

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
1	UHB 10102	English for Higher Education	2
	UQ* 1***1	Co-Curriculum I	1
	UQI 10102	Islamic studies*	2
	UQI 10202	Moral Studies*	
	UQU 10103	Statehood and Latest Development of Malaysia **	3
	BIT 11203	Principles of Information Technology	3
	BIT 10303	Computer programming	3
	BIT 11003	Discrete Structure	3
	BIT 20303	Computer Architecture	3
Total			20

Sem	Course code	Course name	Credit
2	UQ* 1***1	Co-Curriculum II	1
	UWB 1**02/ UHB 1**02	International language	2
	UQI 11202	Philosophy And Current Issues	2
	BIT 20502	Creativity & Innovation	2
	BIT 30803	Management Information Systems	3
	BIT 11603	Statistics	3
	BIT 10103	Software engineering	3
	BIT 10703	Data Structures and Algorithms	3
Total			19

YEAR 2

Sem	Course code	Course name	Credit
3	UHB 20102	Essential Academic English	2
	UQU 10702	Appreciation, Ethics and Civilization ***	2
	BIT 21303	Human-Computer Interaction	3
	BIT 21202	Professional Ethics and Occupational Safety	2
	BIT 20103	System Analysis and Design	3
	BIT 20603	Object Oriented Programming	3
	BIT 20403	Operating system	3
Total			18

Sem	Course code	Course name	Credit
4	BIT 21403	Fundamentals of Information Security	3
	BIT 21503	Web Development	3
	BIT 20703	Networks and Data Communications	3
	BIT 20803	Database system	3
	BIT 33803	JAVA programming	3
	BIT ****3	Elective I	3
Total			18

YEAR 3

Sem	Course code	Course name	Credit
5	UHB 30102	English for Technical Purposes	2
	BIT 33902	Entrepreneurship	2
	BIT 30403	Project management	3
	BIT 34103	Mobile Application Development	3
	BITS 34002	Bachelor's Project I	2
	BIT ****3	Elective II	3
	BIT ****3	Elective III	3
Total			18

YEAR 4

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
6	UHB 40102	English for Occupational Purposes	2
	BIT 30503	Enterprise Resource Planning	3
	BITS 34204	Bachelor Project II	4
	BIT ****3	Elective IV	3
	BIT ****3	Elective V	3
	BIT ****3	Elective VI	3
Total			18

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

Note UHB 10100 English for Higher Education is exempted to students with MUET Band 3 and above

* For international students, this course will be replaced by UQI 10902: Islam in Malaysia

** For international students, this course will be replaced by UHB 1 1002: Bahasa Melayu Komunikasi 1

*** For international students, this course will be replaced by UQU 10303: Malaysian Studies and Culture

Update: 10/02/2020 & 7/9/2020

Senate Meeting No. 5/2018/2019 Time 180 dated February 17, 2019 (Program Approval)

Senate Meeting No. 4/2018/2019 Time 179 dated January 6, 2019 (English Course Offering Method)

Senate Meeting No. 3/2019/2020 Time 189 dated January 5, 2020 (PPUK Course Code UQI11202 and UQU10702)

Senate Meeting No. /2019/2020 Time 194 dated July 5, 2020 (Bachelor Program Curriculum Refinement referring to MQF Version 2.0 with EHE 2 credits and elective courses)

Senate Meeting No. 5 /2022/2023 Time 223 dated 5 March 2023 (Admission Requirements for Diploma Graduates Semester II Session 2022/2023 UTHM)

Mesyuarat Senat Bil.5 /2022/2023 Kali ke 223 bertarikh 5 Mac 2023 telah bersetuju calon-calon lepasan Diploma yang telah diperakukan tetapi tidak memenuhi syarat minima MUET dibenarkan untuk ditawarkan secara bersyarat di UTHM. Pelajar mestilah memenuhi syarat minima MUET dalam tempoh semester pertama pengajian. Jika gagal, pelajar boleh ditamatkan pengajian.