

# DT116G — Network Security

## Paper Seminar in the area of Network Security

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## 1 Introduction

Network Security is an area that is constantly changing. Protocols come and go, threats and vulnerabilities are found regularly in our commonly used protocols and security mechanisms. In this assignment you will be given a research paper by your tutor, that you should read and reflect upon. Part of the underlying theory will be covered in the lectures, and part of the theory will be left to you for reading up on.

## 2 Aim and Scope

The aim of this assignment is to give you a deepened overview in the field of network security.

Upon passing this assignment you will have shown that you are able to:

- Read and understand one research paper in the area of network security.
- Reflect and break down the contents of the paper.

## 3 Theory

You will be handed a research paper by your tutor that you will read and reflect upon. The research paper will be published in the course platform.

## 4 Assignment

This assignment is divided into two parts. The first part is an individual assignment and the second part is a discussion seminar.

### 4.1 PM and preparing a presentation

Start by reading the paper given to you, and then write a short PM of around 500 — 1000 words (1 — 2 pages). In your PM you must cover the following:

- What is the question that the research paper is trying to answer?
- What method have they used for finding the answer?
- A summary of the result
- Your own reflection of the result.

Once you have finished writing your PM, you must create 5 — 6 slides (around one slide per item given above) that must be handed in at the same time as you are submitting your PM.

### 4.2 Discussion Seminar

The second part of this assignment is a discussion seminar. In this seminar 1 — 3 students will be asked to present their PM, and we will then discuss the contents of the paper together.

## 5 Examination

Examination of this assignment will be based on your PM, your presentation slides and your active participation in the discussion seminar.