Project Description

In this project, you will be assigned WireShark labs and programming problems according to the section you have registered for. The project is DUE Friday May 4 by 5:00pm.

**ECE 453:**
Labs: DNS (Page 192)
  - DHCP (No description in the book. Find it on the companion website.)
  - IP (Page 437, only the first lab on IP)
  - Ethernet-ARP (Page 520)

Programming: Mail Client (Page 191)
  - Web Proxy (Page 192)
  - Reliable Transport Protocol (Page 311)
  - Distance Vector Routing (Page 436)

**ECE 599:**
Labs: DNS (Page 192)
  - DHCP (No description in the book. Find it on the companion website.)
  - NAT (No description in the book. Find it on the companion website.)
  - IP & ICMP (Page 437)
  - Ethernet-ARP (Page 520)
  - 802.11 Wireless LAN (Page 593)

Programming: Mail Client (Page 191)
  - UDP Pinger (Page 191)
  - Web Proxy (Page 192)
  - Reliable Transport Protocol (Page 311)
  - Distance Vector Routing (Page 436)

**Degree with Honor:**
Labs: DNS (Page 192)
  - DHCP (No description in the book. Find it on the companion website.)
  - IP (Page 437, only the first lab on IP)
  - Ethernet-ARP (Page 520)
  - 802.11 Wireless LAN (Page 593)
  - SSL (Page 768)
  - IPsec (Page 768)

Programming: Mail Client (Page 191)
  - Web Proxy (Page 192)
  - Reliable Transport Protocol (Page 311)
  - Distance Vector Routing (Page 436)
  - RTP (Page 682)