FULL TIME STUDY PLAN
MUIDA BACHELOR OF INFORMATION TECHNOLOGY WITH HONOURS
FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
STARTING SEMESTER 1 ACADEMIC SESSION 2020/2021

YEAR 1

Sem	Course code	Course name	Credit	Sem	Course code	Course name	Credit
1	UHB 10102	English for Higher Education	2	2	UQ* 1***1	Co-Curriculum II	1
	UQ* 1***1	Co-Curriculum I	1		UWB 1**02/ UHB 1**02	International language	2
	UQI 10102	Islamic studies*	2		UQI 11202	Philosophy And Current Issues	2
	UQI 10202	Moral Studies*			BIT 20502	Creativity & Innovation	2
	UQU 10103	Statehood and Latest Development of Malaysia **	3		BIT 30803	Management Information Systems	3
	BIT 11203	Principles of Information Technology	3		BIT 11603	Statistics	3
	BIT 10303	Computer programming	3		BIT 10103	Software engineering	3
	BIT 11003	Discrete Structure	3		BIT 10703	Data Structures and Algorithms	3
	BIT 20303	Computer Architecture	3				
		Total	**20**			**Total**	**19**

YEAR 2

Sem	Course code	Course name	Credit	Sem	Course code	Course name	Credit
3	UHB 20102	Essential Academic English	2	4	BIT 21403	Fundamentals of Information Security	3
	UQU 10702	Appreciation, Ethics and Civilization ***	2		BIT 21503	Web Development	3
	BIT 21303	Human-Computer Interaction	3		BIT 20703	Networks and Data Communications	3
	BIT 21202	Professional Ethics and Occupational Safety	2		BIT 20803	Database system	3
	BIT 20103	System Analysis and Design	3		BIT 33803	JAVA programming	3
	BIT 20603	Object Oriented Programming	3		BIT ****3	Elective I	3
	BIT 20403	Operating system	3				
		Total	**18**			**Total**	**18**

YEAR 3

Sem	Course code	Course name	Credit
Elective Courses	BIT 20903	Artificial Intelligence	3
	BIT 30303	Decision Support System	3
	BIT 30603	Customer Relationship Management	3
	BITS 33603	Data Mining	3
	BIT 33703	Development of Fuzzy Systems	3
	BIT 34303	Machine Learning	3
	BITS 34403	Deep Learning	3
	BIT 34503	Data Science	3
	UQU40103	Professional@Works	3

Sem	Course code	Course name	Credit	Sem	Course code	Course name	Credit
5	UHB 30102	English for Technical Purposes	2	6	UHB 40102	English for Occupational Purposes	2
	BIT 33902	Entrepreneurship	2		BIT 30503	Enterprise Resource Planning	3
	BIT 30403	Project management	3		BITS 34204	Bachelor Project II	4
	BIT 34103	Mobile Application Development	3		BIT ****3	Elective IV	3
	BITS 34002	Bachelor's Project I	2		BIT ****3	Elective V	3
	BIT ****3	Elective II	3		BIT ****3	Elective VI	3
	BIT ****3	Elective III	3				
		Total	**18**			**Total**	**18**

YEAR 4

Sem	Course code	Course name	Credit
7	BIT 40112	Industrial training	12
		Total Credit Amount	**123**