Security Pathway

- SPM / IGCSE: Pass with 5 credits inclusive of Add Math and pass in English
- UEC : Pass with 3 B6 inclusive of Add Math and B6 in English

Engineering Pathway

- SPM / IGCSE : Pass with 5 credits inclusive of Math, relevant science subject and pass in English
- UEC : Pass with 3 B6 inclusive of Mathematics and relevant science subject

Programme Structure

Year 1

- Physics I
- Basic Information and Communication Technology
- English I
- Mathematics I
- Chemistry I
- Basic Entrepreneurship
- Chemistry II
- Physics II
- Mathematics II

**PENINSULA**
COLLEGE

Thinking Skills

English II

- Physics III
- Engineering Mathematics
- Introduction to Programming

Changes to the programme structure are at Peninsula College Georgetown's discretion as approved by MQA

** for international students only.*

*** for individuals who did not meet the minimum grade C in their SPM results or hold equivalent qualifications from other examinations.*

[Download Course Guide](#)

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Our Campuses

The Ship Campus, Penang

The Lighthouse Campus, Shah Alam

The City Campus, Klang

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