



COURSE PRESENTATION FORM – ACADEMIC YEAR 2010/2011

COURSE NAME	Business Information Systems
COURSE CODE	70020 (BSc 509)
LECTURER	Gabriella Dodero
TEACHING ASSISTANTS	Paolo Ceravolo
TEACHING LANGUAGE	English
CREDIT POINTS	4
LECTURE HOURS	24
EXERCISE HOURS	12
TIME SPAN	27.09.2010 - 21.01.2011
TIME TABLE	See Timetable Page
OFFICE HOURS LECTURER	During the lecture time, Wednesday 11:00-12:00, Faculty of CS, POS Building, piazza Domenicani 3 , office 1.13
OFFICE HOURS TEACHING ASSISTANT	During the lecture time, Wednesday 15:00-16:00, Faculty of CS, POS Building, piazza Domenicani 3 , office 2.10
PREREQUISITES	None
OBJECTIVES	The course is intended to illustrate, under a business and IS perspective, the use of management technology in modern business organizations.
SYLLABUS	<ul style="list-style-type: none">• Concepts on Business Strategy;• Insight on Business Processes;• Enterprise Resource Planning Systems:<ul style="list-style-type: none">○ Business Functions, Processes, and Data Requirements;○ ERP Development;○ Marketing Information Systems and the Sales Order Process;○ Production and supply chain Management Information Systems;○ Accounting in ERP systems;○ Human Resources Processes with ERP;○ Process Modeling, Improvement and Implementation;○ Electronic Commerce.• Overview on Business Intelligence Tools.
TEACHING FORMAT	Frontal lectures and labs.



ASSESSMENT

Written final exam (100%).

READING LIST

Textbook:

- Enterprise Resource Planning Systems: Systems, Life Cycle, Electronic Commerce, and Risk by Daniel E. O'Leary.

Documents Freely available online:

- OMG Business Motivation Model (BMM) Specifications 1.0
<http://www.omg.org/spec/BMM/1.0/PDF/>
- OMG Business Process Modeling Notation (BPMN) Specifications 1.2
<http://www.omg.org/spec/BPMN/1.2/PDF/>

Other documents uploaded on the course website

SOFTWARE USED

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LEARNING OUTCOME

At the end of the course the student will be able to analyze the context of a company both from a business and technical perspective. Furthermore, the student will know what are the fundamental Information Systems functionalities required for a variety of business contexts.

COURSE PAGE

<http://www.teleacademy.it>