



BSc (Hons) COMPUTER SCIENCE YEAR 1

SEMESTER 1	
No	MODULES
1	Introduction to Computing
2	Programming I
3	Statistics & Probability
4	Computer Ethics
5	Structured System Analysis & Design
6	English for Academic Purpose

SEMESTER 2	
No	MODULES
1	Programming II
2	Data Communications and Networking
3	Introduction To Software Engineering
4	Computer Architecture
5	Calculus and Linear Algebra
6	Social Entrepreneurship

SEMESTER 3 (7 WEEKS)	
	MODULES
1	Tamadun Islam dan Tamadun Asia
2	Hubungan Etnik



BSc (Hons) COMPUTER SCIENCE YEAR 2

SEMESTER 1	
No	MODULES
1	Database
2	Programming and Data Structure in C++
3	Interface & Devices
4	Operating System
5	Intermediate Software Engineering
6	Management

SEMESTER 2	
No	MODULES
1	Advanced Database
2	E- Business Technologies
3	Discrete Mathematics
4	Java Programming
5	Interpersonal Skills
6	Artificial Intelligence

SEMESTER 6 (7 WEEKS)	
	MODULES
1	Total Quality Management
2	Ekonomi Malaysia

BINARY UNIVERSITY

Management & Entrepreneurship



BSc (Hons) COMPUTER SCIENCE YEAR 3

SEMESTER 1	
No	Module
1	Human Computer Interface
2	Object Oriented Programming
3	Advanced Software Engineering
4	Mobile Programming Technologies
5	Applied Research Methods
6	Technopreneurship

SEMESTER 2	
No	Module
1	Parallel Systems
2	Web Development
3	Knowledge Engineering
4	Security Management
5	Kokurikulum

SEMESTER 3	
No	Module
1	Project