

## Operating Systems Part 1 & 2 INF 3150, INF 4150, INF 3160, INF 4160

### Administrative Introduction

<http://www.uio.no/studier/emner/matnat/ifi/INF3150/h05/>

## Who is helping you to learn

- Teachers:
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- PhD students:
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- Teaching assistants (“gruppelærer”!)
  - Group 1: Asbjørn Sannes, [asbjorsa@student.matnat.uio.no](mailto:asbjorsa@student.matnat.uio.no)
  - Group 2: Jørn Uno Myrvoll, [juno@student.matnat.uio.no](mailto:juno@student.matnat.uio.no)
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  - Group 105: Jørn Uno Myrvoll, [juno@student.matnat.uio.no](mailto:juno@student.matnat.uio.no)

## Learning by doing

- Guided process to build your OS
  - First design! You propose, we give you feedback!
  - Afterwards implementation
  - In total six projects
- Grading based on your presentation
  - Design (one week)
  - Code (two weeks, except P3 which has only 1 week)
  - Deliverables:
    - 1 printout in box at “luka”
    - 1 mail with all stuff to your TA
    - Deadline for hard copy: Wednesday 12:00 local time SHARP!

## Grading of Exercises

- All TAs will give the same amount of support for students  
Read: we help you to learn, but not to make shortcuts!
- (Additional help for “desperate” students might be reflected in the grade)
- Each deliverable is graded by one (or two) PhD student
- External censor controls randomly
- At the end of the term all grades are combined and eventually adapted

## Group Lectures

- Each group should have ideally not more than 20 students
- Right now we follow the airline approach: overbooking
- Deliverables have to be prepared by teams of two students
- Teams of three students are not allowed because of grading

## Exception Handling - I

- Sick leave:
  - Official certificate from a medical doctor
  - Oral examination about the missed deliverable
- Disagreement in a group:
  - Oral examination
- Cheating / fraud:
  - According to rules of Faculty of Mathematical and Natural Sciences
  - The declaration you sign is just to make you aware of the existing rules

## The Big NoNo

- It is not allowed to distributed code from the assignments or to make it accessible to others (except lecturers and teaching assistants of the course) neither in paper form nor in electronic form. This is valid for the code developed from the students as well as code distributed as part of the assignments.
- All contraventions are regarded as fraud!
- You have to sign a corresponding declaration and deliver it with P1 theory assignment to your TA.

## The Big YesYes

- Start to work hard right from the beginning
- Be active in the group lectures
- Discuss with your partner
- Discuss with other students (but do not exchange code or the answers to the theory assignments!)
- Solving problems and understanding an OS can be a lot of fun!

## Competition

- Date: 14/12
- Who has developed the fastest kernel?
  - Running benchmarks to test
  - Benchmark will be available for tuning
- Telenor Research and Development sponsored last year with 5 coupons, each for kr. 2000,-
- Telenor R&D works on doing this again

## Hall of OS Fame



## Questions?

- Take a look at he FAQ:
  - <http://www.ifi.uio.no/~inf3150/afaq.html>