Introduction to statistical software (EPIB 613)

Course Walkthrough Fall 2019

Instructor: Yi Lian

Course logistics

- Location: EDUC 433
- Time: Thursdays, 14:35am-15:55pm
- Credits: 1
- Exams: none
- Assignments: 3
- Contact: yi.lian@mail.mcgill.ca
- Office hours: after class or by appointment

Course objectives

- Introduce you to statistical software (R)
- Guide you through basic data management and analysis
- Provide hands-on experience
- Prepare you for EPIB 603

Course requirements & evaluation

- Pass/fail course
- In order to pass:
 - Attend
 - Participate*
 - Do your homework

*Participate = bring a laptop (or befriend someone who has one), load the software, follow along with the lectures

Assignments

- Due at <u>5pm</u> on the day of the deadline
 - Submit via myCourses
 - Late assignments penalized 10% per day
- Completed assignments must be in PDF
- Written responses must be your own
 - Plagiarism rules strictly enforced

A few notes

- Be patient
 - With yourself, with R, with me
- Don't panic
 - I am usually available
 - When I am not available to help, consult the unofficial course TA:





Recherche Google

J'ai de la chance

Google.ca, offert en: English

Good practice

- Save and annotate your analytical code
- Ask yourself if a stranger could walk in and easily reproduce your findings
- More importantly, make sure you can reproduce your findings... even if you're revisiting an analysis much later
- Key word = reproducibility