188.407 VU 2.0, WS 2014

Management von Softwareprojekten

Institute for Software Technology and Interactive Systems

LVA-Team

Lecturers

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Tutor

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Lecture

Thu, 16.10., 14:00-16:00 (EI8)

Thu, 23.10., 14:00-16:00 (EI8)

Thu, 30.10., 14:00-16:00 (EI8)

Thu, 13.11., 14:00-16:00 (EI8)

Exam Slots:

Thu, 27.11. 14:00-19:00

Before Christmas or early January

Location: Besprechungsraum E188/1 (Favoritenstrasse 9-11, 1st floor)

Assignments (exercise course)

- Groups with 5 students

- Advised by the tutors and lecturers, communication via TUWEL

- Final group assignment online

- Runs in parallel with the lecture

- No fixed exercise course appointments

- Hard deadlines, no extensions

- Specification and submission via TUWEL

- Templates: TUWEL

- Assignments complement lecture

Goal of the assignments

- Project planning

  - Only planning, no implementation

- Convince the funding agency / sponsor that:

  - Your idea is brilliant

  - The project is planned well

  - The team is able to implement the project according to the project plan

- Final presentation of the proposal

Assignments: Schedule

06.11: Review of project ideas:

Oral presentation of project ideas
Location: EI8

20.11: Submission 1:

Synopsis (Project abstract)

27.11: Submission 2:

Introduction and problem description
Project goals and deliverables
Scientific relevance and innovative aspects
State of the art and/or current knowledge

11.12: Submission 3:

Method
Detailed description of the workpackages (Work breakdown structure)
Time plan (Gantt chart)

08.01: Submission 4:

Human resources / team
Costs
Expected implications and risks
Ethical considerations & security issues

15.01: Submission 5:

Presentation

22.01: Final presentations

Submissions

- Online Submission system (TUWEL)

- **File format: PDF only!**

- **Proposal language: ENGLISH!**

- Grades will be communicated by your tutor

Submission 1: Synopsis (project abstract)

1-2 pages

Any project idea from the following areas:

Green IT

Enhancing sustainability by IT

Security

Privacy

Semantic technologies

e-Health

Social Network Analysis

**Important: Unique selling point!
(the topic has not been investigated yet)**

Realistic size

Creativity

No existing systems, no implementation

Assignments: further submissions

According to exercise guideline and description in template

- Proposal

  - .tex Template available

  - Fill it step-by-step

- Presentation file

- Project diary

Assignments - grading

- Points for each submission according to course specification

- Pages which go beyond the page limit are not considered by the tutors you will lose points

- In the exercise course groups will be graded

- Plagiarism will result in negative grades

- Delayed submissions will be graded with 0 points

- Both, lecture and exercise course have to be graded positive to get a positive course certificate

Next steps

- Group assignments

- Internal group meeting

- Brainstorming project idea

- Presenting your idea at 6.11 (location: EI8)