



Development Methodologies

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Course Overview

- ◆ 1. Scope
- ◆ 2. The Software Process
- ◆ 3. Software Life-Cycle Models
- ◆ 4. Teams
- ◆ 5. Tools of the Trade
- ◆ 6. Reusability, Portability, and Interoperability
- ◆ 7. Planning and Estimating
- ◆ 8. Object-Oriented Analysis Phase



Who is that guy?

Professor of Computer Science

- Software Engineering & Distributed Systems

- Current Projects
 - Semantic Web
 - Machine Learning
 - Application to Intelligent Buildings
 - Application Management
 - ...

- Coaching
 - Training and Coaching companies project management techniques & concepts
 - New Development Techniques
 - "Emergency" Project Management



Tentative Schedule

- 09.00-09.15 Intro**
- 09.15-09.45 Scope - Overview (the whole seminar in short)**
- 09.45-10.00 Short Test / Break**
- 10.00-10.45 The Software Process**
- 10.45-11.00 Short Test / Break**
- 11.00-11.50 Software Life-Cycle Models**

- 13.00-13.45 Teams**
- 13.45-14.00 Test your Jung Type (Online) / Break**
- 14.00-14.45 Tools of the Trade**
- 14.45-15.00 Break / Short Demo(?)**
- 15.00-15.45 Reusability, Portability and Interoperability**
- 15.45-16.00 Brainstorming Session / Break**
- 16.00-16.20 Planning and Estimating**
- 16.30-16.50 Object-Oriented Analysis Phase**
- 16.50-17.00 Sum up / Business Impacts**