

COURSE OUTLINE

Year: **2006/2007**

LEVEL: II, **TERM 1**

NAME OF THE SUBJECT: Business Information Systems

NO. CREDITS: 4

NAME OF THE TEACHER: Ricardo T. Kompen

SHORT CV OF THE TEACHER:

Ph.D.Candidate, Multimedia Engineering, Universitat Politècnica de Catalunya
 M. Sc. In Chemical Engineering, Universidad de Los Andes, Venezuela, 2000
 Specialization in Process Engineering, Petróleos de Venezuela, S.A., 1992
 Chemical Engineer, Universidad Central de Venezuela, 1991
 Process/Project Engineer, 1991-1995, Petróleos de Venezuela, S.A.
 Professor, Chemical Engineering, 1996-2001, Universidad de Los Andes, Venezuela
 Research Assistant, 2002-2003, Laboratori d'Aplicacions Multimèdia, Universitat Politècnica de Catalunya
 Professor, Information Systems and Technology, 2003 - , ESEI – La Salle Universities

SEMESTER 1

COURSE DESCRIPTION: Information systems as the basis for Decision Support Systems. Technology components of Information Systems.

COURSE OBJECTIVE

Show the student the application of Information Systems in the Business world, and the technologies involved

COURSE STRUCTURE:

Exercises, case studies and presentations led by groups.

SYLLABUS

SEMESTER 1			
			CLASS SUBJECT
12 Sept -15 Sept	Enrolment / Orientation / Registration Week	Wk 1	Introduction
18 Sept -22 Sept	Teaching Week 1	Wk 2	Information Systems (IS)
25 Oct -29 Oct	Teaching Week 2	Wk 3	Ubiquity of IS – Types of IS
02 Oct -06 Oct	Teaching Week 3	Wk 4	Main operations of IS
09 Oct -11 Oct	Teaching Week 4 12 Oct, 13 Oct Bank Holiday	Wk 5	Hardware and IS
16 Oct -20 Oct	Teaching Week 5	Wk 6	Software and IS
23 Oct -27 Oct	Teaching Week 6	Wk 7	Databases and IS
30 Oct -03 Nov	Teaching Week 7 01 Nov Bank Holiday	Wk 8	Access
06 Nov -10 Nov	Teaching Week 8	Wk 9	Telecommunications and IS
13Nov -17 Nov	Teaching Week 9	Wk 10	The Internet and IS
20 Nov -24 Nov	Teaching Week 10	Wk 11	GIMP Review
27 Nov -01 Dec	Teaching Week 11	Wk 12	Animations (I)
04 Dec -08 Dec	Teaching Week 12 06 Dec – 08 Dec Bank Holiday	Wk 13	Animations (I)
11 Dec –15 Dec	EXAMS	Wk 14	
	TOTAL HOURS		

Course text Books Recommended SEMESTER 1/2

Post & Anderson, Management Information Systems, McGraw-Hill (**not mandatory**)