

Software Engineering

AY 2008–2009
01GSP



Lecturers

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Schedule

- Lectures
 - ♦ tue, 8,30 10.30
 - ♦ wed 12,30 16.30
 - ♦ thu 8,30 10.30
- Labs
 - ♦ NO



Consultation

- in classroom
- send email to schedule appointment



Web site

- <http://softeng.polito.it/01GSP>
 - ♦ communications
 - ♦ teaching material

Outline

- Software engineering, motivation and issues
- Requirements
 - ♦ UML
- Design
 - ♦ UML
- Verification and Validation
 - ♦ inspections, testing

Organization

- Lectures
- Exercises
- Final exam

References

- Bruegge Dutoit, Object Oriented Software Engineering
 - ♦ Sommerville, Pfleeger, Pressman, Shach
- Fowler, UML Distilled
 - ♦ www.cetus-links.org
- Enders, Rombach, A Handbook of Software and System Engineering
 - ♦ chapter 2

Tools

- UML
 - ◆ starUml
 - ◆ ArgoUML
 - ◆ Omondo (plug in Eclipse)

 - ◆ www.cetus-links.org