



قوليتيكنيك بروني  
POLITEKNIK BRUNEI

SCHOOL OF INFORMATION &  
COMMUNICATION TECHNOLOGY

# Level 5 Diploma in Web Technology

*"The Diploma in Web Technology programme is a comprehensive and dynamic educational programme designed to equip students with the essential skills and knowledge required to start in the rapidly evolving field of web technology.*

*This programme offers a balanced blend of theoretical insights and practical hands-on experience to design, develop, and manage web-based systems and applications. A strong emphasis is placed on practical skills such as using various communication techniques and building web pages."*

## Career Opportunities

Web Developer, Front-end Developer, Back-end Developer, UX/UI Designer, Web Project Manager, IT Consultant, System Analyst

## Further Studies Opportunities

Bachelor's degree in Computer Science, Software Engineering, or related disciplines including professional certifications in specific programming languages, project management, or user experience design

**Programme Duration: 2.5 Years Full time**

Year 1, Semester 1	
Module Title	Module Type
Pendidikan Islam	Core
Mathematics for ICT	Core
Communication Skills	Core
Health, Safety, Security and Environment	Core
Computer System Architecture	Essential
Information Systems Essential	Essential

Year 1, Semester 2	
Module Title	Module Type
Pengajian Melayu Islam Beraja	Core
Entrepreneurship Basics	Core
Database Design and Implementation	Essential
Systems Analysis and Design	Essential
Python Programming	Essential
Introduction to Web Programming	Specialised

Year 2, Semester 3	
Module Title	Module Type
IT Project Management	Essential
User Experience Design	Essential
Advanced Web Programming	Specialised
Mobile in Web Environment	Specialised

Year 2, Semester 4	
Module Title	Module Type
Final Year Project (IT Project)	Essential
Development Operations	Essential
Cloud Services	Specialised

Year 2, Semester 5	
Module Title	Module Type
Internship	Core
Elevate	Core

Throughout 2.5 years programme	
Enrichment	Core