Agenda

• 15:00 – 15:05 Welcome by Kristin Karlssen
• 15:06 – 15:15 Introduction to the course by Prof. Jaccheri and Assoc. Prof. Nguyen
• 15:16 – 15:25 Round table (self-introduction of customers)
• 15.26 – 15.28 Video from student groups
• 15.29 – 15.45 Question and Answer session
• 15.45 – Closing by Itishree Mohallick
History


Professor Reidar Conradi
1946 – 2020
Course Motivation

• Technology studies and especially informatics / system development emphasizes project work in its pedagogical foundation
  • IDI regards TDT4290 Customer Driven Project as its most "formative" course: "learning by doing" (not just "by reading, listening, and seeing").
  • Previous students: “This was the course I learned most from”.
  • Industry: “Nobody can do more in 3 months than such a student group”. “Datateknikk-siv.ing. are useful from day one in their first job, trained to work in groups etc”

• IDI’s most prestigious course for 40 years!
General Course Characteristics

✓ Starting date: ca. end of August
✓ 12 week course including lectures and supervising
✓ Group work including typically 350 hours from each bachelor student
✓ Minimum Viable Product to test an idea/ business/ technical feature
✓ Agile project methodologies allowing early and frequent customer involvement
✓ Regular project meetings and coaching
✓ Written final report in English ca. 50 pages + Final presentation
✓ Delivery date: ca. end of November
Customer

• Customer defines the project

• Customer needs to:
  ✓ Allocate time to meet the group and ensure that the students know what to do
  ✓ Make available necessary information/documentation to the group
  ✓ Allocate time to read phase documents and provide timely feedback
  ✓ Allocate time to answer questions within reasonable time
  ✓ Make available special software or hardware
  ✓ Show up at NTNU for the final presentation of project results
Advisors

- Every group is allocated an advisor from IDI
- Advisor’s roles:
  - Coaching
  - Project progression
  - Correction and crisis management
  - Ongoing verification of documentation and progression
- Weekly meetings between students and advisors
  - Advisor responsible for setting up a supervision meeting plan and reserve meeting rooms
Confidentiality

• The emphasis is on open projects
• Normally the report will be publicly available afterwards, but we can withhold the electronic version if needed
• IPR normally regulated by NTNUs regulations

• Usually *not* a problem!
Economy

• Customer needs to provide necessary software if NTNU does not have student licenses
• Students cannot be offered money for the work they do
• Further work?
  • Customers are free to hire students to complete/extend work after the project has finished.
Some Practical Issues

• We use Blacboard as course management system

• Initial point of contact for content of course:
  ✓ Letizia Jaccheri: letizia.jaccheri@ntnu.no
  ✓ Anh Duc Nguyen: angu@usn.no

• Initial point of contact for administrative issues:
  ✓ Kristin Karlsen
    Email: kristika@idi.ntnu.no
    Phone: 73595204

• New system for collecting projects – responsible
  ✓ Itishree Mohallick <itishree.mohallick@ntnu.no>