

Level 5 Diploma in Information Systems

The programmes offered focus on the understanding of the IT supports field and producing IT solutions.

They are aimed at preparing students with skills to integrate and manage data with information systems technologies and develop information systems solutions.

At the end of the ICT programmes, students will be able to gain a basic understanding of computer systems architecture, how to integrate and manage data and information systems to business processes, and develop applications using Java programming language with database implementation.

Testimonial

“To start off, being a student of information systems was a great experience. I was always interested in programming and technology, and this passion paid off when I was given the opportunity to further my diploma in information systems at Politeknik Brunei.

I was able to learn not only programming but understand the process of designing, developing and deploying end products/services. The programme has given me the opportunity to develop a sustainable system for one of the government departments in Brunei. I was very pleased that I have a hand at doing something that is useful for our community.

Apart from computing, I also learned other knowledge and skills such as health, safety and security management that is important in the working environment safe. Through the Entrepreneurship module, I learnt to develop a business plan on a IT system and turned and into a business venture. This module has brought me to an entrepreneurship village at UBD to experience and expose myself as a developer, as well as entrepreneur. I learned how to market my products/services, talk to the audience and share my ideas.

This shows that this programme not only focuses on information systems but also other knowledge and skills that might be relevant for our career in the future. I believe with these experiences, I can be a great asset to any company. Therefore, it is important to always seek advice from the lecturers and take the opportunities to improve yourself. Be willing to learn and polish your skills so you can be better. Last but not least, always believe that you can do it and be confident.”

Dk Nur Hidayah Pg Ya'akub

2018 Graduate - Diploma in Information Systems
Politeknik Brunei 4th Convocation



Career & Progression

Career opportunities will include IT Support, Programmer, System Analyst, Computer Systems Administrator, Computer and Information Systems Managers

Progression to bachelor degree in ICT related areas at local or international universities. *subject to CGPA attained

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 or scan the QR Code below:



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<i>Programme Structure</i>	
<i>No.</i>	<i>Module Title</i>
1.	Pendidikan Islam
2.	Mathematics for ICT
3.	Communication Skills for ICT
4.	Health, Safety, Security and Environment
5.	Computer System Architecture
6.	Information Systems Essentials
7.	Pengajian Melayu Islam Beraja
8.	Entrepreneurship
9.	Basic Web Programming
10.	Introduction to Programming
11.	Multimedia and Creative Technology
12.	Network Fundamentals
13.	User Experience Design
14.	Database Design and Implementation
15.	Object Oriented Programming
16.	Systems Analysis and Design
17.	Emerging Technologies
18.	Advanced Programming
19.	Mobile Application and Development
20.	Systems Design and Development
21.	Project Management
22.	Information Systems Management
23.	Final Year Project
24.	Internship
25.	Enrichment

<i>Programme Information</i>	
<i>Level 5 Diploma Equivalence</i>	Higher National Diploma
<i>Duration of Study</i>	3 Years (6 Semesters)
<i>Commencement of 2019/2020 Academic Year</i>	July 2019
<i>Campus Location</i>	PB Ong Sum Ping Campus, BSB
<i>No of Modules</i>	25 modules (90 Credit Value)



GET IN TOUCH WITH US



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How to apply?
go to <https://bit.ly/2E5rdwt>