CSci 426/526 — Simulation — Fall 2012
Class Syllabus

Instructor:	Evgenia Smirni	**Email:**	`esmirni@cs.wm.edu`
When/Where:	MW 2:00 - 3:20, Mill 100	**Office:**	103 McGlothlin-Street Hall
Office Hours:	MWF 1:00 - 1:50 (or by appt.)	**Phone:**	221-3580
Teaching Assistant:	Robin Givens	**Email:**	`rmgivens@cs.wm.edu`

Textbook

The textbook for the class is the Leemis and Park book titled "Discrete Event Simulation: A First Course", Pearson-Prentice Hall, 2006.

Problem Sets

A problem set (two or three exercises per lecture) will be assigned every 10 days (3 lectures). Each problem set will be due a week after it is assigned and will not be accepted late without prior approval. Graduate students must do **four** assigned exercises per problem set; undergraduate students must do **three** exercises per problem set. At least one exercise must be done from each lecture. Problem sets represent $\approx 40\%$ of your grade. You are encouraged to collaborate with others on all problem sets subject to the *empty hands policy* — students can freely discuss problem set exercises with other students subject to the restriction that each student must leave the discussion without *any* written or otherwise recorded material. Failure to comply with this policy will be treated as an honor code violation.

Exams

There will be a take home mid-term exam; it will represent $\approx 20\%$ of your grade. There will be a final in class exam due at the regularly scheduled final exam time (Dec. 13, second period); it will represent $\approx 40\%$ of your grade. *Collaboration is not permitted on any part of the mid-term and final exams. Evidence of collaboration on either of these two exams will be treated as an honor code violation. Relative to the take-home component of the midterm exam, any printed or online sources that you use, other than the textbook and your class notes, must be properly documented.*

Grading

Good writing is expected in *all* assignments. The "other student viewpoint" (see below) is always the guide. An *A* is 90% or better, etc.; if appropriate, $+/-$ is used. There is no grade cross-competition between graduate and undergraduate students.

Format

Each exercise on each problem set and each question on the take-home component of both exams should be written using the *other student viewpoint* and should include a printed copy of properly commented source code and program output when appropriate. The other student viewpoint means that each student should provide enough written explanation so that another student in the class, who didn't know how to do the exercise/question, could read the submitted material and, without asking questions, learn a correct answer. Point(s) will be deducted when answers are incomplete and/or poorly written. Answers which consist entirely of printed source code (even if bullet-proof and well-documented) with some after-the-fact notes scribbled on it are not acceptable.

Source Code / Web Page

ANSI C source code and data files for this course will be provided as appropriate in the directory $\sim$`esmirni/cs526/c`. A class web page, found at `http://www.cs.wm.edu/`$\sim$`esmirni/Teaching/cs526/`, is used primarily to support postings of lectures and homework assignments.

If you have a disability that may affect your participation in this course and wish to discuss academic accommodations, please contact me as soon as possible.