COURSE FILE SUMMARY

COURSE INFORMATION			
College / Institute / Center:	Management & Technology	**Department:**	MIS Dept.
Program Title:	Bachelor of Business Administration	**Program Code:**	E, A
Course Title:	**Computer Application in Business**	**Course Code:**	**S221**
# Hours:	------- 2 hr --------	----- 2 hr ------	------- 3 hr ---------
	Lecture	Lab / Tutorial	Credit
Pre Requisites : S211 Database			

COURSE AIM

The course provides state-of-the-art of new business application. This course provides the latest information on the computer applications and impact of today's computer technology for developing computer applications in business. Upon completion of this course, the student should be able to determine importance of these new computer applications available in the market. The course is comprised of three credit hours of lectures besides practical "hands-on" tutorials in assigned lab sessions.

COURSE OBJECTIVES

This course has many purposes:
- Explore new technologies used in business application.
- Explore new business trends.
- Apply learnred concepts to analyze real case studies.

STAFF REQUIREMENTS

	Qualifications	**Special Skills**	**Number**
Lectures	Ph.D. in CS or MIS	Computer & E-commerce Skills	1
Tutorials			
Laboratories / Workshops	Bsc.CS or Ms.C.	Computer & E-commerce Skills	1

LECTURE SCHEDULE

#	Week	Hrs	Description
1	1st.	2	Manage Information for business Initiatives
2	2nd.	2	Storing Organizational Information- Databases
3	3rd.	2	Enhance business Decision
4	4th.	2	Extending the Organization - Supply Chain Management
5	5th.	2	Building a customer centric organization – CRM
6	6th.	2	Integration the organization from End to End - ERP
7	7th	2	**Mid term Exam**
8	8th.	2	Network & Telecommunication
9	9th.	2	Information Security
10	10th.	2	Information Security Cont.
11	11th.	2	Creating Wireless Organization
12	12th.	2	Project Management
13	13th.	2	Project Management Cont.
14	14th.	2	E-business Models
15	15th.	2	E-business Models Cont.
16	16th.	2	**Final Exam**

TEXT BOOKS

Code*	Description
Main Reference	**Business Driven Technology** By Haag/Baltzan/Phillips McGraw.HILL - International Edition ISBN: 0-07-111720-4

REFERENCE BOOKS

Code*	Description

TUTORIAL SCHEDULE

#	Week	Hrs	Topic

LABORATORY WORKSHOP SCHEDULE

#	Week	Hrs.	Code	Description
	Laboratory			
1	1st	2	S221	Introduction of Microsoft Studio.Net
2	2nd	2	S221	Using VB controls
3	3rd	2	S221	Using VB controls (Cont.)
4	4th	2	S221	Introduction to Variables
5	5th	2	S221	Introduction to IF statement
6	6th	2	S221	Introduction to IF statement (Cont.)
7	7th	2	S221	Introduction to IF statement (Cont.)
8	8th	2	S221	Using Menus
9	9th	2	S221	Using Menus (Cont.)
10	10th	2	S221	Using Toolbars
11	11th	2	S221	Handeling User Interface
12	12th	2	S221	Introduction to SQL server
13	13th	2	S221	Creating Database using SQL server
14	14th	2	S221	Revision
15	15th	2	S221	**Final Presentation**

COMPUTER USAGE

PCs networked in client-server architecture with a server-based database engine. Client workstations are provided with front-end software tools to provide hands on practice for different topics covered in Lectures & Labs.

Students are provided with a licensed copy of the used SW for in-house practice.

GRADING AND ASSESSMENT METHOD

Week #	Points	Written	Oral Presentation	Term Paper	Practical	Continuous	Project
7	30	30					
12	0						
1-15	10					10	
16	60	40					20

A 2 hours end-of-semester written examination. Written work of up to 20 pages, group research and field projects taking approximately 20 hours in total. The weighting of the assessment components will be announced at the commencement of the subject.
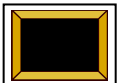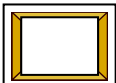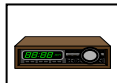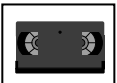
READING MATERIAL

Code*	Description
TB LN	

* TB : Text Book   RB: Reference Book   ST: Standards / Codes   LN: Lecture Notes

SUPPLEMENTARY MATERIAL	
Code*	Description
OS	Slides will be used for both the Lectures and the Lab sessions.
SW	Microsoft Visual Studio.Net will be used in lab sessions
SW	SQL server will be used in lab sessions

*PR: Periodical   SW: Software   VT: Video Tape   OS: Overhead Slide Projector
MD: Model   AC: Audio Cassette

EDUCATIONAL RESOURCES

Prepared by:

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Sign:

Date: 20/1/2008

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Date: 20/1/2008