



Requirements Engineering II



Course Structure and Introduction

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Course Structure

- Contents: 7 assignments on selected, advanced topics in Requirements Engineering
- Prerequisites: contents of course Requirements Engineering I
- Seminar-style lectures
- Students acquire knowledge mainly themselves by
 - reading original articles
 - performing practical exercises
 - preparing presentations and giving them in class
- For every assignment, there will be a 90 minutes session in class with student presentations, Q&A, and discussion



Topics of Assignments

1. Requirements Traceability
2. Goal-Oriented Requirements Engineering
3. Requirements Elicitation
4. Formal Methods
5. Requirements Engineering for Product Lines
6. The ADORA Language and Tool
7. RE for Software Product Management



Assignment Materials

- The assignments typically include
 - Assignment description
 - Mandatory reading
 - Additional reading
- See course web page at http://www.ifi.uzh.ch/rerg/courses/hs08/re_ii/
- Paper download is password-protected
 - User name: student08
 - Password: communicated in class on Oct 20



Schedule

- 20 Oct 08 Introduction and setup
- 27 Oct 08 –
- 3 Nov 08 1. Requirements traceability,
RE conferences and journals*
- 10 Nov 08 – [exam in RE I]
- 17 Nov 08 2. Goal-oriented RE
3. Requirements elicitation
- 24 Nov 08 –
- 1 Dec 08 4. Formal methods,
5. RE for product lines
- 8 Dec 08 –
- 15 Dec 08 6. ADORA language and tool,
7. RE for Software Product Management,
Wrap-up
- 5 Jan 09 Final exams (preferred)
- 12 Jan 09 Final exams (alternative)



Exams, Pass Criteria

- Pass requirements
 - Successful completion of at least 5 of 7 assignments
 - Presence in class sessions for at least 6 assignments
 - Passing grade or better in final exam
- For passing the course, all three criteria must be met
- Final exams will be held as 25' oral exams
 - Primary date: 5 Jan 09, morning
 - Alternative date: 12 Jan 09, morning