Internet Measurement

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General information (1)

Area:
- Diplom (Informatik): BKS – Hauptstudium Vertiefer
- Master (Informatik): Kommunikationsbasierte Systeme
- Bachelor (Informatik): Kommunikationstechnik
- Master (techn. Informatik): Techn. Anwendungen

Time
- Tuesday: 10:15 – 11:45

Room
- TEL 1118/19 (alternatively 1st floor TEL side room)

Language
- English (questions can be asked in German!)
General information (2)

- Web site
  - http://www.net.t-labs.tu-berlin.de/teaching/ss10/IM_lecture/

- ISIS
  - https://www.isis.tu-berlin.de/course/view.php?id=3277

- Prerequisite:
  - Grundstudium
  - NPA, TKN or equivalent knowledge of the Internet
General information (3)

- Lecture with integrated exercises
  - Lectures
  - In class practical exercises
    - Bring your laptops
    - Good participation will lead to bonus on grade
    - Passing of the exam necessary to get bonus
  - 2 SWS / 3 LP

- Exam
  - For those that need it 😊
  - Oral exam after semester end
What is this course?

- Not an introduction to the Internet
- Focus: Measuring the Internet
  - Methodology
    - Why to measure
    - How to measure
    - How to interpret measurement results
    - How to do performance evaluation
  - How does the Internet actually look like
    - Application characteristics
    - Traffic characteristics
    - Topology / route choice
Reading

- Preliminary first edition online: student (quarter24)
- ... see Web