

Information Systems for E-Business

A.Y. 2010/11

01FYB



1

Teacher

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Office hours

- Class-time (break, end of lesson)
- Or send e-mail to schedule an appointment

Web site

- <http://softeng.polito.it/courses/01FYB>
- News about the course
- Material
 - ◆ Slides, exercises, links

Timetable

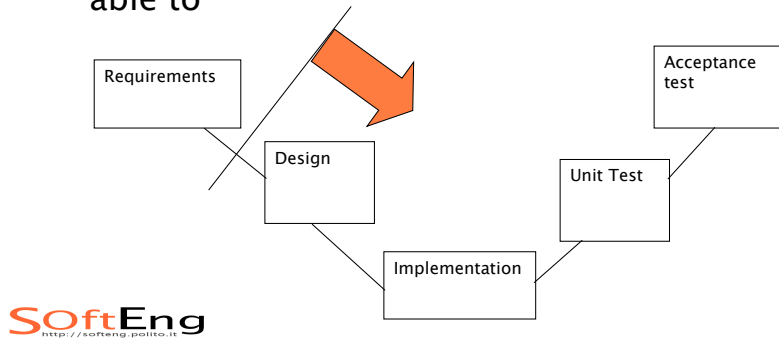
- Thursday morning
 - ♦ Time: 9–13

Course objectives

- Understand the advanced technologies behind modern IS
- Capture and formalize IS requirements
- Enable to identify, evaluate, compare, and select the components for assembling information system.
- This class is **NOT** about technology and programming

So..

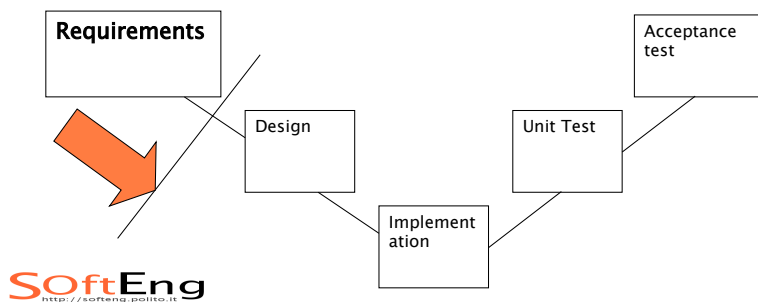
- From other courses you know HOW to build ANY software system (or part of it) given the requirements
 - ♦ ..or at least you know that somebody should be able to



7

This course

- Is about **WHAT** software system to build
 - ♦ Limiting the scope to software systems that support BUSINESS PROCESSES



8

Example

- Company selling cars
 - ♦ Relationship with car dealers could be automated through IS
 - What functions to automate, what benefits?
 - ♦ Also relationship with final customer could be automated
 - What function? Sales or after sale?
 - ♦ Which of the two changes has more benefit and should be implemented first?

Final, projects

- Project (70%)
 - ♦ Groups of 2–3 students
 - ♦ Project steps
 1. definition of requirements
 2. draft architecture and component selection
- Final colloquia (30%)
 - ♦ Individual
 - ♦ Questions about theory

Course Schedule

- Week 6 (Apr 28)
 - ♦ Presentation of requirements
 - ♦ Prioritization
- Week 9 (May 19)
 - ♦ Presentation of draft architecture
 - ♦ Presentation of selected components
- Week 12 – Exam Week (Jun 6 – Jun 10)
 - ♦ Final colloquia

Classware

- Bracchi, Francalanci, Motta, “Sistemi informativi per l’impresa digitale”, McGraw Hill 2005
- Laudon, Laudon, “Management information systems 8th ed.”, Prentice Hall