COURSE INFORMATION						
<u>College</u> / Institute / Center:	Management & Technology	Department:	BIS Dept.			
Program Title:	Bachelor of Business Administration	Program Code:	AS, ES			
Course Title:	Information Analysis Project (Graduation Project 1)	Course Code:	S416			
# Hours:	2 hr	2 hr	3 hr			
Meeting with the main supervisor Meeting with the assistant Credit						
Pre Requisites: S316 Information Systems Design						

COUDSE EILE SUMMADY

COURSE AIM

This course represents the first phase in the graduation project. It is designed to be a practical course to give the students the analysis skills and how to work in teamwork to develop a system. Students apply what they learn in Information Systems Analysis course on a selected system and try to introduce the analysis section in their graduation project.

COURSE OBJECTIVES

The main objective of this course is to make the student able to produce a prototype for the graduation project

STAFF REQUIREMENTS

	Qualifications	Special Skills	Number
Main Supervisor	Ph.D. in CS or IS		1
Tutorials			
Assistant supervisor	BSc. or MSc. In CS or IS		1

MEETING AND ACHIEVEME	

	MEETING AND ACHIEVEMENT					
Lecture						
#	Week	Hrs	Description			
1	1.	2-3	Selecting the teamwork			
2	2.	2-3	Selecting the project			
3	3.	2-3	Collecting user requirements			
4	4.	2-3	Collecting user requirements (cont.)			
5	5.	2-3	lerging user requirements.			
6	6.	2-3	Designing the DFD.			
7	7.	2-3	Designing the DFD (cont.)			
8	8.	2-3	correcting the DFD.			
9	9.	2-3	Finalize the DFD.			

10	10.	2-3	Designing the ERD
11		2-3	
12	12.	2-3	Designing the relational model.
13	13.	2-3	Designing the physical model.
14	14.	2-3	Designing the prototype
15			Revising the documentation
16	16.	1	Final presentation

	Техт В	OOKS
Code*	Description	

	Reference Books							
Code*	Description							

	ACHIEVEMENTS					
Laboratory			Description			
#	Wee k	Hrs.	Code			
1	2 nd	2 - 3		Introducing the course requirements.		
2	3 rd	2 - 3		Collecting user requirements		
3	4 th	2 - 3		Collecting user requirements (cont.)		
4	5^{th}	2 - 3		Merging user requirements.		
5	6 th	2 - 3		Designing the DFD.		
6	7 th	2 - 3		Designing the DFD (cont.)		
7	8 th	2 - 3		Correcting the DFD.		
8	9 th	2 - 3		Finalize the DFD.		
9	10 th	2 - 3		Designing the ERD		
10	11 th	2 - 3		Designing the ERD (cont.)		
11	12 th	2 - 3		Designing the relational model.		
12	13 th	2 - 3		Designing the physical model.		
13	14 th	2 - 3		Designing the prototype		
14	15th	2 - 3		Designing the prototype (cont.)		
15	16th	2 - 3		Revising the documentation		

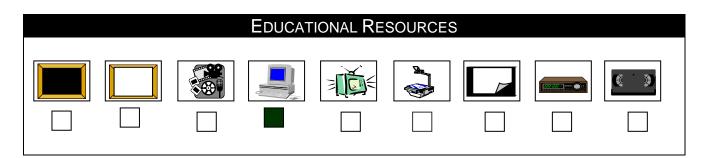
COMPUTER USAGE

PCs will be available with all the software needed by the students to complete their project.

	GRADING AND ASSESSMENT METHOD								
Week #	Points	Written	Oral	Term Paper	Continuous	Thesis			
7	0								
12	0								
16	100		50			50			

		Readin	NG MATERIAL					
Code*	Descrip	Description						
	Edition Joey, F	, Prentice Hall Internation	dall, Julie E., System Ana nal Editors. <i>Object- oriented</i> Systems Saddle River, New Jersey.	Analysis and Design,				
* TB : Text Book RB: Reference Book ST: Standards / Codes LN: Lecture Notes								

SUPPLEMENTARY MATERIAL						
Code*	Description					
SW	Office XP. Oracle developer and designer. Internet Based Applications. Microsoft Project. Visual studio.Net. SQL Server. Microsoft.Net Platform					
*PR: Periodi MD: Model	cal SW: Software AC: Audio Cassette	VT: Video Tape	OS: Overhead Slide Projector			



Prepared by :AppName: Mrs. Asser HassanNaSign:SigDate: 1/7/2010Date

Approved by : Name: Dr. Walid Abd El Moez Sign: Date: 1/7/2010