Course | Advanced Regression
--- | ---
Instructor | Cecilia Jorgenson
Term | Winter 2020
Email Address | Cecilia.Jorgenson@carleton.ca
Office Location | 214E SSRB
Office Hours | Wednesday 1:00 – 2:00 PM or by appointment

COURSE DESCRIPTION/INSTRUCTOR’S STATEMENT

The goal of this course is to provide students with a foundational understanding of the theory and concepts of linear regression analysis. Additionally, this course aims to develop students’ ability to appropriately apply linear regression methods to empirical data. There is an aim for a balance between mathematical and applied components of regression analysis, and we will spend time working out statistical problems using both hand calculations and software.

EVALUATION

Problem Sets: 5 worth 10% each (50% total)

Midterm Exam: 20%

Final Exam: 30%

TEXT