**TDT40: Advanced topics in software process improvement**

*Avanserte emner i programvareprosessforbedring*

**Teacher:** Torgeir Dingsøyr

**Credits:** 3.75

Maximum 16 students, students with relevant specialisation project will be given priority. [Sign up by completing this form.](#)

**Format:** Flipped classroom format, where students are expected to participate in workshops and prepare short presentations and questions for discussions. Four workshops, where students will work in groups on preparation for each workshop.

**Exam:** Oral exam

Topic which can be taken as part of [TDT4506 - Computer Science, Specialization Course](#).

**Workshop topics:**

1. Process improvement and agile methods
2. Teamwork, knowledge management and learning
3. Large-scale software development
4. Agile transformation

[Curriculum 2022](#)
[Curriculum 2021](#)