Broadband Networks: Concepts and Technology - Video course

1. Overview of internet – concepts, challenges and history.
2. Next Generation Internet - challenges and problems.
3. Multicasting in Internet.
4. Real time communication over Internet.
5. Packet scheduling Algorithms - requirements and choices.
6. Admission control in internet.
8. Internet Telephony and voice over IP (VoIP) - RTP and RTCP.
10. IP switching and MPLS - Overview of IP over ATM and its evolution to IP switching.
13. Web Acess - Intelligent web browsing and web caching.