

Statistical Sciences 1023 2022-2023 Fall Term

Format: <u>Blended</u> (online lectures and in-person tutorial) Lectures: <u>Online</u> (to be recorded and posted on OWL) Tutorial: In-person on Tuesday, 1:30-3:30 pm, TC 141

## Statistical Sciences 2037A/B

Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

Instructor: Dr Ricardas Zitikis E-mail: rzitikis@uwo.ca

Office: WSC 231

Office hour: after the tutorial or by appointment

When contacting the instructor:

use only Western (@uwo.ca) email address

the subject line must contain the course code SS 1023 (due to my teaching of several courses)

An examination of statistical issues aiming towards statistical literacy and appropriate interpretation of statistical information. Common misconceptions will be targeted. Assessment of the validity and treatment of results in popular and scientific media. Conceptual consideration of study design, numerical and graphical data summaries, probability, sampling variability, confidence intervals and hypothesis tests.

All course materials will be posted to OWL: http://owl.uwo.ca.

If students need assistance with the course OWL site, they can seek support on the OWL Help page. Alternatively, they can contact the Western Technology Services Helpdesk. They can be contacted by phone at 519-661-3800 or ext. 83800.

Stable internet connection, Google Chrome or Mozilla Firefox browsers to optimally use OWL; update your browsers frequently.

assignments and tests, will be calculated to one decimal place and rounded to the nearest integer, e.g., 74.4 becomes 74, and 74.5 becomes 75. Marks WILL NOT be bumped to the next grade or GPA, e.g. a

Students with disabilities work with Accessible Education (formerly SSD), which provides recommendations for acco	