# Department of Economics College of Business Administration The University of Akron

#### 3250:244-501 Introduction to Economic Analysis (10292) - A Web Based Course

Class homepage is on Brightspace – go to http://brightspace.uakron.edu/

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Introduction to Economic Analysis

#### INTRODUCTION

Welcome to Economic Analysis. In this class we will focus first on microeconomics and second on macroeconomics. This is a web-based course with no required face-to-face meetings. All contact between professor and students are via the computer.

#### \*new\* beginning Fall 2018

Significant policy changes are in effect beginning this semester. If you have talked to students of this course in the past, their advice may no longer be relevant. The biggest change has to do with the setting and enforcing of due dates for each module.

Summary of these changes:

- 1. All modules have a due date designed to keep you on track and moving forward.
- 2. All modules now have a date of module closure at which time the quiz on that module will cease to be available and a score of zero will be recorded. These dates are in the beginning of the course 3 weeks (21 days) after the suggested due date and decline to less than one week by the last week of the course (as shown in the Calendar shown below.
- 3. As always, you will be able to work at your own pace and you must manage your time accordingly. The design of this course is for you to achieve mastery over the various competencies and not only to be graded as in more traditional courses. The expectation is that everyone has the opportunity to earn an A in the course by the ability to succeed in each of the modules before moving on. You can think of the design of this course as learn, test, relearn, re-test.

Spring 2019

Warning: You may procrastinate and choose to take a quiz on the module closure date. What this means is you have chosen to forgo any benefit of the mastery testing process, any assistance from me on resolving issues with time to retake the quiz after such tutoring.

You will be best off by treating the due date as your personal deadline.

Some past student reviews of this course are online at <u>http://gozips.uakron.edu/~myers/online</u>. Look in the list of current and past syllabus to see the links. Please read them. You will discover your fellow students have cautioned you not to underestimate the amount of work in this course and the dangers of not sticking to the suggested completion schedule. <u>(return to top)</u>

#### CONTACTING YOUR PROFESSOR

Email me at <u>myers@uakron.edu</u> and always include "E244 WWW Spring 2019" in the subject line. Be sure to sign your emails with your full name and your UAnetID. Your email is of the form <u>UAnetID@zips.uakron.edu</u> where the first part or name "UAnetID" is your UA network ID. When I ask you to include your UAnetID, I do not 'ever' want your student number.

- 1. You must use your UAnet email account. When I communicate to your UAnet email account I will assume you will read it promptly. There is no exception to this.
- 2. **IMPORTANT:** When you email me always
  - a. include your course number (and term) in the subject, for example E244 WWW Spring 2019
  - b. include your full name at the end of your message, not just a nick name
  - c. <u>include your UAnet id</u> under your name if you are not using your UAnet account (see point 1).
- 3. Your UAnetID is the 'letters and numbers' in front of your email address, that if your email address is <u>me@zips.uakron.edu</u> then 'me' us your UAnetID.
- 4. We will be using the communication features of brightspace extensively in this class. I will respond to any email address you use, but when I am mailing to you I will email your UAnet address only.

#### Professor response time

While it will be easy for you to think that your professor is available 24/7, this is not true. I will generally be online daily to check your progress when possible. Nevertheless, a 48 hour response from the professor will be considered timely. Therefore, you must plan for a day or two turn around between each module. (Modules that do not achieve the required score require me to advance you after I review your work.) Most of the time you will be advanced much faster. My teaching days are Monday and Wednesday so it is less likely I will be checking on this class during those days.

#### Office hours

I intend to keep the following office hours. This is subject to change as others impinge on my time for department meetings and stuff like that.

Tuesday	1:00 pm – 2:00 pm and 4:10 pm – 5:00 pm
Wednesday	1:30 pm – 3:30 pm
Thursday	1:00 pm – 2:00 pm and 4:10 pm – 5:00 pm

I intend to also be in my office on many Monday afternoons as well. Meetings get scheduled from time to time during my hours so please send an email ahead of your visit if you can to verify my presence. You may also email for an appointment as well. I can meet at times outside of these hours if you cannot make them.

Since this is an online course, your best contact for me is by email. I can often answer your questions via email. If you need to talk to me we can do so at my office hours or we can set up an alternative time or a virtual meeting by web conferencing. These will be by appointment. The virtual meetings are electronic and use WebEx, a web-based conferencing program. You will be given a link when and if we need to use it.

### **IMPORTANT DATES**

- First day of access to course: Monday, January 14, 2019
- Last day to drop without a grade of WD: January 27, 2019
- Benchmark: If you have not completed Module 6 by Friday, March 1, 2019 you should consider dropping the course. Talk to me in advance of that date.
- Last day to withdraw: March 3, 2019. Verify this with your advisor.
- Class deadlines include "Due Dates" for each module that keep the student on a pace to complete the course. (See Calendar below)
- Each module has a "Module Close Date" at which time the student cannot access it and a zero is recorded for all students that have not attempted that module.
- Last day to access the course: Wednesday, May 8, 2019 at 11:30 pm without my explicit permission.
- Grades recorded: on or before Tuesday, May 14, 2019.

### Self-paced, self-disciplined Design

It is impossible to complete this course in a few weeks! Students' report that this course is as much or in some cases <u>much more work than a regular face to face course</u>. We will cover almost the entire book. Therefore, don't expect to successfully finish the class if you wait until the last weeks of the term to start. While this is a self-paced course, you may still have to wait up to 2 days between modules. If you fall behind, there is no guarantee you will be able to complete the course on time. So pay attention to the suggested course completion schedule and stay on pace to finish as shown.

### **GRADING POLICY**

The final grade in the course will be based on 160 points: The sum of the scores on the 13 module quizzes (max 10 points each for 130 points), 10 points each for the two writing assignments, and 10 points for the final evaluation module. These evaluation points are awarded here for completion of the forms, not for what is said on the form.

No scaling of the grades will happen. There is no extra credit.

The percentage grade is calculated as the sum of your points divided by the total amount possible of 160 points. Grade Scale will be A for 92-100 percent, A- for 90-91, B+ for 88-89, B for 82-87, B- for 80-81, C+ for 78-79, C for 72-77, C- for 70-71, D+ for 68-69, D for 62-67, D- for 60-61, F below 60 percent. [Note: 91.99 is still an A-, there is no rounding of scores up]. The class is not competitive with the other students and all will make the grade for which they are qualified.

### ACADEMIC HONOR - IMPORTANT

Taking the quizzes for this course is NOT a "team" activity. The work should be entirely on your own and not done in consultation with classmates or others. Any violation of this policy including reference to any student work past or present will result in the grade of "F" for the course. You should be aware that brightspace tracks all activity that takes place within the program including which IP address you are using. Further quizzes are randomized so questions are rarely the same. (return to top)

## TEXTBOOK AND COURSE SUPPORT

You will need two (2) texts, both free and online.

### Updated: Textbook number 1 – Greenlaw and Shapiro

The first and primary textbook is <u>Principles of Economics, Second Edition</u>, by Steve Greenlaw and David Shapiro is FREE and Open Source. Please go to this link to acquire the FREE text in one of many formats: <u>https://openstaxcollege.org/textbooks/principles-of-economics-2e</u>.

#### Updated: Textbook number 2 - Hazlitt

The second book which we will use first is by <u>Henry Hazlitt</u>, <u>Economics in One Lesson</u>. You can FREELY download it or read it online at <u>https://fee.org/resources/economics-in-one-lesson/</u>. It will be used in Module 2a. (Once on the fee.org page scroll down to see the full online web-based version).

#### HOW THE COURSE IS DESIGNED

- The course is organized into modules. They must be completed in order. You are to master each one before being permitted to move forward. You will be advanced after an acceptable score and three attempts on each module test, or if you get a perfect score you will be advanced and not have to take more attempts. The actual advance to the next module will be on the basis of you filling out a required Learning Assessment which is always the last link in each content module
- Learning Assessments are forms that you are required to complete and submit. They arrive in Dr. Myers' email and is the only required direct course contact we have. You complete them when you finish a module or have a question.
- Module 1 is introduction to the way the course is designed and you will have to open each item to advance through its three parts.
- Module 2A is introductory to the content of economics by first exploring the wisdom of Henry Hazlitt and his Economics in One Lesson.
- Each module (2B to 15) includes various files of helpful material to help you learn the material of the chapters.
  - (content) These include for each chapter a lecture outline, a PowerPoint presentation and a set of thinking questions (including answers). Enhancements include video and sound files to highlight important concepts.
  - (quiz) At the end of each module is the quiz of 10 questions based on the learning objectives for each chapter.
  - (Learning assessment) After you take the quiz (up to three times or until you get a 10) you
    must complete a learning assessment.
  - (advancing) While not a part of the content of the module, after completing the learning assessment you may proceed to the next module.
    - If you have scored a 10 or have taken three attempts the next module's content will automatically open.
    - If you score a 10 you must complete the learning assessment and the next module's quiz will be open and available to you.

 If you have scored less than 10 and have taken all three allowed attempts then the next module's quiz will not open until Dr. Myers reads your learning assessment and decides your fate. See acceptable and unacceptable progress below in this syllabus for more about that.

The graphics quiz in Module 2B and the pre-assessments in Module 1 and the Hazlitt discussion in Module 2A are not counted in your grades. They are there to provide an assessment of your skills and orient you to this course and economics. (return to top)

With 5000-6000 questions in the test bank some figures and graphs may be missing or incorrect. There is an opportunity to receive compensation for errors in the text bank based on the policy at <a href="http://gozips.uakron.edu/~myers/FAQ/What\_if\_missing\_graph.htm">http://gozips.uakron.edu/~myers/FAQ/What\_if\_missing\_graph.htm</a>. This is the only extra points possible in the course and is available only to those who are allowed to enter the evaluation module. Over the years most of the 'bad' questions have been edited or eliminated.

#### History of this course.

The primary historical book for this course is Michael Parkin, <u>Economics</u> 8<sup>th</sup> edition, Addison Wesley -Pearson Publishing; ISBN: #0321423011 (2008). The course was originally built on this edition and the module outline still follows the book's outline somewhat, however I have changed to the Greenlaw and Shapiro text many semesters ago. (The current version of Parkin is almost \$300, your text is free – you are welcome).

The original 'Parkin' content remains in the PowerPoints and chapter outlines which still offer much of the support for the content in Greenlaw and Shapiro. There will be some wording differences and some content differences between the text (Greenlaw and Shapiro) and the Parkin PowerPoints and other supportive materials. By a reading of the text AND the supportive material (especially the PowerPoints) you will get a good grasp of the content.

The testing is geared to the 8<sup>th</sup> edition learning objectives, but an outline in each module shows how the text by Greenlaw and Shapiro covers the same topics. At the top of each module is a direct comparison between the texts for you to use to match up sections that cover objectives. You are not being tested on current events or case studies in economics. You are expected to learn timeless principles of economics and to learn to solve problems with analysis. Opinion and emotion have no place in economics, we will use logic and evidence.

### A MASTERY-BASED COURSE DESIGN

#### "Rules of the Game"

Each module quiz will consist of 10 questions randomly drawn from the test bank within each learning objective announced for each chapter. You will have 15 minutes to complete the quiz and should review and study before you take a second attempt at a quiz. Review your past quiz attempt, discover your mistakes and correct them by studying before taking the next attempt. You are on your honor to review before just starting the next attempt.

#### "Warning" do not take quizzes back to back

If you ask for assistance and you have taken all three quizzes back to back without delay in between each attempt you should expect less sympathy and less help as you are telegraphing your lack of seriousness. In

other words, if you do not score well on one attempt, what makes you think if you take it two more times without studying your mistakes that you will score higher?

#### Acceptable progress

The goal is that you reach mastery over the competencies in the material before you move on. A student who makes a perfect score (10) on a module quiz and completes the module evaluation will be permitted to begin the next module. Students who don't attain a perfect score on the first module quiz will have two additional attempts to do so. After the third attempt, the content of the next module will be opened for you automatically. If you have scored at least a score of 8, you will advanced to the quiz by the instructor within 48 hours of receiving your learning assessment. A highest score on the three quizzes of a module that is less than 8 will require an intervention which is optional if you score a 7 and required if it is a 6 or less.

The score needed to advance automatically initially starts at 100% for the early and most important foundation chapters. It then drops to a score of 90% and then to 80% according to the schedule shown in the Calendar below. To summarize Modules 2B, 3, 4, 6 and 7 require a perfect score of 10, Modules 8 to 10 require a score of 9 and Modules 11-15 require an 8.

If you achieve in Modules 8-15 a score less than 10 and can advance, but you still have one or two attempts you are advised to continue to try for the 10 to help your grade.

#### Unacceptable progress

Any student who receives a final score of 6 or less, you will receive a notice from Dr. Myers requesting an online or face-to-face meeting. You will not be permitted to continue to the next module quiz without that meeting and a successful resolution of the problem that led to the score of 6 or less. In short, do what is necessary to avoid that score. (Note: A 6 of 10 is commiserate with a letter grade of D- and, therefore, indicates un-acceptable progress requiring intervention.)

#### Is advance Automatic or Manual?

There are two parts to each module, the content and the quiz.

- Starting with Module 3, the content will automatically appear when three attempts have been made on the previous module quiz or the score on the previous module was a 10.
- The quiz will appear when the score required to advance has been met.
  - A 10 is required in Modules 2B, 3, 4, 6 and 7 to advance.
  - A 9 is required in Modules 8, 9 and 10 to advance.
  - Modules 11-15 require an 8 to advance.
- If you have access to the quiz, but not the content, you will need to take the additional attempts until you have taken three.
- Manual advance is when you have not scored a high enough point total and attempts.

For example, if your highest score after 3 attempts on Module 2B is 9 or less then the content for Module 3 is open so you can study the material, but the quiz will not open until I manually do so.

Another example, if your highest score on Module 10 is a 9 after your second attempt, the Module 11 quiz is available, but the content for Module 11 awaits you taking two more attempts – or – me manually advancing you.

Learning Assessments are required after each module quiz completion.

A simple email form called the Learning Assessment is at the end of every (except Module 2A, 7A and 14A). These asks you to summarize what you learned and gives you a change to ask questions. They allow me to

follow your progress and assess your mastery. They are the only way I am alerted to the fact you have completed a module.

## COMPUTER REQUIREMENTS

In order to fully participate in the course, you need to have the following:

- 1. Students are required to use the class homepage at <u>http://brightspace.uakron.edu</u>.
- 2. You must do a system check by clicking in the 'System Check' menu item once in brightspace, or you can access it directly here: <u>https://brightspace.uakron.edu/d2l/systemCheck</u>.
- 3. Specific help in brightspace is available 24/7 at 877-325-7778 or <u>click here</u> to submit an issue via email.
- Interested students can seek help for off-campus use in the basement of the library at the Technology Learning Support Center. Their phone numbers is (330) 972-6888, or email them at <u>tlsc@uakron.edu</u>. Hours are on the page listed in the next link.
- 5. The best URL for help is Zip Support at <u>http://www.uakron.edu/support/</u>.

## COURSE LEARNING OBJECTIVES

Each student will achieve a broad familiarity with five course objectives. By the end of this course, students should be able to:

- Explain major laws, theories, and concepts in economics.
  - These concepts are expressed in the outline of the course below.
- Find and evaluate economic resources
  - In this class you will be required to locate information resources, gage their reliability and use them in one or more assignments or in preparing your discussion responses and writing assignments. Information resources will include, but are not limited to economic data as published in credible sources.
- Compare and contrast the balance between efficiency and equity
  - You will learn that Economics provides a clear ethical framework by which we can evaluate policies and all decisions, specifically, by weighing the costs and benefits, both monetary and nonmonetary. In this class you will be confronted with how markets work and the outcomes that occur from different market structures.
- Solve economic problems
  - Your success on each of the exams will be related to your ability to demonstrate your ability to solve complex problems as shown in class, in your text and other resources.
- Write like an economist
  - Writing is a major part of this class. You will be required to address economic issues and problems. Learning to write logically and without unnecessary opinion will be critical. As economics is about learning and solving analytical problems, a complete analysis often requires the balancing of conflicting conclusions, such as the gauging of which policy may be preferred and why. Sometimes, this requires a balance between allocative efficiency and distributional equity. Furthermore, learning to communicate results in lay terms is essential.

## CALENDAR FOR THE COURSE

Modules	total	Time limit on	Score required	"Due Date"	days	Module	Chapters in
To	points	quiz	to advance	Duc Date	open	closes and	Greenlaw and Shapiro
complete	points	9012	(or take 3		late /	a zero	(or Henry Hazlitt)
compiete			attempts)		Grace	score is	
			accomptoy		period	recorded	
					periou	on	
1	0			Wed, Jan 16, 2019		no score	no text needed
-	Ũ			Wea, 341 10, 2013		on M1	no text needed
2A	0			Wed, Jan 23, 2019	7	Wed, Jan	Henry Hazlitt:
						30, 2019	read Chapter 1,2 and chose
							one more chapter to read
2B	10	15 minutes	10	Fri, Jan 25, 2019	10	Mon,	Chapter 1: Welcome to
						Feb 04,	Economics!
						2019	Chapter 2: Choice in a
							World of Scarcity
							Appendix A: The Use of
							Mathematics in Principles
							of Economics
3	10	15 minutes	10	Fri, Feb 01, 2019	10	Mon,	Chapter 3: Demand and
				,, 2010		Feb 11,	Supply (sections 3.1-3.3)
						2019	Chapter 5: Elasticity
4	10	15 minutes	10	Fri, Feb 08, 2019	10	Mon,	Chapter 3: Demand and
4	10	15 minutes	10	FII, FED 06, 2019	10	Feb 18,	Supply (section 3.4-3.5)
						2019	Chapter 4: Labor and
						2015	Financial Markets
6	10	15 minutes	10	Eri Eab 15 2010	10	Mon,	Chapter 7: Cost and
there is no	10	15 minutes	10	Fri, Feb 15, 2019	10		-
						Feb 25,	Industry Structure
Module 5)	10	15	10	En: Eab 22, 2010	10	2019	Chanten 9: Darfast
7	10	15 minutes	10	Fri, Feb 22, 2019	10	Mon,	Chapter 8: Perfect
						Mar 04,	Competition
7A	10			Fr: Mar 01 2010	10	2019	Chapter 9: Monopoly
	10		submission	Fri, Mar 01, 2019	10	Mon,	The writing assignment
Writing						Mar 11,	opens after Module 7 is
Assignment #1						2019	complete.
#1 8	10	15 minutes	9	Fri, Mar 08, 2019	10	Mon,	Chapter 10: Monopolistic
0	10	15 minutes	5	111, Widi 08, 2019	10	Mar 18,	Competition and Oligopoly
						2019	Chapter 11: Monopoly and
						2015	Antitrust Policy
9	10	15 minutes	9	Fri, Mar 15, 2019	10	Mon	Chapter 12: Environmental
9	10	15 minutes	9	FII, WIAI 13, 2019	10	Mon, Mar 25,	Protection and Negative
						2019	Externalities
						2015	Chapter 13: Positive
							Externalities and Public
							Goods
10	10	25 minutes	9	Fri, Mar 22, 2019	10	Mon,	Chapter 14: Labor Markets
10	10	25 minutes	5	· · · , iviai 22, 2019	10	Apr 01,	and Income
						2019	Chapter 15: Poverty and
						2013	Economic Inequality
							Chapter 16: Information,
							Risk, and Insurance
							Chapter 17: Financial
							Markets
11	10	15 minutes	8	Fri, Mar 29, 2019	10	Mon,	Chapter 19: The
11	10	15 minutes	0	111, IVIAI 23, 2013	10		Macroeconomic
						Apr 08, 2019	PerspectiveChapter 20:
						2019	Economic Growth
10	10	1E min+	0	Eri Ann OF 2010	10	Mar	
12	10	15 minutes	8	Fri, Apr 05, 2019	10	Mon,	Chapter 21:
1						Apr 15,	Unemployment
L	I				L	2019	Chapter 22: Inflation

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Modules	total		Score required	"Due Date"	days	Module	Chapters in
То	points	quiz	to advance		open	closes and	Greenlaw and Shapiro
complete			(or take 3		late /	a zero	(or Henry Hazlitt)
			attempts)		Grace	score is	
					period	recorded	
			-			on	
13	10	15 minutes	8	Fri, Apr 12, 2019	10	Mon,	Chapter 20: Economic
						Apr 22,	Growth
						2019	Chapter 22: Inflation
							Chapter 27: Money and
							Banking
							Chapter 28: Monetary
							Policy and Bank Regulation
14	10	15 minutes	8	Fri, Apr 19, 2019	10	Mon,	Chapter 19: The
						Apr 29,	Macroeconomic
						2019	Perspective
							Chapter 21:
							Unemployment
							Chapter 22: Inflation
							Chapter 24: The Aggregate
							Demand/Aggregate Supply
							Model
							Chapter 25: The Keynesian
							Perspective
							Chapter 26: The
							Neoclassical Perspective
15	10	15 minutes	8	Fri, Apr 26, 2019	5	Wed,	Chapter 28: Monetary
						May 01,	Policy and Bank Regulation
						2019	Chapter 30: Government
							Budgets and Fiscal Policy
							Chapter 31: The Impacts of
							Government Borrowing
14A	10			Tue, Apr 30, 2019	3	Fri, May	Note: The writing
Writing					Ū	03, 2019	assignment should open
Assignment			L L			00,2015	when you finish Module
#2			sio				13. Begin work on it
112			submission				immediately, only do not
			qn				submit it until after Module
							15 so you have all the
							"info."
Evaluations	10	<u> </u>		Fri, May 03, 2019	1	Wed,	
Module 16	10			11, 110, 00, 2015	-	May 08,	
module 10						2019	
	l					2019	