

COURSE OUTLINE

Year: 2006/2007

LEVEL : II, **TERM 2**

NAME OF THE SUBJECT: Business Information Systems

NO. CREDITS: 6

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

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| SEMESTER 2 |
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COURSE DESCRIPTION: Information Systems and Organizations. The Digital Firm. Decision Support Systems. E-Business.

COURSE OBJECTIVE

Show the relationship between Information Systems and the Digital Firm, how IS support Decision Systems in Business. E-Commerce.

COURSE STRUCTURE:

Exercises, case studies and presentations led by groups. Website project.

SYLLABUS

| SEMESTER 2 | | | CLASS SUBJECT |
|-------------------|--|-------|----------------------------------|
| 08 Jan -12 Jan | Teaching Week 1 | Wk 1 | Information Systems |
| 15 Jan -19 Jan | Teaching Week 2 | Wk 2 | The Digital Firm |
| 22 Jan -26 Jan | Teaching Week 3 | Wk 3 | HTML (I) |
| 29 Jan -02 Feb | Teaching Week 4 | Wk 4 | HTML (II) |
| 05 Feb -09 Feb | Teaching Week 5 | Wk 5 | The CIO |
| 12 Feb -16 Feb | Teaching Week 6 | Wk 6 | IS and Organizations |
| 19 Feb -23 Feb | Teaching Week 7 | Wk 7 | Knowledge Management |
| 26 Feb -02 Mar | Teaching Week 8 | Wk 9 | Customer Relationship Management |
| 05 Mar -09 Mar | Teaching Week 9 | Wk 9 | Supply Chain Management |
| 12 Mar -16 Mar | Teaching Week 10 | Wk 10 | Enterprise Resource Planning |
| 19 Mar -23 Mar | Teaching Week 11 19 Mar Bank Holiday | Wk 11 | IS and Decision Support Systems |
| 26 Mar -30 Mar | MIDTERM EXAMS | Wk 12 | |
| 02 Apr -06 Apr | Easter vacation | Wk 13 | |
| 09 Apr - 13 Apr | Teaching Week 12 | Wk 14 | e-Commerce |
| 16 Apr 20 Apr | Teaching Week 13 | Wk 15 | e-Business |
| 23 Apr-27 Apr | Teaching Week 14 | Wk 16 | e-Learning |

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| 30 Apr-04 May | Teaching Week 15 30 Apr – 01 May Bank Holiday | Wk 17 | e-Procurement |
| 07 May -11 May | Teaching Week 16 | Wk 18 | Business and Technology (I) |
| 14 May -18 May | Teaching Week 17 | Wk 19 | Business and Technology (II) |
| 21 May -25 May | Teaching Week 18 | Wk 20 | Projects review |
| 28 May -31 May | EXAMS | Wk 21 | |
| TOTAL HOURS | | | |

Course text Books Recommended SEMESTER 1/2

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