

**BACHELOR OF COMPUTER SCIENCE WITH HONOURS
(INFORMATION SECURITY AND ASSURANCE)
ACADEMIC SESSION 2017/2018**

Semester	Course Code	Course Name	Course Level	Credit Hour	
I	BAA1022	Arabic Language (Practical)	WU	2	
	BAA2022	Arabic Language (Communication)	WU		
	BAA3022	Arabic Language (Science)	WF		
	UTE1012	Ethnic Relationship	WU	2	
	AAD1013	Principles & Practices of Da'wah Communication	WF	3	
	BIA1012	English Language for General Purpose	WU	2	
	BIA2012	English Language for Communication	WU		
	BIA3012	English Language for Academic Purpose	WF		
	SSS2022	History and Science Philosophy	WF	2	
	SKJ1003	C Programming	WP	3	
	SKJ2063	Database Management System	WP	3	
	C#####	Co-Curriculum	WU	2	
				Total	19
II	BAA2022	Arabic Language (Communication)	WU	2	
	BAA3022	Arabic Language (Science)	WF		
	BAA4022	Arabic Language (Academic)	WU		
	BIA2012	English Language for Communication	WU	2	
	BIS4012	English Language for Science and Technology	WU		
	BIA3012	English Language for Academic Purpose	WF	3	
	SKJ1013	JAVA Programming	WP		
	SKJ2053	Discrete Mathematics	WP		
	SKJ1033	Computer Digital Electronic	WP		
	SKJ1063	Computer Networking	WP		
	SMS1033	Calculus	WP		
			Total		19
III	BAA3112	Arabic Language (Science)	WF		2
	BAA4022	Arabic Language (Academic)	WU		
	BAA5012	Arabic Language (Professional)	WU		
	BIA3012	English Language for Academic Purpose	WF	2	
	BIS4012	English Language for Science and Technology	WU		
	BIS5012	English Language for Research	WU	3	
	SKJ2023	Data Structure and Algorithm	WP		
	SKJ2153	Computer Architecture	WP		
	SMG2023	Linear Algebra	WP		
	ADA2012	Aqidah Islam	WU		
	SMS1023	Statistic	WF		
			Total		18

IV	ADT2012	Akhlak and Tasawwauif	WU	2
	LBI1012	Fiqh Ibadat and Munakahat	WU	2
	UTK2012	Creative Thinking and Problem Solving	WU	2
	SKJ2083	Software Engineering	WP	3
	SKJ3113	Internet and Network Security	WP	3
	SKJ3103	Operating System	WP	3
	MGA1023	Principles of Business Management	WU	3
	UTT1012	Asian and Islamic Civilization	WU	2
			Total	20
V	UTH3012	Halaqah Studies	WF	2
	SSS3052	Research Methodology	WF	2
	SKJ4143	Application and Cryptography	WP	3
	SKJ4113	Information System Development	WP	3
	SKJ3153	Software Quality Assurance @	EP	3
	SKF4243	Strategic Management of Information System		
	SKJ3161	UNIX/LINUX Laboratory and	EP	2
	SKJ4171	Ethical Hacking Laboratory) @		
	SKJ3182	Physical and Operational Security		
	SKJ3013	Advanced JAVA Programming @	EP	3
SKJ3173	Secure Web Programming			
			Total	18
VI	MGC3012	Entrepreneurship	WF	2
	SKJ3133	Computer and Information Security Audit	WP	3
	SKJ4232	Thesis I	WP	2
	SKJ4183	Information System Assurance	WP	3
	SKJ4273	Assembly Language @	EP	3
	SKJ4283	Knowledge Management		
	SKJ4213	e-Commerce Security	EP	3
	SKJ4223	e-Commerce Security Management		
			Total	16
VII	SKJ4301	Honours Seminar	WP	1
	SKJ4294	Thesis II	WP	4
	SKJ4343	Wireless Telecommunication Security @	EP	3
	SKJ4333	Mobile System Security		
	SKJ4193	Cyber Law @	EP	3
	SKJ4203	Information Security Law		
	SKJ4313	Disaster Recovery @	EP	3
	SKJ4323	Computer Forensic		
			Total	14
VIII	SKZ4999	Industrial Training	WF	9
				Total
TOTAL CREDIT				133

Note

- WU : Compulsory University Course
- WF : Faculty Course
- WP : Programme Course
- EF : Elective Course

For International student:

- *Ethnic Relationship will be replaced with UBY1012 Malay Language for Communication course
- *Asian and Islamic Civilization will be replaced with UTM1012 Malaysian Studies 3.