

CURRICULUM SUMMARY

BACHELOR OF INFORMATION TECHNOLOGY AND MULTIMEDIA

YEAR	CODE	SEMESTER 1		SEMESTER 2		SEMESTER 3			
		Course	CREDIT	CODE	Course	CREDIT	CODE	Course	CREDIT
1	UWB 10101	English For Academic Purposes *	1	UQ* 1***1	Co-Curriculum II	1	BIT 10803	Information Technology Skills	3
	UQ* 1***1	Co-Curriculum I	1	UWA 10302	Islamic And South East Asia Civilisation	2	BIT 21002	Computer, Ethics and Social	2
	UWA 10102	Islamic Studies	2	UWB 10202	Effective Communication	2			
	UWA 10202	Moral Studies	2	BPK 10403	Basic Accounting	3			
	UWB 10*02	Foreign Language	2	BIT 10403	Introduction to Multimedia	3			
	BIT 10103	Software Engineering	3	BIT 10703	Data Structure and Algorithm	3			
	BIT 10203	Introduction to Information Technology	3	BIT 11103	Discrete Structure	3			
	BIT 10303	Computer Programming	3						
BWM 11603	Statistics	3							
		TOTAL	18		TOTAL	17		TOTAL	5
2	UWS 10103	Nationhood and Malaysia Recent Development **	3	BPK 20802	Entrepreneurship	2	BIT 10503	Cyber Entrepreneurship	3
	BIT 20502	Creativity & Innovation	2	UWS 10202	Ethnic Relationship ***	2	BIT 31003	Information Technology Application	3
	UWB 20302	Technical Writing	2	BIT 20603	Object Oriented Programming	3			
	BPK 20502	Principles of Management	2	BIT 20703	Network and Data Communication	3			
	BIT 20103	System Analysis and Design	3	BIT 20803	Database System	3			
	BIT 20203	Graphic Programming	3	BIT 20403	Operating Systems	3			
	BIT 20303	Computer Architecture	3						
		TOTAL	18		TOTAL	16		TOTAL	6
3	BPK 30702	Environmental and Occupational Safety	2	BIT 33503	Degree Project	3			
	BIT 33803	JAVA Programming	3	BIT ****3	Elective4	3			
	BIT 33403	Project Research Methodology	3	BIT ****3	Elective5	3			
	BIT ****3	Elective1	3	BIT ****3	Elective6	3			
	BIT ****3	Elective2	3						
	BIT ****3	Elective3	3						
		TOTAL	17		TOTAL	12			
4	BIT 40112	Industrial Training	12						
		TOTAL	12						
							TOTAL	121	
	* For students who achieved MUET (minimum Band 3), they should apply for credit exemption for this subject.								
	** For overseas students, this subject will be replaced with UMS 1143 / UWS 10303 Malaysian Studies and Culture								
	*** For overseas students, this subject will be replaced with UMN 1312 / UWB 11002 Malay Language								

ELECTIVE SUBJECTS BACHELOR OF INFORMATION TECHNOLOGY AND MULTIMEDIA

SOFTWARE ENGINEERING		
CODE	COURSE	CREDIT
BIT 31103	Software Quality Assurance	3
BIT 31203	Language Processing Technique	3
BIT 31303	Computer Security	3
BIT 31403	Requirement Analysis and Software Specification	3
BIT 31503	Web Based Programming	3
BIT 31603	Human Computer Interface	3
BIT 31703	Algorithm Analysis	3

NETWORKING		
CODE	COURSE	CREDIT
BIT 32603	Network Operating System	3
BIT 32703	Distributed System	3
BIT 32803	Client Server Programming	3
BIT 32903	High Speed Network	3
BIT 33003	Network Design	3
BIT 33203	Network Security	3
BIT 33303	Real Time System	3

MULTIMEDIA		
CODE	COURSE	CREDIT
BIT 31803	Multimedia Authoring	3
BIT 31903	Multimedia Database	3
BIT 32003	Multimedia Project Management	3
BIT 32103	Graphic Technology and 3 Dimensional Animation	3
BIT 32303	Audio Video Production	3
BIT 32403	Multimedia Expert System	3
BIT 32503	Virtual Reality	3

INFORMATION SYSTEM		
CODE	COURSE	CREDIT
BIT 20903	Artificial Intelligence	3
BIT 30303	Decision Support System	3
BIT 30403	Project Management	3
BIT 30503	Enterprise Resource Planning	3
BIT 30603	Customer Relationship Management	3
BIT 30703	Digital Library	3
BIT 30803	Management Information System	3
BIT 30903	Business Data Processing	3
BIT 33603	Data Mining	3
BIT 33703	Fuzzy System Development	3