



PENANG
INTERNATIONAL
Dental College

DK193(P)



FOUNDATION IN SCIENCE

(N/0011/3/0008) (MQA/PA15858) (08/27)

The PIDC Foundation in Science (FIS) program is a one-year program designed to prepare students for undergraduate studies at PIDC and other higher learning institutions in Malaysia and abroad. It incorporates a holistic approach to teaching and learning, providing students with a solid foundation of knowledge and skills needed for a smooth transition to undergraduate studies. The program is tailored to meet the needs of Life Sciences and Physical Sciences and is led by a team of highly qualified and experienced staff who provide mentorship and guidance to students throughout the program.



PIDC's FOUNDATION IN SCIENCE PROGRAMME

Intake : July and September 2023

Programme Duration : 1 year (3 semester)

PROGRAMME STRUCTURE

SEMESTER 1		SEMESTER 2		SEMESTER 3	
COURSES	CREDIT VALUE	COURSES	CREDIT VALUE	COURSES	CREDIT VALUE
English I	3	Chemistry I	4	Chemistry II	4
Thinking Skills	3	Mathematics I	4	Mathematics II	4
Biology I	4	Biology II *	4	English II	3
Physics I	4	Introduction to Psychology*	4	Co-Curriculum	2
Basic ICT	3			Biochemistry *	4
		Physics II **	4	Engineering Mathematics **	4
		Introduction to Programming **	4		
TOTAL	17		16		17

Students will have two options during semester 2 onwards based on their chosen academic pathway.

Option: A

* Life Sciences - leading to Dentistry, Medicine, Pharmacy, Nursing, Optometry, Medical Imaging, Occupational Therapy, Physiotherapy, Biomedicine, Biotechnology, Forensic Science and other related programmes.

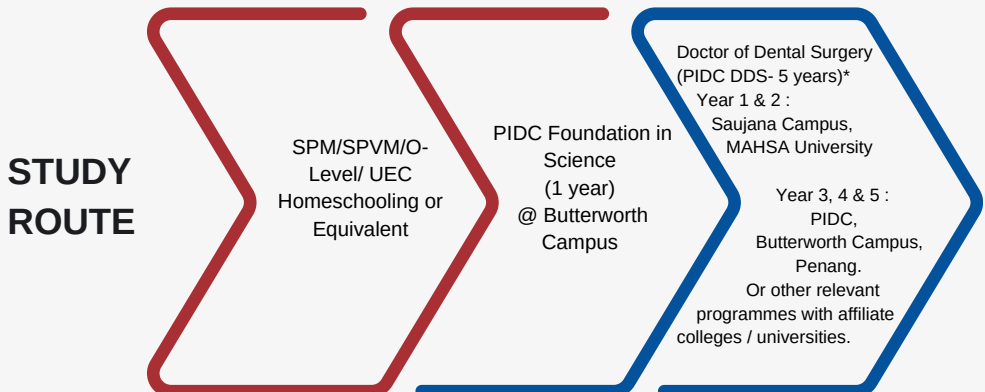
Option: B

**Physical Sciences - leading to Engineering, Quantity Surveying, Estate Management, Computing, Actuarial Science, Material Sciences, Astronomy and other related programmes.

Total credit values to be completed : 50 Credits

Assessment :

- Continuous Assessment : 50% - 60%
- Final Assessment : 40% - 50%



SCHOLARSHIPS

Top Achiever Scholarship*
PIDC Sports Scholarship*
STEM Inspire Scholarship (SIS)*



Entry Requirements :

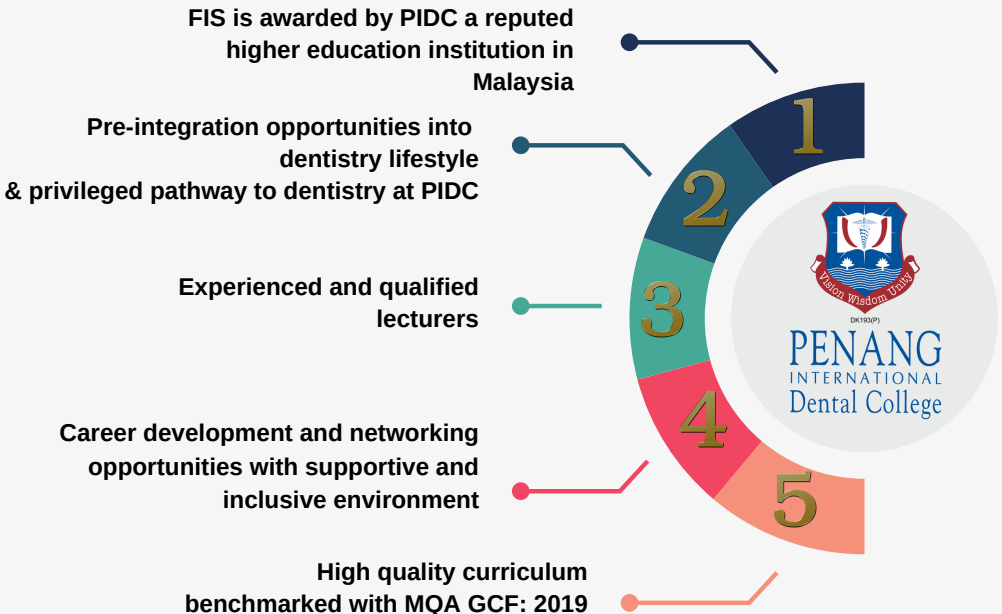
- Pass SPM/O Level with a minimum of 5 credits including Mathematics and 2 other science subjects with a pass in Bahasa Melayu and English or its equivalent; or
- Pass UEC with a minimum Grade of B in Mathematics and 2 other science subjects with a pass in Bahasa Melayu and English or its equivalent ; or
- Any other equivalent qualification acceptable by MQA/MOHE or relevant professional bodies.

To further studies in Dentistry, Medicine and Pharmacy, students must have:

- Pass SPM/O Level with a minimum of 5Bs each in Biology, Chemistry, Physics and Mathematics (or Additional Mathematics) and another one more subject; with credit in Bahasa Melayu dan English or its equivalent; or
- Pass UEC with a minimum of Grade B in 3 subjects including Biology, Chemistry, Physics or Mathematics or Advanced Mathematics; or
- Any other equivalent qualification acceptable by MQA/MOHE or relevant professional bodies.

Note : The general entry requirements for a Foundation in Science program may be different from the specific entry requirements for an undergraduate program in a specific field of science. It is important for students to check the specific requirements for the program they are interested in to ensure they meet the necessary qualifications.

WHY STUDY FIS AT PIDC?



* Terms and conditions applied

ACADEMIC PARTNER

FINANCIAL AID



MARKETING & PROMOTIONS CENTRE

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*PIDC reserves the right to modify or cancel any statement/schedule in the prospectus/promotional materials and accepts no responsibility for any consequences of such modifications or cancellation.

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