

# Network project

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Fall 2014

## 1 Introduction

The project of this network course will be part of the grading system. Every group (2 students per project) must perform a presentation the 2014-12-17. Each presentation will last 10 min (6 min presentation + 4 min questions). The aim of this project is to practice and learn how do a peculiar aspect of networks work. Meaning that you need to learn thanks to this project how do the lower layers interact!

## 2 Student production

### 2.1 Overview (2014-10-17)

Beforehand, each group will need to give a short overview defining:

- name of the project,
- objectives of the project,
- what you want to learn with this project,
- how you will organize themselves to share the code (USB key, email, git, svn...).

### 2.2 Report (2014-12-10)

A 5-pages report will be handed explaining:

- name of the project,
- objectives of the project,
- what you want to learn with this project,
- how you really organize,
- some captured packets (using [Wireshark](#)) and explanations,
- what are the challenges encountered and how you overpass them.

### 2.3 Presentation (2014-12-17)

A 10 minutes presentation. No rule, just promote your project, especially what you learn (and how interact the nodes with the lower layers).