

Introduction to Statistics 2017/2018

[Statistical Science 1024A Section 650](#)

Course Outline

Instructor Information

Instructor [Sohail Khan](#)

Email OWL Email

Course Information

Course Description Statistical inference, experimental design, sampling design and hypothesis tests for means and proportions, regression

Prerequisites Grade 12U Mathematics or Mathematics 0110A/B or 1229A/B or Mathematics or Mathematics 0110A/B or 1229A/B, or the equivalent of 017A/B.

Antirequisites All other courses or half courses in Introductory Statistics Sciences 1023A/B and 2037A/B. All other courses or half courses in Statistics, except Statistical Sciences 1023A/B and 2037A/B, take a listed anti-requisite course concurrently with Statistics. If you do, you will lose credit for that course. For more information, see <http://www.stats.uwo.ca/modules/undergraduate/index.php> on which courses offered on campus are considered as antirequisites.

Pre, Co-requisites If you have either the prerequisites for this course or write a warning, you must see your Dean to enroll in it, you may be removed from this course and deleted from your record. You can be deregistered at any time before the final exam. This decision may not be appealed. You will

quiz will each consist of 10 multiple choice questions. You will have one hour to complete and submit your answers once you start each quiz (aside at least one hour to write each quiz during its availability period. be released until the availability period has ended.

do need to submit an answer for every question to get the credit. Note that questions can be dropped so you can miss one for any reason without penalty.

Students should expect the quizzes and the Final Exam to include questions from the online course material, assigned textbook readings, and any supplementary materials provided by the instructor to the course website. More details on coverage, format and timing will be provided prior to each assessment.

Note: There ~~wild be~~ will be ~~no~~ make-ups for missed ~~quizzes or~~ quizzes or ~~discussion activities~~ discussion activities

<http://www.stats.uwo.ca/accommodation/medicinal.pdf> Academic accommodations due to illness, should use the Student Medical Certificate when visiting Student Health Services. The form can be found at <http://www.stats.uwo.ca/OneDayLifeSupportRecordsReliefForm> (located in the Dean's Office) for visits to Student Health Services.

Missed Midterm Test
The policy of the department of Statistical and Actuarial Science will be no make-up exams for a missed midterm. For those that do legitimately miss a midterm, provide the required supporting documentation, the standard practice is to reassign the missed midterm to the final exam. If your reason is not deemed acceptable, the mark will be 0.

Student Health and Wellness
Western provides a successful student experience at Western University. We plan to help students to make their health and wellness a priority. Western provides a variety of services to help you achieve optimum health and engage in healthy living. For example, to support physical activity, all students, as part of their registration, receive access to the Western's Campus Recreation Centre. Numerous cultural events are offered throughout the year. check out the Faculty of Music web page <http://www.music.uwo.ca/>, and the <http://www.mcintoshinformation.ca> regarding health- and wellness-related services. Students may also visit <http://www.health.uwo.ca/>.

Students seeking help regarding mental health concerns are advised to seek help from a professional comfortable confiding in, such as their faculty supervisor, their program advisor, or other relevant administrators in their unit. Campus mental health services are available at http://www.health.uwo.ca/mental_health/resources.html.

To help you learn more about mental health, Western has developed an interactive module, found at http://www.health.uwo.ca/mental_health/module130.html. This module is 30 minutes in length and provides participants with a basic understanding of mental health issues on campus and community resources. Topics include stress, anxiety, depression, and mental disorders. After successful completion of the module, participants receive a certificate of participation.

Accessibility
Please contact the course instructor if you require lecture materials in an alternate format or if any other arrangements can make this course more accessible. If you wish to contact Services for Students with Disabilities (SSD) at 661-4261 for questions regarding accommodation.

Support Services
Learning-skills counsellors at the Student Development Centre (<http://www.sdc.uwo.ca>) are available to help you improve your learning skills. They offer strategies for improving time management, multiple-choice exam preparation, and more. Individual support is offered throughout the Fall/Winter term at the Student Development Centre, and year-round through individual counselling.

