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 0.002

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

- **Web site**
  - [http://www.inet.tu-berlin.de/menue/teaching0/ss2017/im17/](http://www.inet.tu-berlin.de/menue/teaching0/ss2017/im17/)

- **ISIS**
  - [https://www.isis.tu-berlin.de/](https://www.isis.tu-berlin.de/)

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

- Lectures with integrated exercises
  - Lectures
  - Practical exercises in class
    - 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 about?

- *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


... see Web