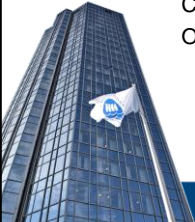



# Administration of Operating Systems

DO2003  
<http://www.hh.se/do2003>



Course Introduction  
Overview



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## Practical Information

- Course responsible
  - Slawomir Nowaczyk ([slawomir.nowaczyk@hh.se](mailto:slawomir.nowaczyk@hh.se))
- Other faculty
  - Wagner de Morais ([wagner.demorais@hh.se](mailto:wagner.demorais@hh.se))
  - Mattias Enervall ([mattias.enervall@hh.se](mailto:mattias.enervall@hh.se))
- Examiner
  - Magnus Jonsson ([magnus.jonsson@hh.se](mailto:magnus.jonsson@hh.se))

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## Course Objectives

- Knowledge and understanding
  - Find and make use of information about unfamiliar issues.
- Skills and abilities
  - Independently use topic relevant concepts and theories in the analysis of typical computer systems administration problems.
  - Effectively implement given administration solutions.
- Values and attitudes
  - Independently evaluate and criticize various known problem solutions.
  - Analyze known tasks from an ethical perspective.

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## Course Content

- **Linux section deals with:**
  - Administration of users and systems
  - Introduction to the various administrative tools
  - Services in a modern operating system
  - Overview of computer security
  - Introduction to systems documentation
  - Assimilation of guides, manuals and other relevant documentation
  - Introduction to commonly used server software
- **Script programming deals with:**
  - Syntax
  - Datatypes
  - Control structures
  - Regular expressions
  - Functions




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## Course Literature

- Sobell, M.G. A Practical Guide to Ubuntu Linux (eBook in Safari)
- Anderson, G. GNU/Linux Command-Line Tools Summary (eBook from the publisher)




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## Teaching and Learning Activities

- 12 Lectures.
- 5 compulsory lab exercises.
- One practical exam.
- One theoretical exam.
- Bonus tasks.




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## Bonus tasks

- Each student will elaborate 2 Multiple-Choice Questions, in ENGLISH, about the topic of each lecture, except for Lecture 1
  - Each question must have FOUR possible answers
    - a. Correct
    - b. Wrong
    - c. Wrong
    - d. Wrong
  - To each question PROPERLY formulated is given 1 BONUS POINTS.
  - In total, a student can have up to 24 BONUS POINTS which correspond to 25% of the theoretical exam.
    - Example
- Web form: <http://qoo.gl/ogXDX>

<http://www.hh.se/do2003>

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## Advice for students

- Show up in time
  - Lectures
  - Lab exercises
- Read the course material
- **“I missed or failed examination”**
  - You will have the opportunity to redo labs and exams



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