

Bachelor of Information Technology (Honours) Artificial Intelligence - November 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							
	T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake								
Common Core	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					TSA2131 System Analysis and Design	3				10			
					TOS1141 Operating Systems	3										3			
Specialisation Core	TEP1241 Ethics and Professional Conducts	3					THI2211 Human Computer Interaction	3			TPL2141 Programming Language Concept	3	TPR3321 Project (Phase 2)	3		TPR3321 Project (Phase 1)	3	15	
							TCS2221 Computer Graphics	3			TAI2151 Artificial Intelligence Fundamentals	3	TNL3221 Natural Language Processing	3		TCI3121 Computational Intelligence	3	12	
							TSE2231 Software Engineering Fundamentals	3			TTV2161 Technopreneur Venture	2	TDA3231 Algorithm Design and Analysis	3		TAT3131 Agent Technology	3	11	
							TCS2241 Computational Science	3					TSW3241 Semantic Web Technology	3		TES3141 Expert Systems	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										12	
							TOB2221 Organisational Behaviour (Elective 1) OR	3											
							TME3221 Marketing and E-Commerce (Elective 1)	3											
Arts & Humanities			MPU3343 Business & Entrepreneurship in Malaysia	3														6	
			MPU3213/MPU32XX Bahasa Kebangsaan A/ Foreign Language	3														6	
																		2	
Total Subjects	4		2		5		6		3		6		6		1		5	38	
Total Credits		15		6		16		18		9		17		18		6		15	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) (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 (2) Pengajian Malaysia 3 (2) Bahasa Melayu Komunikasi 2 (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum