**Homework 3 assignment for ECE597**

*Posted: 11/16/11  
Due: 11/29/11*

**Note:** In all written assignments, please show as much of your work as you can. Even if you get a wrong answer, you can get partial credit if you show your work. If you make a mistake, it will also help the grader show you where you made a mistake.

For this homework provide a short, preliminary report on your simulation project. This report should NOT be longer than 5 pages and include the following:

- Short introduction of the project including motivation why this simulation is performed.
- Description of the model used for the simulation.
- Description of the simulation and why specific simulation tool was chosen to execute the simulation.
- At least ONE preliminary result from your simulation.
- Further steps until final report.