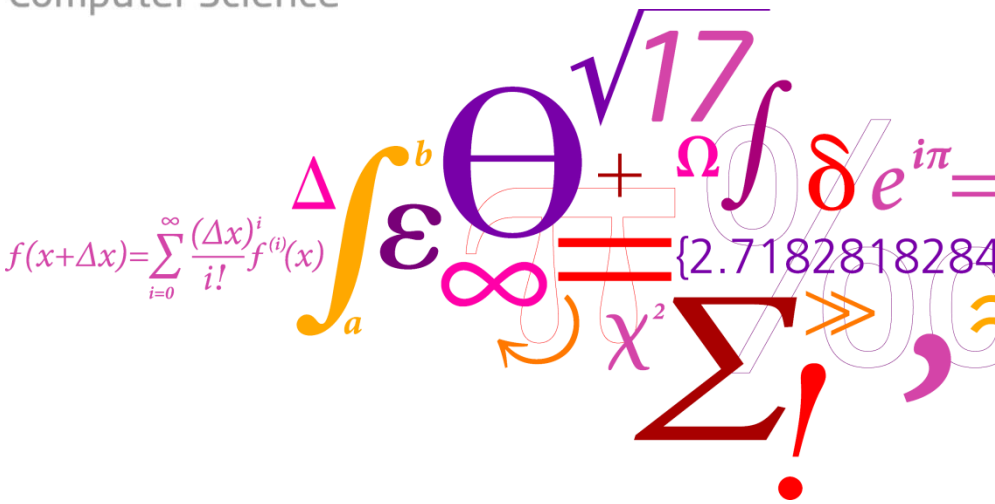
Model-based Software Engineering
(02341, spring 2016)

Ekkart Kindler

DTU Compute
Department of Applied Mathematics and Computer Science



Course Organization and Evaluation

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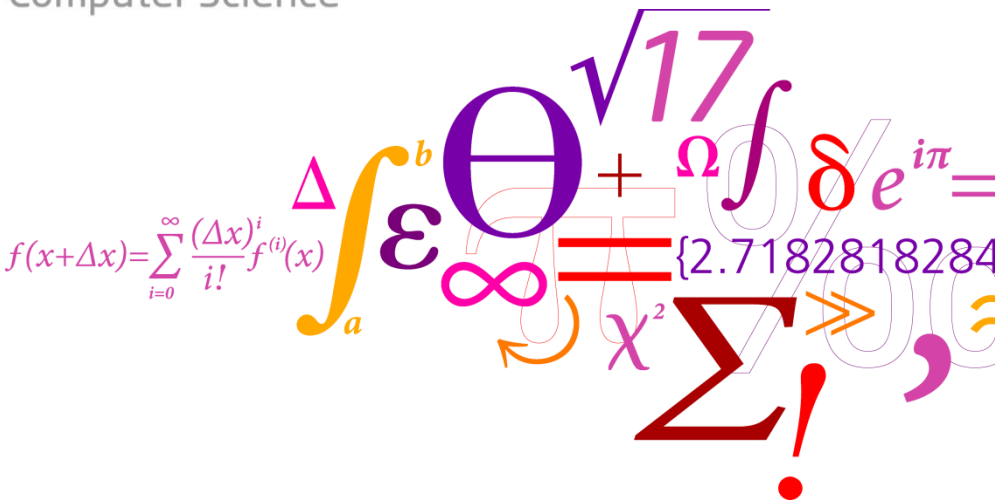

Course Structure

DTU Compute
Department of Applied Mathematics and Computer Science
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The course consists of three main parts:

- Lectures:
  Understand, ideas, principles,
  concepts, and technologies

- Tutorials:
  Accquire experience with technologies and
  tools in a small and controlled setting

- Project:
  Demonstrate that you can use ideas, concepts,
  technologies, and tools in (slightly) larger context.

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Lectures and tutorials are necessary prerequisites for properly doing the project!

Evaluation will be based on project: submitted software, written report, and the final presentation

Weekly Schedule

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Remember:
May 10 & 11
(Tue /Wed)

	Mon	Tue	Wed	Thu	Fri
8-10					lecture
10-12					tutorials / project
13-15					
15-17					

Plus actual work on tutorials an the project:
5h per week!
5 ECTS = 135h

There might be some exceptions (check web pages regularly) :
http://www2.compute.dtu.dk/courses/02341/f16/index.shtml

Project

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Idea: Development of an editor for a simple graphical modelling notation for business processes based on YAWL and a simulator

Details on project idea will be discussed later (3rd/4th week)!

Work on project: in groups of 3 to **4** students

Starting from 4th/5th week!

Evaluation: By final submission

- Software (with @author tags clearly indicating the individual group members contribution to models and code)
- Written report (with authorization of sections and subsections)
- Presentations (each group member has a part of that)
- Answering questions (each group member needs to understand the groups work on a high level of abstraction)

Project

All submissions as groups via CampusNet (detailed instructions later)

Submissions / presentations:

- **February 12**: **Group members** of each group (3 to **4**)
- **March 11**: **Project definition**
- **April 18** (optional) : preliminary **submission of project** (including software and written report)

- **May 18**: **Final submission of project** (including software and report)
- **May 30**: **Presentation of final submission**
  - **Presentation**
  - **Questions and answers**