# COURSE PREREQUISITES

Requires prerequisite courses of ECON 3070 (Intermediate Microeconomic Theory) and Introduction to Statistics with Computer Applications (ECON 3818) or STAT 4520 or APPM 4570 or CHEN 3010 or CSCI 3022 or CVEN 3227 or MATH 4520 (all minimum grade C-).

# COURSE OBJECTIVES

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

- explain and apply the theoretical and empirical tools of Public Finance;
- analyze and describe the consequences and impacts on fairness of non-rivalry and non-excludability in the form of public goods and of positive and negative externalities;
- identify the various approaches of defining equity in the context of income distribution and describe the various programs in place in the US to address inequity in income distribution; and
- discuss the efficiency and equity impacts for optimal taxation and apply these concepts to common US taxes.

## REQUIRED COURSE MATERIALS

: <u>https://canvas.colorado.edu/</u> (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.

Public Finance and Public Policy, 6th Edition (2019), by Jonathan Gruber, Macmillan Learning Publishing, ISBN 9781319105273.

To keep the cost of your course materials <u>as low as possible</u> and access to those materials as <u>convenient as possible</u>, we have collaborated with the CU Book Store and the publisher to deliver those materials through a program called "Day 1 Digital Access", which will appear on your tuition and fee bill as "<u>Day</u> <u>1 Digital Access</u>".

What does this mean for you?

- 1. You will receive access to <u>all</u> your course materials, digitally, on the first day of classes, through the course Canvas page.
- 2. You will see a "Day 1 Digital Access" charge on your tuition and fee bill for: <u>\$70.42</u>
  - This is a guaranteed lowest price, discounted by the publisher, and not available outside this course
- **3.** You have the option to opt out. This means: you won't pay for anything, but you <u>lose all access</u> to the course materials.
  - You can opt out by: using a link in a reminder email you will receive with the subject heading "Day 1 Digital Access".
  - You must opt out <u>no later than</u> February 11<sup>th</sup>, otherwise you will be charged for the materials.
- 4. Please keep in mind that "opting out" means that your access to these materials will be turned OFF, and you will have <u>no way to complete assignments</u>.

## SUPPLEMENTAL READINGS

Supplemental readings and other materials will be provided in Canvas system, via the CU Library electronic reserve, or by links to websites.

## INSTRUCTIONAL METHODOLOGY AND D

schedule, and assignments are completed prior to the deadlines listed in the schedule. You will interact with the instructor and other students using the communication functions provided by Canvas. You will submit assignments using Canvas, email, or through another online system.

#### COURSE PRESENTATION AND PROCEDURES

There will be 14 modules corresponding to the 14 weeks of the course (1 module per week). You should proceed through one module per week, which will be comprised of readings from the course texts, supplemental dass notes, graded discussion questions, homeworks and quizzes, exams, and various outside sources of information such as additional readings and video content, among other content.

## COURSE OUTLINE

Review the separate weekly class schedule

### EVALUATION AND GRADING

Course grades will be determined by the completion of quizzes, case study analysis, other assignments, and exams, as shown below:

	Points per Assignment	Frequency	GRADE POINTS	GRADE PERCENTAGE
Quiz	15	11	165	16.5%
	45	11	495	49.5%
Midterm Exam	140	1	140	14.0%
Cumulative Final Exam	200	1	200	20.0%
TOTAL			= 1000	100%

\* Keep a copy of all work created for the course, including work submitted through Canvas.

### COURSE GRADING CRITERIA

Grade	Percentage Grade	Equivalent Points	Indicates
A	93-100	930 - 1000	Excellent
A-	90-92.99	900 - 929	
B+	87-89.99	870 - 899	
В	83-86.99	830 - 869	Above Average
B-	80-82.99	800 - 829	
C+	77-79.99	770 – 799	
С	73-77.99	730 – 769	Average
G	70-72.99	700 – 729	
D+	67-69.99	670 - 699	
D	63-67.99	630 - 669	Below Average
D-	60-62.99	600 - 629	
F	0-59	600 or lower	Failure

*There is +/– grading in this class.* 

Quiz (165 POINTS) There will be twelve (12) 15-point quizzes. The quizzes will be a combination of multiple choice and calculation questions. The lowest one (1) quiz are dropped from the final grade calculation.

(495 POINTS) There will be twelve weeks (12) of assignments totaling 45-points. These may be a problem sets, discussion postings, community building exercises, news analysis, data projects, or Excel spreadsheet exercises (or a combination). The lowest one (1) weekly work is dropped from the final grade calculation.

For example:

- Problem sets will be a combination of calculations, graphical analysis, and short answer questions.
- Discussion postings will occur asynchronously; the instructor will post a discussion question and the student will (1) complete and initial post in response to the discussion question and (2) engage in discussion with classmates.
- Excel spreadsheet exercises will require students to manipulate and interpret data related to the microeconomics of managerial decisions.

Exams (340 POINTS) There will be two (2) proctored exams. The midterm exam is worth 140 points and the cumulative final exam is worth 200 points. The exams will a combination multiple choice, calculation, graphical analysis, short answer, data interpretation, news analysis, and Excel spreadsheet questions.

Exams are proctored which will require planning on your part. Proctors

assignments are not accepted for exams. "Weekly Work" (e.g., Problem Set, Discussion Posting, Excel Exercise) can be turned in up to three days late (by Wednesday following the due date) and Quizzes can be turned in up to three days late (by Sunday following the due date). The grade penalty for his late work is they will be reduced by one full letter grade for each 24-hours late. The exceptions that may be considered is due to sickness, university excused function, or The instructor reserves the sole right to determine what grounds

constitutes a reasonable excuse for missing or submitting a late work assignment and the right to require the student to submit proper verification of such excuse.

#### EXPECTATIONS OF INSTRUCTOR

I take my role as your instructors very seriously, and, in fact, I care about how well you do in this course and that you

important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. For more information, see the policies on

				11:59pm MST/ MDT
1	Or each each		Quiz	Thursday 1/28
(1/25)	Chapter 1	Why Study Public Finance?	Weekly work	Sunday 1/31
2	Chapter 2	Theoretical Tools	Quiz	Thursday 2/4
(2/1)			Weekly work	Sunday 2/7
3	Chapter 5	Externalities	Quiz	Thursday 2/11
(2/8) 4	Chapter 6 Chapter 7	Application: Smoking	Weekly work	Sunday 2/14

(2/15)