



# 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
- Raul Khaydarshin: 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
- Lars Thorsen: Voice over LTE (VoLTE)
- Network sharing
- NFC (Near Field Communication) in mobile