Lecture Schedule

The following schedule is tentative and subject to change as the instructor deems necessary.

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| Week | Date | Topic | Due date |
| 1 | Sept. 10 | Review of TCP/IP protocol suite |  |
| 2 | Sept. 15, 17 | Reviews: Ethernet and CSMA/CD; IEEE 802.11 and CSMA/CA |  |
| 3 | Sept. 22, 24 | Reviews: IEEE 802.11 and CSMA/CA; TCP |  |
| 4 | Sept. 29, Oct. 1 | Reviews: IP (reading assignment) and Internet routing; IP multicast |  |
| 5 | Oct. 6, 8 | MANET routing: DSR, AODV, |  |
| 6 | Oct. 13, 15 | ODMRP; Split TCP |  |
| 7 | Oct. 20, 22 | Wireless mesh networks: multi-channel multi-radio networks |  |
| 8 | Oct. 27 | Test 1 |  |
|  | Oct. 29 – Nov. 1 | Reading Days – NO CLASSES |  |
| 9 | Nov. 3 | Routing in MCMR WMNs |  |
|  | Nov. 5 | Receiver-based auto rate (RBAR) | Project proposals due |
| 10 | Nov. 10 | Presentations of project proposals |  |
|  | Nov. 12 | Medium time metric (MTM) |  |
| 11 | Nov. 17, 19 | Network security basics; security in IEEE 802.11 networks |  |
| 12 | Nov. 24, 26 | Presentations of research papers |  |
| 13 | Dec. 1 | Test 2 |  |
|  | Dec. 3 | Project presentations |  |

*Note*: Last date to drop courses without receiving a grade is Nov. 9.