



Summary, Oral Exam, Q&A

Software Engineering II
Enterprise Platform and Integration Concepts

Agenda



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 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?