

List of Projects for course COEN 331

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Topics:

1. Tactical internet for 5G
2. Tethering
3. MHP (Multimedia Home Platform)
4. Wireless Switches (Hot Spots, Nomadic Points)
5. QoS in Wireless Networks
6. DVB (Digital, Video, Broadcast)
7. Embedded Operating Systems for Networking
8. A study of new Wireless Security Technologies
9. Next Generation Cell Phones (6G)
10. VoIP over WiFi (Technology, QoS, features, market)
11. Hardware components of Cellular Phone
12. Cell coverage design, Cell size, Topologies.
13. IEEE 802.21
14. Cell Networks Core Infrastructure
15. Antenna and battery Technologies
16. Bluetooth (Technology, protocol, and security)
17. Mobile Agent
18. Femto Cell
19. Ambient Wireless Networks
20. Meshed Wireless Networks
21. Unified network management of wired and wireless networks
22. Wireless elastic optical core
23. Sensor Networks