

University of Colorado Boulder  
INTRODUCTION TO ECONOMETRICS  
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## ECON4818: Introduction to Econometrics

distribution, sports management, urban planning, voting prediction, race issues, environmental conservation, climate change, just to name a few.

### COURSE OBJECTIVES

By the end of the course you should be able to:

- 1.

You will access Mindtap through our course website, Canvas. For options and support see:  
[https://www.cengage.com/coursepages/UC\\_Mindtap](https://www.cengage.com/coursepages/UC_Mindtap)

Course Website <https://canvas.colorado.edu> (Canvas) Grades and any further additional readings will be posted on Canvas. Please check Canvas frequently for any relevant notifications/changes that may occur throughout the course.

Statistical package R is a free programming language that is available for Mac, Windows, and Unix operating systems. It is pre-installed on computers in most University computer labs and can be downloaded from the Internet. You will use the R Studio Interface to do R exercises. We will spend some of our class/recitation time working on these. R has good contained documentation in the basic R installation.

On your first R exercise you will get some basic training on how to install and do some basic operations in R. I will help you through the semester. An additional free resource is the book Modern R with the tidyverse by Bruno Rodrigues:

x [https://b-rodrigues.github.io/modern\\_R/](https://b-rodrigues.github.io/modern_R/)

This free book provides instruction on programming in R. But mainly we are going to implement the things we learn from the book in R. You are welcome to use other programming packages if you are proficient in them, but direct support will be provided only in R

## INSTRUCTIONAL METHODOLOGY AND DELIVERY

This course is delivered via distance education format using the CU Canvas system. This format will use a combination of readings, online discussion, and other web



## ASSIGNMENTS

*Exercises (260 POINTS)* There will be fourteen 20-point exercises. The first three exercises do not require the use of a statistical package. Exercises in Modules 4-6 will be Computer Exercises through Mindtap. They will be a combination of multiple choice, numeric, and short answer/fill in the blank. They can be done in R (although you can use any statistical package to complete them) and will be open book and open notes. Except for the first three modules, computer exercises will be completed in Mindtap. I will drop the lowest grade.

*Homework assignments (200 Points)* There will be eleven 20-point Homework assignments. The format will be multiple choice and/or fill in the blank and will be open book, open notes. They may be

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## TUTORING

The Economics Department provides a free drop-in tutorial office which offers assistance on all core courses in the major, and occasionally on other undergraduate courses in the Department. Its website is <https://www.colorado.edu/economics/node/513/attachment>

The Economics Department maintains a list of tutors who are available for private hire. Its website is <https://www.colorado.edu/economics/node/515/attachment>

## TECHNOLOGY SUPPORT

CU Boulder uses Canvas.

Here is the list of recommended system requirements [Canvas Computer Specifications Page](#)

Here is the detailed list of internet browsers in Windows, MacOS, iOS and Android [Supported Browsers Page](#)

### Technical Support

- x Canvas technical support. If you are experiencing issues with Canvas please contact:
  - o CU Boulder's Help desk at 303-543-4357 (5HELP) or [help@colorado.edu](mailto:help@colorado.edu). Help will answer your call: Monday through Friday from 7:30 a.m. to 7:00 p.m., Saturday and Sunday from noon to 6:00 p.m., Closed during [University Holidays](#)
  - o On the Canvas App, you can search the Canvas support guides, Report a Problem or chat with Canvas Support 24 hours a day, 7 days a week.
- x Connect tech support:
  - o <http://mpss.mhhe.com/> or <http://bit.ly/StudentRegistration>

## COURSE POLICIES.

Course Withdrawal Policy: Any student who wishes to withdraw from the course must submit a request directly to [Continuing Education](#). For complete information, please visit their website at <https://ce.colorado.edu/resources/topics/dates-and-deadlines/general/info/>

## POLICY ON DUE DATES

Each lecture you will complete exercises, Homework, R Exercises and sometimes discussion posts. It is your responsibility to turn in each assignment on the required date. Exercises or discussion postings turned in after the scheduled due date will be lowered to the next letter grade for each 12 period late. The exceptions that may be considered is due to sickness, university excused function, or [University Excused Function](#). [University Excused Function](#) grounds constitutes a reasonable excuse for missing or submitting a late work assignment, the right to require the student to submit proper verification of such excuse.





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For more information, see the [classroom behavior policy](#), the [Student Code of Conduct](#), and the [Office of Institutional Equity and Compliance](#)

HONOR CODE



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The University of Colorado Boulder is committed to the well-being of all students. If you are struggling

