

Requirements Engineering II

Introduction and Setup

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Course Structure

Contents: 7 assignments on selected, advanced topics in RE

Prerequisites: 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

Assignment Topics

1. Requirements Elicitation and Innovation
2. Conflict Management
3. Requirements Traceability and Evolution
4. Modeling Notations for RE
5. Formality in RE and Model Quality
6. RE for Software Product Lines
7. RE Tools

Assignment Materials

Assignments typically include

- Assignment description

- Mandatory and theme-specific reading

- Exercises

See course web page at

http://www.ifi.uzh.ch/rerg/courses/hs10/re_ii/

Paper download is password-protected

- User name: student10

- Password: communicated in class on Oct 18

Schedule

18 Oct. 2010	Introduction and Setup
01 Nov. 2010	RE Conferences and Journals (no assignment, information only) 1. Requirements Elicitation and Innovation
15 Nov. 2010	<i>Requirements Management</i> 2. Conflict Management 3. Traceability & Evolution
29 Nov. 2010	<i>Modeling Requirements</i> 4. Modeling Notations 5. Formality and Model Quality
13 Dec. 2010	6. RE for Software Product Lines 7. RE Tools
January 2010	Final exams (to be announced)

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