Internet Technology - Video course

Evolution of Internet, TCP/IP: addressing and routing.
Internet applications: FTP, Telnet, Email, Chat.
World Wide Web: HTTP protocol.
Designing web pages: HTML, forms, CGI scripts and clickable maps, JAVA applets, JAVA script, JAVA servlets, Perl. DHTML, XML.
E-Commerce and security issues including symmetric and asymmetric key, encryption and digital signature, authentication.
Emerging trends, Internet telephony, virtual reality over the web, etc.
Intranet and extranet, firewall design issues.