Internet Measurement

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General information (1)

- **Area:**
  - Master (Informatik): Kommunikationsbasierte Systeme
  - Bachelor (Informatik): Kommunikationstechnik
  - Master (techn. Informatik): Techn. Anwendungen

- **Time**
  - Monday: 14ct

- **Room**
  - MAR 2.068

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

- Web site
  - http://www.inet.tu-berlin.de/menue/teaching0/ss2016/im16/
- ISIS
  - https://www.isis.tu-berlin.de/
- Prerequisite:
  - Grundstudium / Bachelor
  - NPA, TKN or equivalent knowledge of the Internet
General information (3)

- Lecture with integrated exercises
  - Lectures
  - In class practical exercises
    - 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