COURSE FILE SUMMARY

COURSE INFORMATION			
College:	Management & Technology	**Department:**	BIS Dept.
Program Title:	Bachelor of Business Administration	**Program Code:**	CR
Course Title:	**Graduation Project2**	**Course Code:**	**429**
# Hours:	2	2	3 hr
	Meeting with the main supervisor	Meeting with the assistant	Credit
Pre Requisites: **CR419 Graduation Project1**			

COURSE AIM

This course represents the second phase in the graduation project. It is designed to be a practical course to give the students the design skills and complete what the student learned in the first phase of their project. Students apply what they learned in Information Systems design course and programming courses on the selected system and try to introduce the design and implementation sections in their graduation project.

COURSE OBJECTIVES

The main objective of this course is to make the student able to elaborate a design of a complete information system.

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	1st.	2-3	Enhancing the analysis phase.
2	2nd.	2-3	Enhancing the analysis phase (cont.).
3	3rd.	2-3	Designing the database.
4	4th.	2-3	Designing the database (cont.).

5	5th.	2-3	Designing the interface.
6	6th.	2-3	Designing the interface (cont.).
7	7th	2-3	Programming and coding.
8	8th.	2-3	Programming and coding (cont.).
9	9th.	2-3	Programming and coding (cont.).
10	10th.	2-3	Programming and coding (cont.).
11	11th.	2-3	Programming and coding (cont.).
12	12th.	2-3	Designing the reports.
13	13th.	2-3	Designing the reports (cont.).
14	14th.	2-3	Enhancing the overall application.
15	15th.	2-3	Revising the documentation.
16	16th	1-2	Final presentation.

TEXT BOOKS

Code*	Description

REFERENCE BOOKS

Code*	Description

ACHIEVEMENT SCHEDULE

#	Tutorial Week	Hrs	Topic
1	2nd	2-3	Introducing the course requirements.
2	3rd	2-3	Enhancing the analysis phase.
3	4th	2-3	Designing the database.
4	5th	2-3	Designing the database (cont.).
5	6th	2-3	Designing the interface.
6	7th	2-3	Designing the interface (cont.).
7	8th	2-3	Programming and coding.
8	9th	2-3	Programming and coding (cont.).
9	10th	2-3	Programming and coding (cont.).
10	11th	2-3	Programming and coding (cont.).
11	12th	2-3	Programming and coding (cont.).
12	13th	2-3	Designing the reports.
13	14th	2-3	Designing the reports (cont.).
14	15th	2-3	Enhancing the overall application.
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

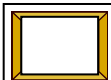| Week #	Points	Written	Oral	Term Paper	Continuous	Thesis				
7	0									
12	0									
16	100		50			50				

READING MATERIAL

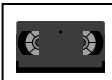| Code*	Description
	Kendall, Kenneth E. and Kendall, Julie E., System Analysis and Design, 6th Edition, Prentice Hall International Editors.
	Joey, F. George [et al], 2004, Object- oriented *Systems* Analysis and Design, Pearson Education, Inc., Upper Saddle River, New Jersey.
	Any references recommended by the supervisor.

* 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

Prepared by:

Designation: Course Coordinator

Name: Dr. Walid Abdel Moez

Sign:

Date: 30/8/2010

Approved by:

Designation. Program Manager

Name: Dr. Walid Abdel Moez

Sign:

Date: 30/8/2010