

Bachelor of Information Technology (Honours) Artificial Intelligence - June 2017 Intake

	Beta Level						Gamma Level						Delta Level						TOTAL	
	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH		
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 System 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	TCS2221 Computer Graphics	3			TCI3121 Computational Intelligence	3	TNL3221 Natural Language Processing	3			12	
							TTV2161 Technopreneur Venture	2	TSE2231 Software Engineering Fundamentals	3			TAT3131 Agent Technology	3	TDA3231 Algorithm Design and Analysis	3			11	
								TCS2241 Computational Science	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									TPM3231 IT Project Management Methods and Tools (Elective 1) OR	3			TAC3121 Applied Cryptography (Elective 2) OR	3	TPM3231 IT Project Management Methods and Tools (Elective 3) OR	3	TIA3121 Information Systems Audit (Elective 4) OR	3	12	
									TOB2221 Organisational Behaviour (Elective 1) OR	3			TIT3131 Information Theory (Elective 2) OR	3	TOB2221 Organisational Behaviour (Elective 3) OR	3	TKM3151 Knowledge Management (Elective 4)	3		
									TME3221 Marketing and E-Commerce (Elective 1)	3			TCN2141 Computer Networks (Elective 2) OR	3	TME3221 Marketing and E-Commerce (Elective 3)	3				
													TCC3141 Cloud Computing (Elective 2)	3						
Arts & Humanities					MPU3343 Business & Entrepreneurship in Malaysia	3											MPU3143/MPU3123 Bahasa Melayu Komunikasi 2 / Tamadun Islam dan Tamadun Asia	3	6	
					MPU3201/MPU32XX Bahasa Kebangsaan A / Foreign Language	3											MPU3173/MPU3113 Pengajian Malaysia 3 / Hubungan Etnik	3	6	
					MPU34XX Co-Curriculum	2													2	
Total Subjects	5		4		2		6		6		1		6		5		3		38	
Total Credits		16		15		6		17		18		6		18		15		9	120	

***Elective subjects are subject to change by the faculty**

- Elective 1 : Choose 1 subject
- Elective 2 : Choose 1 subject
- Elective 3 : Choose 1 subject
- Elective 4 : Choose 1 subject

Arts and Humanities Subjects:

Malaysian students with a credit in SPM Bahasa Melayu are to take the following subjects:

- (1) Hubungan Etnik (2) Tamadun Islam dan Tamadun Asia (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum
- Malaysian students without a credit in SPM Bahasa Melayu are to take the following subjects:

- (1) Hubungan Etnik (2) Tamadun Islam dan Tamadun Asia (3) Bahasa Kebangsaan A (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum

International students are to take the following subjects:

- (1) Pengajian Malaysia 3 (2) Bahasa Melayu Komunikasi 2 (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum