Syllabus for the Classroom

Put your name here

Fall 2020

Course Description

Insert description here

Course Objectives

Upon completion of this course, students should be able to:

- identify
- estimate and interpret;
- estimate;
- formulate ;
- apply;
- analyze.

Required Text

THERE IS NO REQUIRED TEXT FOR THIS CLASS.

Class Preparation

Come prepared.

Students are strongly advised to set up office hours appointments, with me or the TA, the moment they sense that they are falling behind and need help understanding the material.

Class Attendance and Participation

I do not have a mandatory attendance requirement for this class.

Course Website

Please check Canvas before every class to make sure you are aware of what is going on.

Professional Policy

Put language here about Zoom!

Academic Integrity

Students are expected to abide by the Virginia Tech Honor Code of Academic Conduct. The Undergraduate Honor Code pledge that each member of the university community:

> As a Hokie, I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do.

Violations of this code will result in a grade of "F" in the course. Ignorance of the rules is not an excuse. For further info, please visit: https://www.honorsystem.vt.edu/.

You are allowed (and it is highly encouraged) to work on homework problems in groups. **However, your homework answers and analysis should be written in your own words**. Any duplication of either is a violation of the Honor code and will be treated as such. In your class project, take care to cite sources for data etc.

Grading Policy

Your final course grade will be determined by your quiz, homework, exam, and project grades.

Grade Components

- Quizzes & In-class Activities (10%)
- Homework assignments (30%)
- Exams (35%)
- Term project (25%)

Your letter grades will be assigned as follows:

A > 92	A- 90-92	B+ 87-89	B 83-86	B- 80–82	C+ 77-79
C 73-76	C- 70-72	D+ 67-69	D 63-66	D- 60-62	F <60

I will **ROUND UP** your final grades but please do not anticipate any further grade adjustments!

Quizzes & In-class Activities

Details here

Homework

Your homework assignments will be posted on Canvas. These assignments are usually due after we complete each topic in class. I will announce in class when assignments will be (or are) posted. Otherwise, please check Canvas for the due dates.

Regrades

If you feel that you were unfairly graded on any assessment for this course, you have until the subsequent class period after the quiz/exam/homework is returned to submit a re-grade request. Requesting a re-grade in no way assures you will receive additional points.

Exams

Two 50-minute closed-book exams will be given during the semester. Exam dates will be announced.

Term Project

Put details here!

Tentative Course Outline

The instructor reserves the right to change the dates and topics depending on the pace of the class and/or concepts that students find particularly interesting or challenging. Prior notification will be provided however, if any detail below were to change.

Week	Date	Topic	Remarks
1	20-Jan	Introduction	
2	25-Jan	Review of Statistics	
2	27-Jan	Review of Statistics	
3	1-Feb	Introduction to Excel	
3	3-Feb	Introduction to Excel	
4	8-Feb	Simple Linear Regression	
4	10-Feb	Simple Linear Regression	
5	15-Feb	Multiple Linear Regression	
5	17-Feb	Multiple Linear Regression	
6	22-Feb	Multiple Linear Regression	
6	24-Feb	Multiple Linear Regression	
7	1-Mar	**Leave open for now**	
7	3-Mar	Collecting & Analyzing Economic Data	
8	8-Mar	Collecting & Analyzing Economic Data	
8	10-Mar	Demand & Supply Quantities and Elasticity	
9	15-Mar	Demand & Supply Quantities and Elasticity	
9	17-Mar	SPRING BREAK DAY	
10	22-Mar	Optimization and Linear Programming	
10	24-Mar	Optimization and Linear Programming	
11	29-Mar	Optimization and Linear Programming	
11	31-Mar	Time Series Forecasting	
12	5-Apr	Time Series Forecasting	
12	7-Apr	Time Series Forecasting	
13	12-Apr	Risk Analysis	
13	14-Apr	Risk Analysis	
14	19-Apr	Risk Analysis	
14	21-Apr	**Leave open for now**	
15	26-Apr	SPRING BREAK DAY	
15	28-Apr	**Leave open for now**	
16	3-May	Brief Intro to Excel VBAs	
	5-May	Brief Intro to Excel VBAs	
	7-May	FINAL PROJECT DUE	