**ECE361 Computer Networks I (Fall 2015)**

**Wireshark Lab Assignments**

Each group will submit five Wireshark assignments throughout the semester. Each report has a total of 1 mark, which adds up to 5 marks for the whole set of Wireshark assignments.

Students are requested to install Wireshark on their own computers and measure the traffic and write a report about the experiment. The questionnaire for each report will be posted on Blackboard. Students can print the questionnaire and fill out the blanks and submit a hard copy of their report along with a print out of their Wireshark trace. The TAs will use the submitted trace to mark the reports.

The following table lists a tentative set of the protocols that will be studied. Please note that this list might change to synchronize them with the course coverage.

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| **Assignment** | **Wireshark** | **Date** | **Deadline** |
| **1** | HTTP | 10/01/2015 | 5:00pm |
| **2** | UDP | 10/12/2015 | 5:00pm |
| **3** | TCP | 10/22/2015 | 5:00pm |
| **4** | IP | 11/12/2015 | 5:00pm |
| **5** | Ethernet and ARP | 11/30/2015 | 5:00pm |

* All reports should be dropped by the deadline in box #? on the fourth floor of Bahen Centre for Information Technology.
* Each lab group will submit one report.
* Please ONLY write your “**group code**” on top of your report. Do NOT write your name on the report (for privacy reasons).