



CYBERNETICA

Lõputööteemad

Meelis Nõmm

Software Defined Radio

- ⊙ Radio technology development using software solutions
- ⊙ Hardware: Ettus USRP N200
- ⊙ Near future topics:
 - ⊙ Software transceivers for MF/HF/VHF bands
 - ⊙ Feasibility of multi-channel system setups
 - ⊙ Radio activity monitoring
 - ⊙ Radio direction finding for wideband systems
- ⊙ What we expect from a student:
 - ⊙ Programming experience
 - ⊙ Basic knowledge about radio technology
 - ⊙ Interest in developing engineering solutions