

**Bachelor of Information Technology (Honours) Artificial Intelligence - October 2016 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	
	T2 June Intake		T3 June Intake		T1 June Intake		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													
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	TIA3121 Information Systems Audit (Elective 2) OR	3			TPM3231 IT Project Management Methods and Tools (Elective 3) OR	3					12
							TOB2221 Organisational Behaviour (Elective 1) OR	3	TKM3151 Knowledge Management (Elective 2)	3			TOB2221 Organisational Behaviour (Elective 3) OR	3					
							TME3221 Marketing and E-Commerce (Elective 1)	3					TME3221 Marketing and E-Commerce (Elective 3)	3					
													TCS2251 Computer Security (Elective 4) OR	3					
													TEH3221 Ethical Hacking and Security Assessment (Elective 4) OR	3					
													TWC3231 Mobile and Wireless Communications (Elective 4) OR	3					
													TRT3241 Real-Time Systems (Elective 4)	3					
Arts & Humanities			MPU3343 Business & Entrepreneurship in Malaysia	3					MPU3143/MPU3123 Bahasa Melayu Komunikasi 2 / Tamadun Islam dan Tamadun Asia	3									6
			MPU3213/MPU32XX Bahasa Kebangsaan A / Foreign Language	3					MPU3173/MPU3113 Pengajian Malaysia 3 / Hubungan Etnik	3									6
					MPU34XX Co-Curriculum	2													2
<b>Total Subjects</b>	4		2		5		6		3		6		6		1		5		38
<b>Total Credits</b>		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 3 (1) Pengajian Malaysia 3 (2) Bahasa Melayu Komunikasi 2 (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curri