



LINNAEUS UNIVERSITY

Seminar 1

1DV020 – Server Administration

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1 Introduction

During this seminar, we will address the following topics:

- Server vs. Client
- Installation of various server operating systems
- Basic configuration
- Administrative Tools

2 Deadline

The seminar is on the **28th January 2015** and it is compulsory. If you cannot participate, it must be notified in advance and a written report of the seminar must be submitted no later than **3 days** after the seminar. The written report should contain detailed answers to all questions in the seminar.

3 Seminar Questions

1. What is it that makes a computer to a server (hardware)?
2. What is meant by a Server when talking about software?
3. What are the major historical milestones for:
 - a. Microsoft Windows Server
 - b. Linux
4. Describe the different types of System administrator roles and which you are most interested in working as?
5. You have a client who has 50 clients, they want a new file server.
 - a. How do you find appropriate hardware for the company?
 - b. What hardware do you recommend?
6. What is important to consider before installing a server operating system?
7. What is a HCL and why should it be checked before you install server operating system?
8. Client Access Licenses
 - a. What are the different CALs that Microsoft has?
 - b. How do they work?
 - c. How to choose the right CAL, in which scenarios do the different CALs fit?
9. Windows Server Core
 - a. What is Windows Server Core?
 - b. In which scenarios is a Server Core installation appropriate?
 - c. What advantages does a Windows Server Core installation compared with a “Server with a GUI”?