Total CH = 64 Verified by academic advisor with signature

Bachelor of Computer Science (Honours) Artificial Intelligence - July/August 2021 Intake

	Year 1 (Beta Level)						Year 2 (Gamma Level)						Year 3 (Delta Level)						
	Trimester 1		Trimester 2		Trimester 3		Trimester 1		Trimester 2		Trimester 3		Trimester 1		Trimester 2		Trimester 3		
	Term 2110	CH	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	TOTAL
Common Core	TMA1111 Mathematical Techniques	4	TMA1211 Discrete Mathematics and Probability	4			TDS2111 Data Structures and Algorithms	3											11
	TCP1121 Computer Programming	4	TAO1221 Computer Architecture and Organisation	4			TOP2121 Object-Oriented Programming	3											11
	TDB1131 Database Systems	3	TDC1231 Data Communications and Networking	4			TSA2131 Systems Analysis and Design	3											10
	TOS1141 Operating Systems	3																	3
Specialisation Core			TEP1241 Ethics and Professional Conducts	3			TPL2141 Programming Language Concept	3	THI2211 Human Computer Interaction	3			TPR3321 Project (Phase 1)	3	TPR3321 Project (Phase 2)	3			15
							TAI2151 Artificial Intelligence Fundamentals	3	TML2221 Machine Learning	3			TCI3121 Computational Intelligence	3	TNL3221 Natural Language Processing	3			12
							TTV2161 Technopreneur Venture	2	TSE2231 Software Engineering Fundamentals	3			TCN2141 Computer Networks	3	TDA3231 Algorithm Design and Analysis	3			11
									TWT2231 Web Techniques and Application	3			TES3141 Expert Systems	3	TSW3241 Semantic Web Technology	3			9
									TPR2251 Pattern Recognition	3			TCV3151 Computer Vision	3					6
Industrial Training											TIT2311 Industrial Training	6							6
Elective									Elective 1	3			Elective 2	3	Elective 3	3	Elective 4	3	12
Arts & Humanities					U2	3											U1	3	6
					U3	3											U1	3	6
	U4	2																	2
Total Credits		16		15		6		17		18		6		18		15		9	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 AI programme OR
2) Open Elective Courses - From other programmes in FIST or from other faculties.

Programme Elective (AI)	Open Elective (DCN)	Open Elective (ST)	Open Elective (BIA)	Open Elective (BIO)	Open Elective (Postgraduate)
Data Analytics	**Internet of Things**	**Security Penetration**	**Business Analytics**	**Data Analytics**	**MIT Programme**
TPB3231 Project Management for Business Analyst	TIT2261 Internet of Things (IoT) Fundamentals*	TEH3261 Ethical Hacking and Security Assessment	TIA2221 Information Assurance and Security	TPB3231 Project Management for Business Analyst	TIT2261 Internet of Things (IoT) Fundamentals*
TCC3141 Cloud Computing	TDM2151 Data Mining and Machine Learning*	TCL3161 Cyber Law	TAI2151 AI Fundamentals	TDW3311 Data Wrangling and Visualization	TDM2151 Data Mining and Machine Learning*
TBS2251 Business Statistical Analysis	TMS3251 Management of Information Security*	TMS3251 Management of Information Security*	TIT2261 Internet of Things (IOT) Fundamental	TCC3141 Cloud Computing	TMS3251 Management of Information Security*
TDW3311 Data Wrangling and Visualization	TDA3121 Data Analytics Fundamentals*	TSA3311 Security Analysis & Vulnerability Assessment	TDA3121 Data Analytics Fundamentals*	TBS2251 Business Statistical Analysis	TDA3121 Data Analytics Fundamentals*

MPU Subjects
U1: MPU3113 Hubungan Etnik AND MPU3123 Tamadun Islam and Tamadun Asia (Local) U1: MPU3143 Bahasa Melayu Komunikasi 2 AND MPU3173 Pengajian Malaysia 3 (International)
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