

CIS*2460: Modelling of Computer Systems Fall 2018**Instructor**

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TA

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Lectures

Tuesdays and Thursdays, 10:00 – 11:20am in GRHM 2310

Labs

Mondays or Wednesdays, 7:00 – 8:50pm in ROZH 10

Office Hours

TBA

Course Materials

- ~~*Discrete Event System Simulation*, 5th Edition by Jerry Banks, John S. Carson II, Barry L. Nelson, and David M. Nicol. Pearson Prentice Hall, 2009 (ISBN 978-0136062127)~~ **NOT used this semester**
- Recommended Text: *Simulation for Data Science with R* by Matthias Templ. Packt Publishing (June 30 2016). ISBN 978-1785881169
 - PDF version will be made available via Courselink

Course Topics

- Review of Summary Statistics
- R programming
- Simulations
- Event Queues
- Random Number Generation
- Input Modeling
- Statistical Models and Analysis

Evaluation

50% **Assignments**

20% **Midterm** TBA

30% **Final Exam** Dec 10, 2018 11:30am – 1:30pm

Policies*Communication:*

If you wish to communicate with me on any important issue (such as exam conflict, assignment grading error), please do so in writing (email).

Assignments:

Any assignments submitted after its deadline will receive a mark of zero. I reserve the right to extend deadlines.

Exam conflicts:

It is your responsibility to resolve any conflicts with midterm/exam dates as soon as possible.

Recording of Materials

Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

Academic Misconduct

The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community – faculty, staff, and students – to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

The Academic Misconduct Policy is detailed in the Undergraduate Calendar:
<http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml>