

Bachelor of Information Technology (Honours) Artificial Intelligence - October 2014 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	
	TAC1221 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	6
Industrial Training														TIT2311 Industrial Training	6				6	
Elective						Elective 1	3	Elective 2	3				Elective 3 Elective 4	3 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:

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|-----------------------------------|--|
| TSC2251 Computer Security | TEH3221 Ethical Hacking and Security Assessment |
| TMG2151 Management | TIS2251 Management Information Systems |
| TIA3121 Information Systems Audit | TTT3141 Technology Transfer |
| TKM3151 Knowledge Management | HPB3021 Parallel Computing |
| TCC3141 Cloud Computing | TDM3341 Data Mining and Machine Learning Systems |

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