

CENTRE FOR DIPLOMA STUDIES
DIPLOMA IN INFORMATION TECHNOLOGY

STUDY PLAN

Sem	Course Code	Course Name	Credit
SPECIAL	UQI 11103	Integrity dan Anti-corruption	3
	UHB 11*02	Foreign Language	2
	DAT 10003	Ethics and Safety in Computing	3
Total			8

Sem	Course Code	Course Name	Credit
1	UHB 13003	Introduction to English Communication	3
	UQI 10*02	Islamic Studies / Moral Studies	2
	UQ* 1***1	Co-Curriculum 1	1
	DAT 10203	Discrete Mathematics	3
	DAT 10103	Software Fundamentals and Solution Design	3
	DAT 10803	System Analysis and Design	3
	DAT 10903	Operating Systems	3
	Total		

Year 1

Sem	Course Code	Course Name	Credit
2	UHB 23003	English for Career Development	3
	UQI 11402	Philosophy and Current Issues	2
	UQ* 1***1	Co-Curriculum 2	1
	DAT 11203	Algebra and Calculus	3
	DAT 11503	Programming Fundamentals	3
	DAT 11003	Network and Data Communication	3
	DAT 10703	Computer Architecture	3
	Total		

Sem	Course Code	Course Name	Credit
1	DAT 20803	Cyberpreneurship	3
	DAT 21703	Statistics and Probability	3
	DAT 20103	Database	3
	DAT 21303	Web Development	3
	DAT 21503	Mobile Application	3
	DAT 21603	Intelligent User Experience Design	3
	DAT 21101	Diploma Project 1	1
	Total		

Year 2

Sem	Course Code	Course Name	Credit	
2	DAT 22003	Cybersecurity Fundamentals	3	
	DAT 22103	Cloud Computing	3	
	DAT 22203	Integrated System Technology	3	
	DAT 22303	Advanced Networking	3	
	DAT 22403	Information Technology Project Management	3	
	DAT 22104	Diploma Project 2	4	
	Total			19

Sem	Course Code	Course Name	Credit
1	DAT 30108	Industrial Training	8
	Total		

Year 3

Grand Total 90