
Mobile Services (ST 2010)

Chapter 0: Syllabus

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Service-centric Networking
Deutsche Telekom Laboratories, TU Berlin



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Service-centric Networking

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Service-centric Networking



Service-centric Networking

- New department established at Deutsche Telekom Laboratories/TU Berlin in December 2009
- Goal: research on intelligent and innovative services in the Future Internet

Topics

- Location and Context Awareness
- Electronic and Mobile Commerce
- Cloud Computing
- Service-oriented Architectures and Web X.0

Team

- Prof. Dr. Axel Küpper
- Ulrich Bareth
- Nicole Kandschur
- Abdalbaki Uzun

Web

- <http://www.snet.tu-berlin.de/>

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- 1 Introduction
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- 8 Location-based Services
- 9 Selected Topics of Mobile Services

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Schedule, Locations, and Contact

Mobile Services (Lecture)

- Day of the week: Thursday
- Period: April 15 – July 15, 2010
- Time: 04:15 PM – 05:45 PM
- Location: FR 00033

Mobile Services (Lecture)

- Day of the week: Friday
- Period: April 16 – May 28, 2010
- Time: 02:15 PM – 03:45 PM
- Location: FR 0512C

Mobile Services (Exercise)

- Day of the week: Friday
- Period: June 4 – July 16, 2010
- Time: 02:15 PM – 03:45 PM
- Location: FR 0512C

Target Group

- Master Computer Science (Informatik)
- Diploma Computer Science (Informatik)
- Master Computer Engineering (Techn. Inform.)
- Diploma Computer Engineering (Techn. Inform.)

Contact

- Website: <http://www.snet.tu-berlin.de/moses/>
- Teacher: Prof. Dr. Axel Küpper
- Email: axel.kuepper@tu-berlin.telekom.de
- Phone: +49 30 8353 58810

Other Aspects

- ECTS points: 6
- Code designation: MINF-KS-MS.S10
- Examination: see next slide

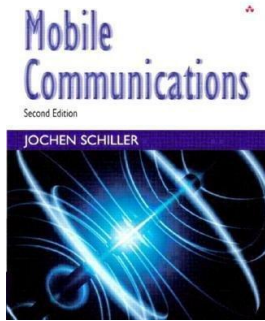
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Examinations

- An oral examination of between 20-30 minutes is offered
- Examination is graded according to the rules of the respective examination regulations.
- It is required to register for the oral examination. Please check http://www.snet.tu-berlin.de/menue/teaching/summer_term_2010/ for free examination time slots.
- For registering, please send an email to the secretary and include your name, matriculation number, and degree program.
- Please note that the registration is obligatory, and a rejection is only possible in urgent cases of exception.
- The examination is rated as failed in cases of absence without valid excuse.
- These rules do not have an impact on possibly contradicting rules of the respective examination regulation.

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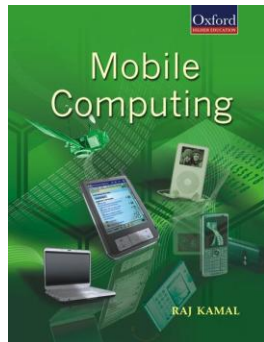
Literature



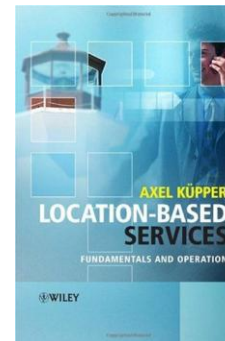
Jochen Schiller
Mobile Communications
Addison Wesley



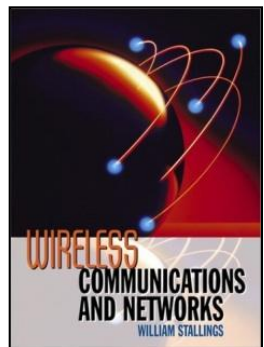
Jörg Roth
Mobile Computing (in German)
dpunkt Verlag



Raj Kamal
Mobile Computing
Oxford University Press



Axel Küpper
Location-based Services
John Wiley & Sons



William Stallings
Wireless Communications & Networks
Prentice Hall