

This course will be offered online Synchronously.

Lecture hours: Tuesday 8:30am-10:30am; Thursday 8:30am-9:30am

**Tutorial Hours:** Thursday 9:30 AM-10:30 AM online

Classes Start	Reading Week	Classes End	Study day(s)	Exam Period
September 9	November 2 - 8	December 9	December 10	

Since the course is offered online, students will need stable internet connection and a computer with working microphone and webcam. Due to the nature of the materials of the course, each student needs a computer (desktop or laptop) with the latest version of R and R Studio installed.

Instructor: Jiandong Ren  
Office: WSC 219  
Email: [jren6@uwo.ca](mailto:jren6@uwo.ca)  
Phone: 519-661-2111, Ext 88209  
Office hours: Tue 2-3:30pm, Thu 2-3:30pm. Conducted through ZOOM

1. Elementary statistical data management.
2. Elementary statistical graphics.
3. R programming.
4. Simulation.

#### Reference books

- (1) The basics of S-Plus 4th ed. By Andreas Klause and Melvin Olson. Springer. The textbook can be downloaded from Western Library.
- (2) R for Data Science (2016), by Hadley Wickham and Garrett Grolemund, O'Reilly Media, 1st Edition. The book is available at <https://r4ds.had.co.nz/>
- (3)



### **Midterms or Tests**

One 110-minute midterm (open book) test will be given on October 20 during regular class time.

Please note that the registrar's office may require us to change the midterm time to ensure that capacity for proctored online exams is not exceeded.

### **Final Exam**

There will be an open-book final exam. The date and time for the 3-hour final exam will be announced by the registrar's office, usually near the first part of November. Students are required to wait until the final exam schedule is posted before making arrangements (b)-4(e).[(b)-4(e)gl)]TJETQ

Completion of this course will require you to have a reliable internet connection and a device that meets the system requirements for Zoom. Information about the system requirements are available at the following link:

<https://support.zoom.us/hc/en-us>

Please note that Zoom servers are located outside Canada. If you would prefer to use only your first name or a nickname to login to Zoom, please provide this information to the instructor in advance of the test or examination.

Missed Midterm or Test:

Students with disabilities work with Accessible Education (formerly SSD) which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The Academic Accommodation for Students with Disabilities policy can be found at:

if their course requirements will be affected by a religious observance. Additional information is given in the Western Multicultural Calendar:

<https://multiculturalcalendar.com/ecal/index.php?s=c-univwo>

You may also be eligible to write the Special Exam if you are in a "Multiple Exam Situation" (see [http://www.registrar.uwo.ca/examinations/exam\\_schedule.html](http://www.registrar.uwo.ca/examinations/exam_schedule.html)).

If a student fails to write a scheduled Special Examination, the date of the next Special Examination (if granted) normally will be the scheduled date for the final exam the next time this course is offered. The maximum course load for that term will be reduced by the credit of the course(s) for which the final examination has been deferred. See Academic Calendar for details (under [Special Examinations](#)).

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

In accordance with policy, <http://www.uwo.ca/its/identity/activatenonstudent.html>, 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 his/her official university address is attended to in a timely manner.

The data captured during these recordings may include your image, voice recordings, chat logs and personal identifiers (name displayed on the screen). The recordings will be used for educational purposes related to this course, including evaluations. The recordings may be disclosed to other individuals participating in the course for their private or group study purposes. Please contact the instructor if you have any concerns related to session recordings.

Participants in this course are not permitted to record the sessions, except where recording is an approved accommodation, or the participant has the prior written permission of the instructor.

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](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf).

Attendance in the online sessions is viewed as an important part of the learning process. Students are strongly encouraged to do so).

In addition to the university's internal policies on conduct, including academic misconduct, candidates pursuing credits for writing professional examinations shall also be subject to the Code of Conduct and Ethics for Candidates in the CIA Education System and the associated Policy on Conduct and Ethics for Candidates in the CIA Education System. For more information, please visit Obtaining UAP Credits and the CIA FAQ

Please contact the course instructor if you require lecture or printed material in an alternate format or if any other arrangements can make this course more accessible to you. You may also wish to contact Services for Students with Disabilities (SSD) at 661-2111 ext. 82147 if you have questions regarding accommodation.

The policy on Accommodation for Students with Disabilities can be found here:

[www.uwo.ca/univsec/pdf/academic\\_policies/app1igM.s/0g0G0172.5ET372-30BDCq0.00000912lm0a.39](http://www.uwo.ca/univsec/pdf/academic_policies/app1igM.s/0g0G0172.5ET372-30BDCq0.00000912lm0a.39)



Students who are in emotional/mental distress should refer to Mental Health@Western ([http://www.health.uwo.ca/mental\\_health](http://www.health.uwo.ca/mental_health)) for a complete list of options about how to obtain help.

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

Students must use their Western (@uwo.ca) email addresses when contacting their instructors. Email communication should only be used to provide them with [informalth@hou8\(ir \)5](mailto:informalth@hou8(ir )5)