

TK214: GSM Parameters

Duration

5.0 Days

Course Content

1. GSM Overview

- 1.1. GSM Air interface concept
- 1.2. GSM interfaces
- 1.3. Protocol stack

2. Cell selection and reselection

- 2.1. Cell Selection
- 2.2. Cell Reselection
- 2.3. Cell reselection Mobile phase 1 and 2
- 2.4. Cell reselection 2G <-> 3G
- 2.5. Cell reselection causes
- 2.6. NACC
- 2.7. NCCR

3. Handover

- 3.1. Handover concept and causes
- 3.2. Handover measurements
- 3.3. Handover types
- 3.4. Preemption
- 3.5. Queuing

- 3.6. Wireless priority service
- 3.7. Target cell list generation
- 3.8. Basic Handover signaling
- 3.9. Timers related to handover