

Student Name: Liyu Guang Jie  
Student ID : 1191200921

Total Credit Hours: 88

Bachelor of Information Technology (Honours) Data Communications and Networking - December 2021 Intake																							
15		14				18				3				17				15				6	
Year 1 (Beta Level)						Year 2 (Gamma Level)						Year 3 (Delta Level)											
Trimester 2		Trimester 3		Trimester 1		Trimester 2		Trimester 3		Trimester 1		Trimester 2		Trimester 3		Trimester 1							
Term 2120	CH	Term 2130	CH	Term 2210 (S1+S2)	CH	Term 2220 (S1+S2)	CH	Term 2230	CH	Term 2310 (S1+S2)	CH	Term 2320 (S1+S2)	CH	Term 2330	CH	Term 2410 (S1+S2)		TOTAL					
TMA1211 Discrete Mathematics and Probability	4			TMA1111 Mathematical Techniques	4					TDS2111 Data Structures and Algorithms	3							11					
TAO1221 Computer Architecture and Organisation	4			TCP1121 Computer Programming	4					TOP2121 Object-Oriented Programming	3							11					
TDC1231 Data Communications and Networking	4			TDB1131 Database Systems	3					TSA2121 System Analysis and Design	3							10					
				TOS1141 Operating Systems	3													3					
Specialisation Core	TEP1241 Ethics & Professional Conduct	3				THI2211 Human Computer Interaction	3			TSA2131 System Administration and Maintenance	3	TPR3321 Project (Phase 1)	3			TPR3321 Project (Phase 2)	3	15					
						TCN2141 Computer Networks	3			TTV2161 Techpreneur Venture	2	THN3221 High-Speed Networks	3			TTP3121 TCP/IP Programming	3	11					
						TIA2221 Information Assurance and Security	3			TRS2251 Routing and Switching	3	TWC3231 Mobile and Wireless Communications	3			TNS3131 Network Security and Management	3	12					
						TWT2231 Web Techniques and Application	3					TRT3241 Real-Time Systems	3			TCC3141 Cloud Computing	3	9					
						TSG2241 System Integration and Architecture	3									TCP3151 Integrative Programming and Technologies	3	6					
Industrial Training														TIT2311 Industrial Training	6			6					
Elective						Elective 1	3	Elective 2	3			Elective 3	3			Elective 4	3	12					
Arts and Humanities		U3	3	U4	2			U1	3									8					
		U2	3					U1	3									6					
Total Credits	15		6		16		18		9		17		15		6		18	120					

Notes: \* Elective courses for Postgraduate Track.  
Eligible up to 30% credit transfer for MIT programme

Choose elective courses based on the following grouping: 1) Programme Elective Courses - From DCN programme OR 2) Open Elective Courses - From other programmes in FIST or from other faculties.					
Programme Elective (DCN)	Open Elective (AI)	Open Elective (ST)	Open Elective (BIA)	Open Elective (BIO)	Open Elective (Postgraduate)
<b>Internet of Things</b>	<b>Data Analytics</b>	<b>Security Penetration</b>	<b>Business Analytics</b>	<b>Data Analytics</b>	<b>MIT Programme</b>
TIT2261 Internet of Things (IoT) Fundamentals*	TPB3231 Project Management for Business Analyst	TEH3261 Ethical Hacking and Security Assessment	TIA2221 Information Assurance and Security	TPB3231 Project Management for Business Analyst	TIT2261 Internet of Things (IoT) Fundamentals*
TDM2151 Data Mining and Machine Learning*	TCC3141 Cloud Computing	TCL3161 Cyber Law	TAI2151 AI Fundamentals	TDW3311 Data Wrangling and Visualization	TDM2151 Data Mining and Machine Learning*
TMS3251 Management of Information Security*	TBS2251 Business Statistical Analysis	TMS3251 Management of Information Security*	TIT2261 Internet of Things (IOT) Fundamental	TCC3141 Cloud Computing	TMS3251 Management of Information Security*
TDA3121 Data Analytics Fundamentals*	TDW3311 Data Wrangling and Visualization	TSA3311 Security Analysis & Vulnerability Assessment	TDA3121 Data Analytics Fundamentals*	TBS2251 Business Statistical Analysis	TDA3121 Data Analytics Fundamentals*

MPU Subjects
U1: MPU3113 Hubungan Ethnik AND MPU3123 Tamadun Islam and Tamadun Asia (Local)
U2: Subject code starts with MPU32XX (for local student who got exemption in SPM Bahasa Melayu & for international student) MPU3201 Bahasa Kebangsaan A (for local student without credit in SPM Bahasa Melayu)
U3: Subject code starts with MPU33XX
U4: Subject code starts with MPU34XX