

# SS 1023B: Statistical Concepts Course Outline

# 1. Course Information

**Course Information** 

Term: Winter 2023 Location: WSC 55

Lectures: Monday 3:30-4:20, Wednesday 3:30 – 5:20

**List of Antirequisites** 

Statistical Sciences 2037A/B.

## 2. Instructor Information

- Treat others as you would like to be treated. When speaking for the first time in a new group, introduce yourself with your name, and pronouns if you feel comfortable. Do not judge others for their work in this class, their questions, or anything they choose to share.
- When others are speaking, whether it be instructor or student, listen and do not speak over them.
- Please allow 24 hours for a response via email. I will not be answering emails in the evenings,

		One sample t CI and test	
		Matched pairs	
Apr 3	7.2	Two sample testing	
		Two sample confidence	
		interval	
		Pooled two-sample	
		procedures	
Apr 5	7.3	Sample size for confidence	
		intervals	
		Power for a significance test	
Apr 10	Exam		Assignment 4: Chapter 6
	Review		& 7

### 6. Student Absences

If you are unable to meet a course requirement due to illness or other serious circumstances, please follow the procedures below.

#### Assessments worth less than 10% of the overall course grade:

The assignments have late coupons to account for any extensions needed, for any reason. No extensions will be given beyond this.

#### Assessments worth 10% or more of the overall course grade:

For tests, the lowest mark gets dropped, so no tests will be excused. If you miss a test for any reason, that test will count as your dropped test.

#### **Absences from Final Examinations**

If you miss the Final Exam, please contact the Academic Counselling office of your Faculty of Registration as soon as you are able to do so. They will assess your eligibility to write the Special Examination (the name given by the University to a makeup Final Exam).

You may also be eligible to write the Special Exam if you are in a "Multiple Exam Situation" (e.g., more than 2 exams in 23-hour period, more than 3 exams in a 47-hour period).

**Note:** missed work can *only* be excused through one of the mechanisms above. Being asked not to attend an in-person course requirement due to potential COVID-19 symptoms is **not** sufficient on its own.

## 7. Accommodation and Accessibility

#### **Religious Accommodation**

When a course requirement conflicts with a religious holiday that requires an absence from the University or prohibits certain activities, students should request accommodation for their absence in

### 8. Academic Policies

The website for Registrarial Services is http://www.registrar.uwo.ca.

In accordance with policy,

https://www.uwo.ca/univsec/pdf/policies\_procedures/section1/mapp113.pdf,

the centrally administered e-mail account provided to students will be considered the individual's official university e-mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at their official university address is attended to in a timely manner.

A scientific calculator will be allowed on the final exam. A graphics calculator will not be allowed.

**Scholastic offences** are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

http://www.uwo.ca/univsec/pdf/academic\_policies/appeals/scholastic\_discipline\_undergrad.pdf.

Western University is committed to a thriving campus as we deliver our courses in the mixed model of both virtual and face-to-face formats. We encourage you to check out the Digital Student Experience website to manage your academics and well-being: https://www.uwo.ca/se/digital/.

Additional student-run support services are offered by the USC, https://westernusc.ca/services/.