

Summary

Internet Technologies and Applications

Topics Covered

- Internet Technologies
 - Network Technologies
 - Review of common protocols and standards
 - Wireless Networks and Mobility
 - Wireless LANs: a key network technology today and future
 - Mobile IP: supporting Internet mobility in future
 - NEMO, MANETs: future technologies for vehicular networks, emergency services (4G wireless)
 - TCP
 - Congestion control
 - Issues affecting throughput

Topics Covered

- Internet Applications
 - Searching the Internet
 - Search engines and optimisation
 - Peer-to-peer Applications
 - BitTorrent
 - Napster, Gnutella, Fasttrack, DHTs
 - Multimedia and Multicast
 - VoIP, RTP,
 - IPTV
 - Future video delivery over IP networks

Well Done!

- You now have understanding of some current and future Internet technologies
- Best of luck with graduation and future endeavours!

