

General Scheme for Bachelor of Science (Hons) Information Technology

Year 1	Semester 1 14/52*				Semester Break	Semester 2 14/52*				Semester Break	Semester 3 14/52*				Semester Break
	Code	Name of paper	Credit	Type		Code	Name of Paper	Credit	Type		Code	Name of Paper	Credit	Type	
	UEW1014	DIGITAL ENGLISH FOR ACADEMIC IMPACT	4	ENGLISH		UTC1024	AI ENHANCED COMMUNICATION	4	ENGLISH		BTE 2054	Computer Architecture and Organization	4	CC	
	BIT 1014	Principles of Programming	4	CC		BIT 1024	Database Systems	4	CC		UUM1014	Calculus and Algebra	4	DC	
	MPU 3193	Philosophy and Current Issues	3	MPU		MPU 3243	Design Thinking With AI	3	MPU		BIT 3134	System Analysis and Design	4	CC	
	MPU 3183 /MPU 3133	Kursus Penghayatan Etika / Bahasa Melayu Komun	3	MPU		MPU 3323	KIAR	3	MPU			*Field Elective 1	4	Field Elective	
						MPU 3412	Co-curriculum	2	MPU						
Total			14		Total			16		Total			16		

Year 2	Semester 4 14/52*				Semester Break	Semester 5 14/52*				Semester Break	Semester 6 14/52*				Semester Break
	Code	Name of paper	Credit	Type		Code	Name of Paper	Credit	Type		Code	Name of Paper	Credit	Type	
	BIT 1084	Information System	4	DC		BIT 2024	Data Structure & Algorithms	4	DC		BIT 3054	Data Science	4	DC	
	BTE 1104	Computer Networking	4	CC		BIT 2034	Object Oriented Analysis & Design	4	DC		BIT 2114	Cybersecurity	4	DC	
	BIT 2054	Operating Systems	4	CC		BIT 1034	Advanced Programming	4	DC		BIT 3024	Software Engineering	4	DC	
		*Field Elective 2	4	Field Elective			*Field Elective 3	4	Field Elective			*Field Elective 4	4	Field Elective	
	Total			16			Total				16		Total		

Year 3	Semester 7 14/52*				Semester Break	Semester 8 14/52*				Semester Break	Semester 9 14/52*				Semester Break			
	Code	Name of Paper	Credit	Type		Code	Name of Paper	Credit	Type		Code	Name of Paper	Credit	Type				
	BIT2044	Web Technologies	4	DC			Undergraduate Project	7	Project		BIT 4006	Internship	6	Internship				
		*Field Elective 5	4	Field Elective			**FREE ELECTIVE 2	4	Free Elective									
		**FREE ELECTIVE 1	4	Free Elective														
	Total			12			Total				11		Total			6		

***FIELD ELECTIVES**

Code	Name of Paper	Credit
BIT3025	Project Management (Compulsory)	4
BTE1034	AI and Business Analytics	4
BTE3114	Human Computer Interaction	4
BIT3154	Applied statistics	4
BIT3234	IoT Concepts & Applications	4
BIT1074	Introduction to Multimedia	4
BIT3034	E-Commerce	4
BTE2014	Internet Protocols	4
Total		32

****FREE ELECTIVES**

Code	Name of Paper	Credit
BBA1144	Management of Technology	4
BBA1154	Fundamentals of Public Policy	4
BBA 2194	Managerial Economics	4
BBA 2584	Human Resource Management	4
BBA 2204	Financial Management	4
BBA 3574	Entrepreneurial Marketing	4
BBA 1114	Principles of Accounting	4
Total		28

English Courses

Code	Name of Paper	Credit
UEW1014	DIGITAL ENGLISH FOR ACADEMIC IMPACT	4
UTC1024	AI ENHANCED COMMUNICATION SKILLS	4
Total		8

MQA Courses For Local Students

Code	Name of Paper	Credit
MPU 3193	Philosophy and Current Issues	3
MPU 3233	Design Thinking With AI	3
MPU 3412	Ko-kurikulum	2
MPU 3323	KIAR	3
MPU 3183	KURSUS PENGHAYATAN ETIKA	3
Total credit Hours		14

MQA Courses For International Students

Code	Name of Paper	Credit
MPU 3193	Philosophy and Current Issues	3
MPU 3133	Bahasa Melayu Komunikasi 2**	3
MPU 3412	Ko-kurikulum	2
MPU 3323	KIAR	3
MPU 3233	Design Thinking With AI	3
Total credit Hours		14

Total Graduation Units

Subject Classifications	Credit Value	# of Courses
COMPULSARY COURSE (MPU & ENGLISH)	22	7
CORE COMPUTING	24	6
DISCIPLINE CORE	36	9
*FIELD ELECTIVES	20	5
**FREE ELECTIVES	8	2
INDUSTRIAL TRAINING	7	1
FINAL YEAR PROJECT	6	1
TOTAL	123	0

*Total week per year	52 weeks
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**Total weeks (Year 1)	Weeks	Credit Hours
Semester 1(long semester)	14	14
Semester 2(long semester)	14	16
Semester 3(long semester)	14	16
Total	42	46

**Total weeks (Year 2)	Weeks	Credit Hours
Semester 1(long semester)	14	16
Semester 2(long semester)	14	16
Semester 3(long semester)	14	16
Total	42	48

**Total weeks(Year 3)	Weeks	Credit Hours
Semester 1(long semester)	14	12
Semester 2(long semester)	14	11
Semester 3(long semester)	14	6
Total	42	29

Total credit hours for graduation	123
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