Network Security

Chapter 0

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Course Organization

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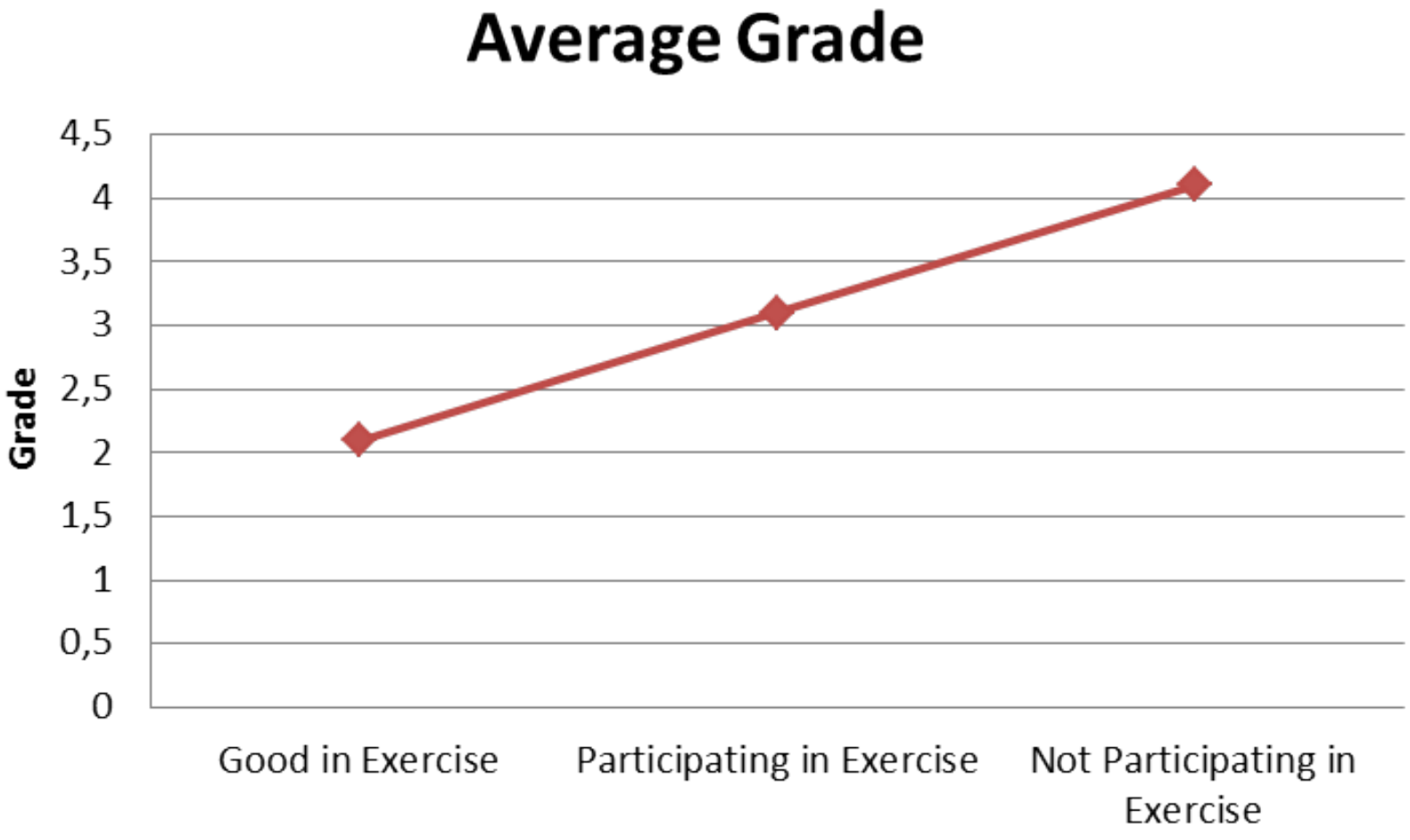
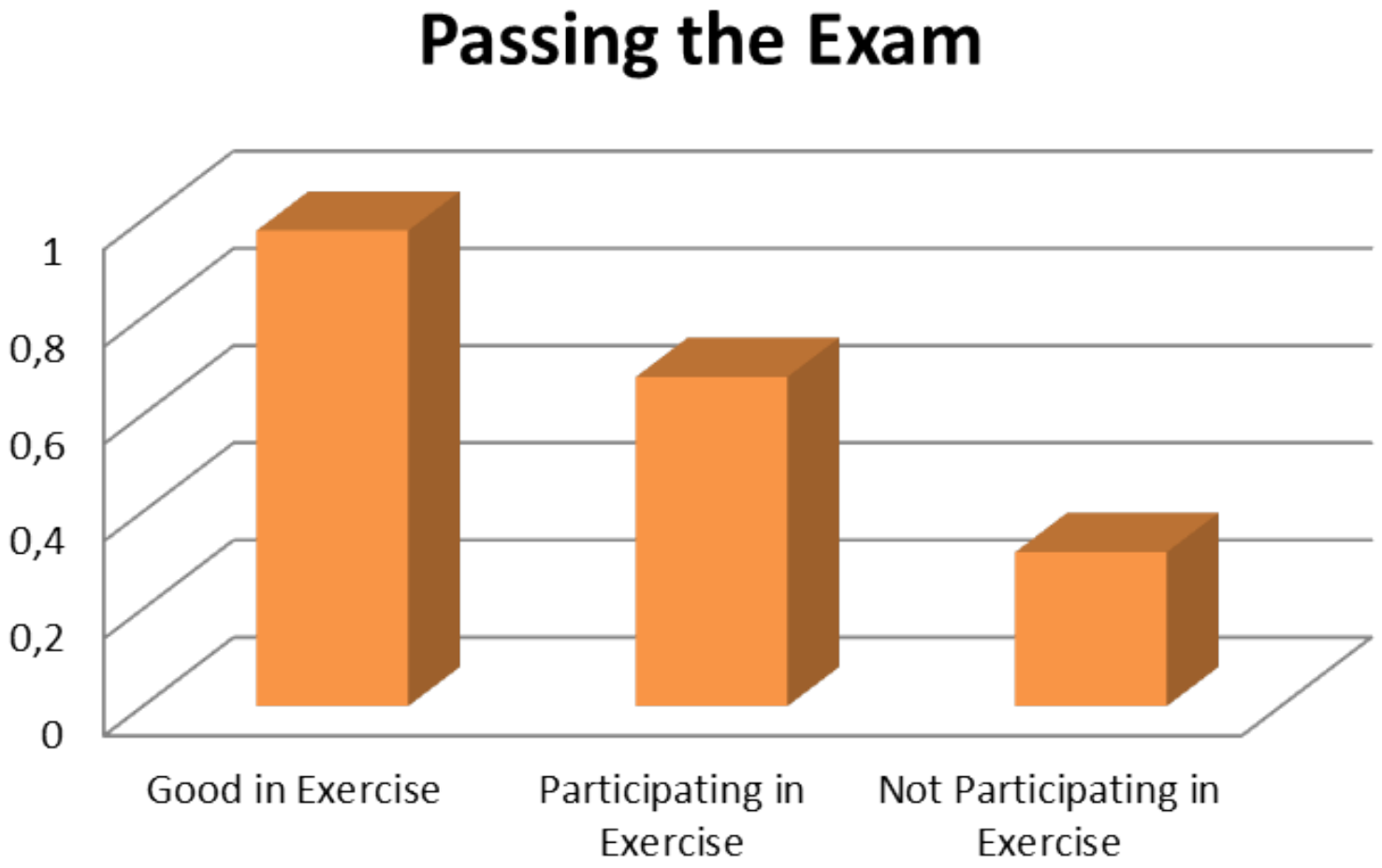
- Lecture
  - Tuesday, 14:15-15:45, Interim HS 2
  - Thursday, 10:15-11:45, MI HS 1
- Exam
  - Written exam et the end of th semester
  - No bonus system, but . . .

