

# INF5181: Process Improvement and Agile Methods in Systems Development

**Lecture 08:**  
**Industry Presentation: SPI**  
**at Skatteetaten**




Dr. Dietmar Pfahl

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Fall 2011

# Structure of Lecture 08

- Hours 1 & 2:
  - Industry Presentation: SPI at Skatteetaten (Cost Estimation) by Bente Anda 
- Hour 3:
  - Oral exam schedule
  - Feedback on project report drafts
  - Question/answer session about project




# Industry Presentation

- Topic: SPI at Skatteetaten (Cost Estimation)
- Instructor:
  - Bente Anda



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# Oral Exam

- Thursday, 15 December: 13.00-17.00 – Room: ODJ 3118 Awk
- Friday, 16 December: 9.00-17.00 – Room: ODJ 3118 Awk
- 30 min time slots:
  - Alphabetic order (last name)
  - 20 min exam + 5 min decision on mark + 5 min buffer
- Topics: lectures & own project
- Evaluation criteria:
  - Correctness and completeness [6 marks]
  - Clarity and conciseness [2 mark]
  - Relevance (→ is the answer to the point?) [2 mark]



# Oral Exam – Dec 15 – Room: OJD 3118 Awk

Aronsen	Lena C Lund	13.00-13.30
Barczynski	Artur Kamil	13.30-14.00
Darisio	Siamek	14.00-14.30
Elfving	Kristina Heyerdahl	14.30-15.00
Eriksen	Kyrre Havik	15.00-15.30
Fossum	Marius Syverstad	15.30-16.00
Grøtting	Daniel	16.00-16.30
Hernaes	Sarah Beate	16.30-17.00



# Oral Exam – Dec 16 – Room: OJD 3118 Awk

Gu	Hui Na Nina	9.00-9.30
Haaland	Fredrik	9.30-10.00
Hodzic	Jasmina	10.00-10.30
Idelberger	Alexander	10.30-11.00
Johansson	Benjamin	11.00-11.30
Jongsathitsathian	Siripong	11.30-12.00
Joshi	Suhas Govind	12.00-12.30



# Oral Exam – Dec 16 – Room: OJD 3118 Awk

Lainé	Jean-Baptiste	13.30-14.00
Le Bot	Erik Pierre Jean	14.00-14.30
Lundhem	Henning	14.30-15.00
Nordheim	Frode	15.00-15.30
Olavsson Hilde	Thomas	15.30-16.00
Rolstad	Ole Kristian	16.00-16.30
Weea	Morten	16.30-17.00
Blackman	Lamisi Gurah	17.00-17.30





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# Feedback on Project Report Drafts

Content → mostly ok

- Method section (1.2):
  - Mention the SPI methods applied in project! (not development methods that shall be introduced/changed)
- Goal section (1.4):
  - Define targets that can be checked!
- Baseline Process section (2.1-2.3):
  - All elements (entities) of the process need to be defined / characterised
  - The relationships between all elements in the process need to be clarified
  - If you don't have complete data about the performance, complement what you have with an expert estimate/opinion
- Target Process section (3.1-3.2): as in section 2



# Feedback on Project Report Drafts

## Consistency

- Goals must be traceable to Issues
- Current performance must relate to goals
- Measurement must relate to goals



# Feedback on Project Report Drafts

Formality → mostly ok

- Issues:
  - References
    - Putting a web-page as reference is not enough
    - Check out proper referencing styles: ACM, IEEE
    - Choose the one you like but use it consistently
  - Tables and Figures:
    - Captions: label + number + brief characterisation
    - Legends (for diagrams)
    - Referencing from text
    - Description



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# Next Lecture

- Topics:
  - SPI & Empirical Research Methods (Lecture 9)
  - Learning from Experience (Lecture 10)
- For you to do:
  - Work on project report (final)
  - Remember:
    - Final project report is due on December 6th at 19:59 (submission is mandatory – delay will NOT be accepted!).
    - Please submit electronically to [dietmarp@ifi.uio.no](mailto:dietmarp@ifi.uio.no)
    - Only PDF format will be accepted!

