The study plan - Bachelor of Information Technology

Level 1							
Term 1				**Term 2**			
No	Code	Course	Credit	No	Code	Course	Credit
1		Islamic Culture	2	1		IT Fundamentals	3
2		Arabic Language	2	2		Introduction to Programming	3
3		English Language (1)	3	3		English Language (2)	3
4		Introduction to Computer	3	4		Discrete Mathematics	3
5		Calculus	3	5		Logic Design	3
6		Statistics and Probabilities	3	6		Communication Skills	2
Level 2							
Term 1				**Term 2**			
No	Code	Course	Credit	No	Code	Course	Credit
1		Database (1)	3	1		Database (2)	3
2		Data Structures	3	2		Object Oriented Programming	3
3		Computer Architecture and Organization	3	3		Algorithms Analysis and Design	3
4		Web Design	3	4		Computer Networking Administration	3
5		Computer Networking Fundamentals	3	5		Operating Systems	3
6		Accounting	3	6		Web Development	3
Level 3							
Term 1				**Term 2**			
No	Code	Course	Credit	No	Code	Course	Credit
1		Visual Programming	3	1		Human Computer Interaction	3
2		Systems Analysis and Design	3	2		Software Engineering	3
3		Multimedia	3	3		Research Methodologies	3
4		E- Commerce	3	4		IT Project Management	3
5		Applications Development	3	5		Integrative Programming	3
6		IT Management	3	6		Distributed Systems	3
Level 4							
Term 1				**Term 2**			
No	Code	Course	Credit	No	Code	Course	Credit
1		Modeling and Simulation	3	1		Mobile Programming	3
2		Information Security	3	2		IT Ethics	2
3		Elective (1)	3	3		Elective (3)	3
4		Elective (2)	3	4		Elective (4)	3
5		Graduation Project (1)	2	5		Graduation Project (2)	4

Elective Courses		
1. Geographic Information Systems	2. Switching and Routing	3. Data Mining
4. Decision Support Systems	5. Parallel Processing	6. Wireless Communication
7. Cloud Computing	8. E-Learning	9. Selected Topics in IT
10. Image Processing	11. Computer Drawing	12. Enterprise Deployment Software