Participating in Exercises vs. Average Grade



Participating in Exercises vs. Passing Exam



Exercises

- Upon announcement in the lecture
- Two-Phase process
  1. Download the exercise sheet
  2. Prepare the exercise sheet before the course
- Teaching Goals
  - Learn to take responsibility for yourself
  - Think about the topics, do not repeat content of theses slides without deeper understanding
  - Learn to formulate and present technical problems
  - Understand basics and theory, be prepared for application, be aware of risks and counter-measures

Exercises – Two-Phase process

1. Download the exercise sheet
   - The pdf is on our servers
   - We wrote custom servers with *custom security* to protect the pdf
   - “Hack” the service, obtain the pdf
   - do *not* DOS the servers
2. Prepare the exercise sheet before the course
   - Exam preparation

- We hope you are comfortable with python

Exercise 1

- Online now!
- Discussion (1/2 ‘getting the pdf’): Thursday 15th October
- Discussion (2/2 ‘discussing the pdf’): in one week.

Exercise 1

- Online now!
- Discussion (1/2 ‘getting the pdf’): Thursday 15th October
  the day after tomorrow
- Discussion (2/2 ‘discussing the pdf’): in one week.

About You

- Who is studying?
  - Bachelor CS?
  - Bachelor Wirtschaftsinformatik?
  - Master CS?
  - Maser Wirtschaftsinformatik?
  - English track master?
  - Electrical Engineering?
  - New at TUM?
- Background?
  - Grundlagen Rechnernetze und Verteilte Systeme?
  - IT Security?
  - Cryptography?
- Python?
  - python2?
  - python3?