



The study plan - Bachelor of Information Systems

Level 1							
Term 1				Term 2			
No	Code	Course	Credit	No	Code	Course	Credit
1		Islamic Culture	2	1		IS 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		Business Administration	2
6		Statistics and Probabilities	2	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 and Algorithms	3	2		Object Oriented Programming	3
3		Computer Networking Fundamentals	3	3		Computer Networking Administration	3
4		Web Design	3	4		Operating Systems	3
5		Information Systems Management	3	5		Web Development	3
6		Accounting (1)	3	6		Accounting (2)	3
Level 3							
Term 1				Term 2			
No	Code	Course	Credit	No	Code	Course	Credit
1		Visual Programming	3	1		Research Methodologies	3
2		Systems Analysis and Design	3	2		Software Engineering	3
3		Artificial Intelligence	3	3		Decision Support Systems	3
4		Data Warehouse	3	4		Data Mining	3
5		E- Commerce	2	5		IS Project Management	3
6		Unified Accounting System	2	6		Governmental National Accounting	2
7		Strategic Planning	2	7		Human Resource Management	2
Level 4							
Term 1				Term 2			
No	Code	Course	Credit	No	Code	Course	Credit
1		Enterprise Architecture	3	1		ERP	3
2		Information Systems Security and Privacy	3	2		IS 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. Distributed Systems
3. Expert Systems	4. IS Management
5. IS Quality Assurance	6. Cloud Computing
7. Selected Topics in IS	8. Business Correspondence
9. Distributed Database	10. Cost Accounting