

COURSE FILE SUMMARY

COURSE INFORMATION			
College / Institute / Center:	Management & Technology	Department:	BIS Dept.
Program Title:	Bachelor of Business Administration	Program Code:	A, E
Course Title:	Graduation Project 1	Course Code:	CR419
# Hours:	2 hr	2 hr	3 hr
	Meeting with the main supervisor	Meeting with the assistant	Credit
Pre Requisites:			

COURSE AIM
<p>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.</p>

COURSE OBJECTIVES
<p>The main objective of this course is to make the student able to produce a prototype for the graduation project</p>

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 ACHIEVEMENT			
Lecture			Description
#	Week	Hrs	
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	Merging 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	11.	2-3	Designing the ERD (cont.)
12	12.	2-3	Designing the relational model.
13	13.	2-3	Designing the physical model.
14	14.	2-3	Designing the prototype
15	15.	2-3	Revising the documentation
16	16.	1	Final presentation

TEXT BOOKS

Code*	Description

REFERENCE BOOKS

Code*	Description

ACHIEVEMENTS

Laboratory				Description
#	Week	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	15 th	2 - 3		Designing the prototype (cont.)
15	16 th	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				

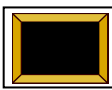
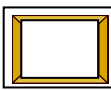




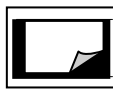
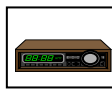
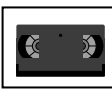
READING MATERIAL

Code*	Description
	Kendall, Kenneth E. and Kendall, Julie E., System Analysis and Design, 6 th Edition, Prentice Hall International Editors. Joey, F. George [et al], 2004, <i>Object- oriented Systems Analysis and Design</i> , Pearson Education, Inc., Upper Saddle River, New Jersey.
* 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: Periodical SW: Software VT: Video Tape OS: Overhead Slide Projector MD: Model AC: Audio Cassette	

EDUCATIONAL RESOURCES

								
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Prepared by :

Designation

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Date:1/9/2010

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