

**Bachelor of Information Technology (Honours) Artificial Intelligence - October 2015 Intake**

	Beta Level						Gamma Level						Delta Level						TOTAL	
	Trimester 1 T2 June Intake	CH	Trimester 2 T3 June Intake	CH	Trimester 3 T1 June Intake	CH	Trimester 1 T2 June Intake	CH	Trimester 2 T3 June Intake	CH	Trimester 3 T1 June Intake	CH	Trimester 1 T2 June Intake	CH	Trimester 2 T3 June Intake	CH	Trimester 3 T1 June Intake	CH		
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 1)	3			TPR3321 Project (Phase 2)	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
Industrial Training														TIT2311 Industrial Training	6					6
Elective						Elective 1	3		Elective 2	3			Elective 3	3		Elective 4	3			12
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
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 to be selected from the following list (\*will be based on the availability of the subject):

Elective 1
IT Project Management Methods and Tools
Organisational Behaviour
Marketing and E-Commerce

Elective 2
Information Systems Audit
Knowledge Management

Elective 3
IT Project Management Methods and Tools
Organisational Behaviour
Marketing and E-Commerce

Elective 4
Computer Security
Ethical hacking and Security Assessment
Mobile and Wireless Communication
Real Time Systems

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