

ECCC SYLLABUS

MODULE: **IT M7** MOBILE TECHNOLOGIES

LEVEL: INTERMEDIATE (**B**)

COMPETENCE GROUP	COMPETENCE WITHIN ECCC STANDARDS
1. Mobile phones	1.1. Connection between mobile phone and computer 1.2. Bluetooth wireless connection technology 1.3. Pairing bluetooth devices
2. GSM network	2.1. GSM Network construction 2.2. Roaming, principles of operation 2.3. Construction and operations of data transfer 2.4. Packet data transmission 2.5. UMTS networks
3. Mobile phones software	3.1. Java ME platform 3.2. WAP application protocol
4. Wireless computer network	4.1. Choosing right hardware infrastructure 4.2. Configuration of wireless network 4.3. Configuration of DHCP 4.4. Configuration of Firewall services
5. Mobile devices	5.1. Mobile operating systems
6. Satellite navigation system	6.1. PND-class devices