



UNIK 4230 - Student seminar

9 April 2015

Motivation, concept and topics

Why a student seminar?

- The student seminar is an offer to train your skills by:
 - Learning different topics of mobile communications collaboratively
 - Preparing and presenting a selected topic for an audience in a limited amount of time
- The student should select a topic from the list
 - Search and find relevant material
 - Prepare and present the topic in 20 minutes for the fellow students at the student seminar
- The student seminar is voluntary

Possible seminar topics

- Cognitive Radio
- Security aspects in LTE mobile communication
- WiFi offload
- Machine to Machine Communication
- Software Defined Networking (SDN) and Network Function Virtualization (NFV)
- MIMO antenna systems in LTE
- Voice over LTE (VoLTE)
- Network sharing
- NFC (Near Field Communication) in mobile