Software Engineering II
Enterprise Platform and Integration Concepts
1. Summary
   ■ Learning targets

2. Oral exam
   ■ Structure
   ■ Process

3. Q&A
   ■ Discussion
Extract of Learning Targets

Be able to reflect on the development process, be aware of pros & cons

Software Development
- The basics of intro exercise
- Continuous Integration

Scrum
- Agile Manifesto
- Roles, Artifacts, Meetings
- Scaling Scrum
- Pros & Cons

Project Management
- Tools & Best Practices
- Planning

Version Control Systems
- Processes, Approaches to code organisation

Testing
- TDD, BDD, Best practices

Code Reviews
- Methods, Pros & Cons

Deployment
- DevOps
- Approaches and alternatives

Lean & Kanban
- Principles, Pros & Cons (esp. vs Scrum)
Group Oral Exam

- Group exam of 3 people
- Questions posed one by one to each participant
- 3 categories of questions
  - Knowledge (What is ...?)
  - Understanding (Explain ...)
  - Applying learnings (How would you...)
- Questions from each category drawn randomly
- 30 minutes overall per group
- After initial answer, question can be opened for discussion
- 2 to 3 teaching team members present
Evaluation

Evaluation and Feedback

- Please evaluate the course on EvaP!
  - https://evap.hpi.de/
- Official evaluation of the course
- Structured
- Many dimensions
- Anonymous
Q&A

Questions?
- Everyone knows when their oral exam slot is?
- Everyone knows where room V2.16 is?

More questions on
- Exam procedure?
- Lecture content?