System Development and Project Organization (BSUP)
Paolo Tell

Course Introduction

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About us

- Paolo Tell
  - Postdoctoral researcher (ITU)
  - Global Software Engineering, Computer-Supported Cooperative Work, Software Architecture

- Teaching Assistants
  - Alan N. Z. Andersen
  - Cecilie Strunge Jensen
  - Tue Odd Langhoff

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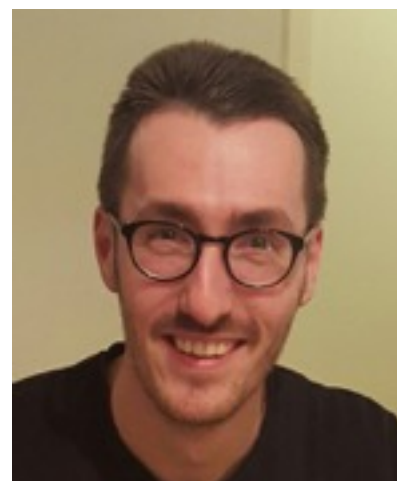
About you?

- Who of you is practicing Scrum outside of the university?

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About you?

- Who is taking the "Second Year Project" with Jesper?

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About you?

- Have you already formed project groups?

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The Goals of BSUP

The main objectives of this course are:
- to understand the role of a software project manager,
- to understand and learn how to use a variety of methods and techniques for systems development and project management,
- to understand the different key characteristics of a software project and to be able to critically reflect on which project model better fits such characteristics,
- to understand and be able to reflect on the different challenges related to managing distributed software development projects,
- to apply Scrum techniques and methods of project management on a small project.

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Books and Literature

- Course Book
  - Software Project Management, 5th edition. Bob Hughes, Mike Cotterell.

- Additional Literature
  - relevant research articles and readings will be provided weekly.

SOFTWARE PROJECT MANAGEMENT
Bob Hughes and Mike Cotterell
Fifth Edition

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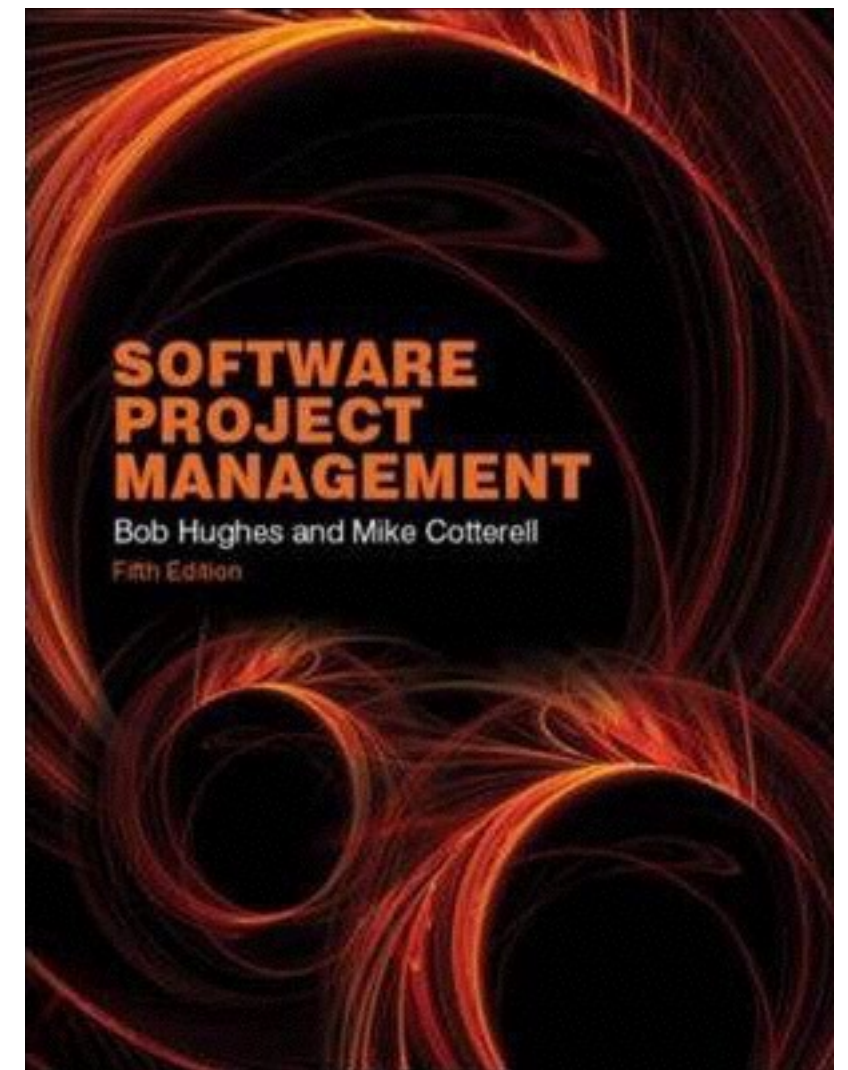
This is NOT (only) a theoretical course!

- Lectures
  - Friday 9:00 - 14:00 [2A52]
  - Rather "theoretical" in places
  - Keep up reading

- Exercise sessions
  - Mostly exercises will be done throughout the lectures, not during the exercise slots
  - Additional assignments will be suggested, but will not be mandatory

- Mandatory assignments
  - Dropped

- Project
  - A report documenting and reflecting on the management of the second year project
  - Same groups where possible (i.e., 6 people)
  - Deadline: 20th of May

- Exam
  - June 14-17 2016
  - Oral, w. no preparation, 20 min.

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The Lecture Topics

- I part
  - Agile, in particular Scrum. This will provide you the base to manage the 2nd year project that will start in March

- II part
  - Traditional software project management

- III part
  - Distributed software project management

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… what else?!

- Most material and information will be made available on the web site
  - https://learnit.itu.dk/course/view.php?id=3005306

- REMEMBER
  - Use the web/blog/discussion – not email!
  - Check the web site for changes/posts

- Calendar
  - Week 12 and 16 there is no lecture due to holidays

- External guests
  - We will have 2 external guests towards the end of the course

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