

CMPS 3433 - Introduction to Simulation

Instructor: Tina Johnson, Bolin 126F, (940) 397-6201, tina.johnson@msutexas.edu

Text: *Discrete-Event System Simulation*, 5th ed., by Banks, Carson, Nelson, Nichol

Topics: The course will cover several components of simulation. (Not necessarily in this order.)

General Simulation Principles	Simulations using Spreadsheets
Simulation in high-level languages	Statistics & Expected Results
Data Collection & Analysis	Languages & Systems
Special Purpose Simulation Environment	

Course notes and Supplemental materials are available on D2L

Grading: The final exam will be comprehensive. Grades will be posted to D2L.

3 Exams	60%
Projects	20%
Homework/Quizzes	15%
Presentation	5%

Attendance Policy: Attending class is a primary key to success. Although student attendance is not calculated in the grade, attendance will be taken each day. If a student is absent three consecutive classes without notifying the instructor, a report will be submitted to the Dean of Students and the student may be dropped from the class. *There is no distinction made between excused and unexcused absences.* Students are expected to be in the classroom when class begins and to stay the entire time.

Cheating/Plagiarism: Each student is expected to design, code, enter, test, and validate his/her own work. To submit another's work (even partial) as your own is called *plagiarism* and is subject to severe action as stated in the MSU Student Handbook and the CMPS Policy on Academic Honesty. *Two students working together to complete an independent assignment is also considered cheating.* Students are expected to see the instructor or the lab assistants for help on assignments. ~~ Cheating in any form will not be tolerated. This includes, but is not limited to, cheating on exams, turning in another's work as your own, & plagiarism on written work. Punishment may include an F in the course or expulsion from the university. (Refer to Student Handbook and Activities Calendar, Code of Student Conduct, Standards of Conduct, No. 11.)

Academic Misconduct Policy & Procedures: Cheating, collusion, and plagiarism (the act of using source material of other persons or generators, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). The Department of Computer Science has adopted the following policy related to cheating (academic misconduct). The policy will be applied to all instances of cheating on assignments and exams as determined by the instructor of the course. (See below for link to MSU definitions.)

- 1st instance of cheating in a course: The student will be assigned a non-replaceable grade of zero for the assignment, project or exam. *If the final grade in the course, does not result in a one letter grade reduction, the student will receive a one letter grade reduction in course.*
- 2nd instance of cheating in a course: The student will receive a grade of F in course & immediately be removed from course.
- All instances of cheating will be reported to the Department Chair and, in the case of graduate students, to the Department Graduate Coordinator.

Note: Letting a student look at your work is collusion and is academic misconduct!

See Also: [MSU Student Handbook](https://msutexas.edu/student-life/assets/files/handbook.pdf): Appendix E: Academic Misconduct Policy & Procedures
<https://msutexas.edu/student-life/assets/files/handbook.pdf>.

Policy on Testing Process: No electronics of any kind, including ear buds and smart watches, are allowed on the student, unless the instructor has approved a calculator. Nothing is allowed on the desk but pen/pencil/eraser and test papers. *A student who leaves the room during an exam must turn in the test and will not be allowed to return.*

Policy on Concealed Handguns on Campus: Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage on [Campus Carry](https://msutexas.edu/police/policies-laws/index.php) at <https://msutexas.edu/police/policies-laws/index.php>. If you have questions or concerns, please contact Interim MSU Chief of Police at steven.callarman@msutexas.edu

Students with Disabilities: Any student who, because of a disability, may require special arrangements in order to meet the course requirements should contact the instructor as soon as possible to make necessary arrangements. Students must present appropriate verification from the University's Disability Support Services (DSS) Office during the instructor's office hours. Please note that instructors are not allowed to provide classroom accommodation(s) to a student until appropriate verification from DSS has been provided. For additional information, contact the Disability Support Office in Clark Student Center 168. Phone: (940) 397-4140.

Recording of Class Lectures: Permission must be requested in writing & obtained from the instructor before recording of class lectures. If permission is granted, the recording may only be used by the student making the recording. Recordings may NOT be posted on any internet source without written permission of the instructor. Failure to adhere to the policy may result in removal from the course with a grade of F or other appropriate punishment.

Important Links: MSU Registrar's [Important Dates](#) Helpful information for students: [Student Resources](#).