



2. Programming elementary statistical graphics.
3. Simulation of random variables and simple stochastic processes.
4. Numerical linear algebra.
5. Numerical function optimization.

## Assessment

### Assignments and/or Quizzes

There will be 5 assignments.

### Midterms or Tests

There will be one in class midterm test: Late February.

### Final Exam

There will be a 3 hour final examination.

Date and location: TBA

### Evaluation

Assignments 20%; Midterm Test 30%; Final Examination 50%

## Computing and/or Calculator Requirement

Need a computer (desktop or laptop) with the newest version of R

## Department Policy on Missed Course Requirements and Student

If you are unable to meet a course requirement due to illness or other s provide valid medical or other supporting documentation to your Dean' contact your instructor immediately. If accommodation is approved instructor will be notified, then it is your responsibility to make alter instructor. In the event of a missed final exam, a "Recommendation of S be obtained from the Dean's Office immediately. For further i [http://www.stats.uwo.ca/accommodation/academic\\_accommodation.html](http://www.stats.uwo.ca/accommodation/academic_accommodation.html) due to illness, should use the Student Medical Certificate when visitin The form can be found at [http://www.stats.uwo.ca/OneDrive/Forms/Record's Rel Form](http://www.stats.uwo.ca/OneDrive/Forms/Record's%20Relief%20Form) (located in the Dean's Office) for visits to Student Health Ser

Missed Midterm The policy of the department of Statistical and Actuarial will be no make-up exams for a missed midterm. For those that do legi provide the required supporting documentation, the standard practic midterm will be reassigned to the final exam. If your reason is not deem mark of 0.

Student Health and Wellness: a successful student experience at Wes students to make their health and wellness a priority. Western provides services to help you achieve optimum health and engage in healthy livi For example, to support physical activity, all students, as part of their r Western's Campus Recreation Centre. Numerous cultural events are of check out the Faculty of Music web page <http://www.music.uwo.ca/>, a

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<http://www.mcintosh.ca> regarding health- and wellness-related  
students may <http://uowat.health.uwo.ca/>.

Students seeking help regarding mental health concerns are advised  
comfortable confiding in, such as their faculty supervisor, their progr