

Study Scheme for Course Curriculum / Bachelor of Computer Sciences (Hons) network

Mode of study: Full Time

السنة الأولى (1)

Year (1)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
MPW1113M PW1123 LENG1013 LARB 1233	- Bahasa Kebangsaan A/B/ - English for General Purposes/ - Basics of Arabic language	3	LENG1033	Communication for the Workplace	3
IAQD1013	Islamic Belief	3	CMTH1533	Discrete Mathematics	3
LENG1023	English for Academic Purposes	3	CICT1543	Cyber law & Islamic Ethics	3
CMTH1543	Mathematics for Computer Scientists	3	CCPS1563	Object Oriented Programming	3
CCPS1543	Computer Programming	3	CCPS1533	Database Management System	3
CCPS1573	Digital Systems	3	MPW1143 IGNK1033	Islamic Studies Islamic Civilization (Hadhari)**	3
Total Cr Hr		18	Total Cr Hr		18

* Subjects to be taken by Malaysian only

**Subjects to be taken by Non Malaysian only

السنة الثانية (2)

Year (2)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
CSEC251	Computer & Information Security	3	CCPS2563	System Analysis & Design	3
CICT2533	Computer Architecture	3	CMTH2504	Probability and Statistics	3
CCPS2553	Data Structure & Algorithm	3	CCPS2573	Operating System	3
CMMD2523	Data Communication & Telecommunication Systems	3	CCNT2544	Computer Networks	3
MPW1133 IHIS1053	Malaysian Studies*/ Stories of Prophets in Islam**/	3	CCPS2583	Software Engineering	3
Total Cr Hr		15	Total Cr Hr		15

* Subjects to be taken by Malaysian only

**Subjects to be taken by Non Malaysian only

السنة الثالثة (3)

Year (3)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
BBUS3513	Entrepreneurship	3	CICT3512	FYP phase 1	2
CMMD3513	Multimedia Technology	3	CCMD3523	Multimedia Network	3
CICT3573	Project management	3	CCPS3653	Visual programming	3
CICT3583	Human-Computer Interaction	3	CNET3543	Wireless Networks and Mobile Computing	3
CNET3523	Network Programming	3	CNET3553	Network Management	3
CNET3533	Network Routing	3		Elective	3
Total Cr Hr		18	Total Cr Hr		17

* Subjects to be taken by Malaysian only

**Subjects to be taken by Non Malaysian only

السنة الثالثة (4)

Year (4)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
CICT4514	FYP phase 2	4	CCPS4516	Industrial Training	6
CNET4523	Cryptography and network security	3			
CCPS4563	E-Commerce system	3			
CMMD4543	Linux Network Architecture	3			
	Elective	3			
Total Cr Hr		15	Total Cr Hr		6

*Elective Subjects						
E1		Data Compression and Coding <u>CCPS3643</u>	Elective	3	No change	
E2		Multimedia Innovation <u>CMMD3533</u>	Elective	3	Change from major to elective	
E3		Advanced Java Programming / CNET3563	Elective	3	Change from major to elective	
E4		Advanced Database System / CCPS3663	Elective	3	New subject offered	

Study Scheme for Course Curriculum

Mode of study: Part Time

السنة الأولى (1)

Year (1)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
MPW1113M PW1123 LENG1013 LARB 1233	- Bahasa Kebangsaan A/B/ - English for General Purposes/ - Basics of Arabic language	3	LENG1033	Communication for the Workplace	3
IAQD1013	Islamic Belief	3	CMTH1543	Mathematics for Computer Scientists	3
LENG1023	English for Academic Purposes	3	CICT1543	Cyber law & Islamic Ethics	3
CCPS1543	Computer Programming	3	CCPS1563	Object Oriented Programming	3
Total Cr Hr		12	Total Cr Hr		12

* Subjects to be taken by Malaysian only

**Subjects to be taken by Non Malaysian only

السنة الثانية (2)

Year (2)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
CMTH1533	Discrete Mathematics	3	CSEC251	Computer & Information Security	3
CCPS1573	Digital Systems	3	CICT2533	Computer Architecture	3
CCPS1533	Database Management System	3	CCPS2553	Data Structure & Algorithm	3
MPW1143 IGNK1033	Islamic Studies Islamic Civilization (Hadhari)**	3	CMMD2523	Data Communication & Telecommunication Systems	3
Total Cr Hr		12	Total Cr Hr		12

* Subjects to be taken by Malaysian only

**Subjects to be taken by Non Malaysian only

السنة الثالثة (3)

Year (3)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
CCPS2563	System Analysis & Design	3	MPW1133 IHIS1053	Malaysian Studies*/ Stories of Prophets in Islam**/	3
CMTH2504	Probability and Statistics	3	CCPS2583	Software Engineering	3
CCPS2573	Operating System	3	CICT3583	Human-Computer Interaction	3
CCNT2544	Computer Networks	3	BBUS3513	Entrepreneurship	3
Total Cr Hr		12	Total Cr Hr		12

* Subjects to be taken by Malaysian only

**Subjects to be taken by Non Malaysian only

السنة الثالثة (4)

Year (4)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
CMMD3513	Multimedia Technology	3		Elective	3
CICT3573	Project management	3	CCMD3523	Multimedia Network	3
CNET3523	Network Programming	3	CCPS3653	Visual programming	3
CNET3533	Network Routing	3	CNET3543	Wireless Networks and Mobile Computing	3
Total Cr Hr		12	Total Cr Hr		12

السنة الخامسة (5)

Year (5)

(1) الفصل SEMESTER 1			(2) الفصل SEMESTER 2		
Code	Subject	Cr Hr	Code	Subject	Cr Hr
CICT3512	FYP phase 1	2	CICT4514	FYP phase 2	4
CNET3553	Network Management	3	CMMD4543	Linux Network Architecture	3
CNET4523	Cryptography and network security	3		Elective	3
CCPS4563	E-Commerce system	3			
Total Cr Hr		11	Total Cr Hr		10

السنة السادسة (6)

Year (6)

(1) الفصل SEMESTER 1		
Code	Subject	Cr Hr
CCPS4516	Industrial Training	6
Total Cr Hr		6