

The Diploma in Petroleum Engineering programme aims to develop students' capacity in applying learning principles and practices in the real working environment safely and efficiently. There is a significant amount of practical work and projects which are essential to produce skilled and competent candidates for future employment in the Oil and Gas Industry and related industries. The Programme is also designed to provide graduates with opportunity to further their studies in related areas.

## Entry Requirement

Admission to Politeknik Brunei programmes must satisfy the **Minimum Entry Requirement** of each programme. For reference, visit PB Website: [http://www.pb.edu.bn/SiteCollectionDocuments/ER\\_2019\\_V3.pdf](http://www.pb.edu.bn/SiteCollectionDocuments/ER_2019_V3.pdf) or scan the QR Code below:



## Career & Progression

Petroleum Engineering (Geoscience, Petrophysics, Reservoir Engineering and Production Engineering), Well Engineering areas (Drilling services, Completion services and Geoservices) and other relevant areas such as HSSE, Operation Planning and Logistics.

Bachelor's degree in Petroleum Engineering and in related areas at local or international universities. (\*Subject to CGPA attained)

## Testimonial

*“The Diploma in Petroleum Engineering (DiPE) programme in PB has been a great platform offered by the Brunei Government to students in furthering their studies. DiPE turns out to be a great all-round programme that I never expected. It was a fruitful, yet challenging journey that has not only taught me about matters in the industry itself, but also gave us real-life experiences in dealing with people and the industries. I believe this has been the ideal springboard to prepare me with study tools and knowledge for my further studies in university. Overall, my PB experience taught me that, with discipline, determination and a lot of hard work, I would be able to reach my goals. Remember, if you want something, you can!”*

**NURUL FARHANAH BINTI AWANG HAJI JADID**

Award recipient for 2018 - Academic Excellence Award for Diploma in Petroleum Engineering  
Politeknik Brunei 4th Convocation

# Level 5 Diploma in Petroleum Engineering

## Programme Structure

No	Module Title
1.	Pengajian MIB
2.	Pendidikan Islam
3.	Mathematics for Engineering 1
4.	Communication Skills for Engineering 1
5.	HSSE
6.	Introduction to Petroleum Industry
7.	Communication Skills for Engineering 2
8.	Mathematics for Engineering 2
9.	Oil and Gas Exploration and Production
10.	Physical Geology
11.	Engineering Physics
12.	Engineering Chemistry
13.	Entrepreneurship
14.	HSSE in Oil and Gas Industry
15.	Engineering Drawing
16.	Engineering Mechanics
17.	Engineering Material
18.	Petroleum Geology
19.	Petrophysics and Well Logging
20.	Reservoir Engineering
21.	Petroleum Production Engineering
22.	Petroleum Engineering Design Project
23.	Well Drilling Operations
24.	Well Completion and Intervention
25.	Drilling and Well Technology
26.	Drilling and Well Design Project
27.	Final Year Project
28.	Internship
29.	Enrichment

## Programme Information

Level 5 Diploma Equivalence	Higher National Diploma
Duration of Study	3 Years (6 Semesters)
Commencement of 2019/2020 Academic Year	July 2019
Campus Location	School of Science & Engineering, Lumut
No of Modules	29 modules (93 Credit Value)



## GET IN TOUCH WITH US

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