SYST 520 ECE 550 System Engineering Design (3.0:3) Spring 2017

Prerequisites: Graduate standing for ECE or SYST 505 for SEOR

Description: System engineering design methods are studied and practiced, including object-oriented and structured analysis based techniques. Design description languages such as UML, IDEF0 and IDEF1x are introduced and used in carrying out complete system designs. Teams make presentations of their designs.

Instructor: Prof. Alexander H. Levis
Nguyen Eng. Room 3245 Tel 703 993 1619

Best way to contact: alevis@gmu.edu Class Location: Nguyen Engineering 2608
Class time: Monday 4:30 – 7:10 pm ENG 2608

Suggested Textbook:

Extensive lecture notes and supplementary readings will be available through Blackboard.

The Blackboard system will be used for most course activities.

Homework: There are weekly reading assignments and homework assignments

Grading: Homework sets will count for 50% of the final grade. The midterm presentation will count for 20% of the grade, and the in-class final examination for 30%.

The George Mason University Honor Code can be found at http://oai.gmu.edu/the-mason-honor-code-2/