

# TEXAS A&M UNIVERSITY-COMMERCE COLLEGE OF BUSINESS

ECO 2301.93W and 94 W [Fate (PTAA) and Greenville (PTAA)]
Principles of Macroeconomics,
Course Syllabus, Spring 2025

Instructor: Dr. Narendra Raj Tiwari

**Department of Management and Economics.** 

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Office Hours: Online by appointment

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**Preferred Communication:** Please send emails through the MyLeo Online message system only. This will let me know which class you are in and will keep the class more organized. Always make sure the prefix of the course is listed as an example: ECO 2301 or ECO 2302.

**Course Information:** We will be using an open-source macroeconomics textbook. The link is: https://open.umn.edu/opentextbooks/textbooks/33

D2L Link: myleoonline.tamuc.edu/d2l/home

**University Catalogue Description:** Principles of Macroeconomics. Three semester credit hours.

Introduces the student to the workings and interrelationships of the U.S. and world economics. Principles of economic analysis include measurement of aggregate economic activity, national income determination, money and banking, monetary and fiscal policy, and business fluctuation. Emphasis is given to analyzing real world problems such as poverty, inflation, unemployment, and economic instability.

**Course Objectives / Student Learning Outcomes:** 

Successful students will be able to accomplish these objectives toward understanding the economy:

1. Explain how choices and trades improve welfare.

- 2. Be able to use the supply and demand model to describe individual decision makers and the economy as a whole.
- 3. Be able to calculate features of the economy given a simplified dataset. Be able to discuss the limitations and benefits of using each construct to describe the well-being of the economy.
- 4. Model the effects on society for changes in macroeconomic variables.

## Successful students will be able to accomplish these objectives as critical thinkers:

- A. Identify assumptions used in models
- B. Identify information and data that is relevant to an economic problem.
- C. Be able to identify alternative solutions to an economic problem.
- D. Be able to relate and explain economic topics to economic models.
- E. Identify the societal and/or civic issues that are relevant to an economic problem or event.

**Course Requirements and Grading:** Opportunities to Perform: Throughout the semester students will have the opportunity to earn and accumulate points up to a maximum of 600 total points as follows:

- Four exams @ 100 points each
- HomeWorks: 100 points
- Keynesian Model Spreadsheet: 100 points.
- Total Semester Points of 600

Generally, there will be no make-up work for missed tests, assignments, or other requirements except in cases of documented emergencies. Should such occasions arise, please contact me immediately and, ideally, before the required work is due.

Final grades in this course will be determined on the total points earned and based on the following scale:

A = 90%-100% B = 80%-89% C = 70%-79% D = 60%-69% F = 59% or below

**Course Calendar:** May change due to unforeseeable circumstances. Please plan to read an average of a bit over one chapter per week. Times may also change as we move through the material more quickly or slowly.

Week Of:

Week 1, 01/13-01/19: Chapter 1 and 2 Choice and Scarcity

Week 2, 01/20-01/26: Chapter 2, Chapter 3 Supply and Demand

Week 3, 01/27-02/02: Chapter 4 Applications of Demand and Supply and Exam 1 Chapter 1-4

Week 4, 02/03-02/09: Chapter 5, Macro: The Big Picture

Week 5, 02/10-02/16: Chapter 7: Aggregate Demand and Supply

Week 6, 02/17-02/23: Chapter 7 AD/AS

Week 7, 02/24-03/02: Chapter 8 Econ Growth

Week 8, 03/03-03/09: Chapter 9 The Nature and Creation of Money Exam 2 Chapter 5 and 7

Week 9, 03/10-03/16: Chapter 11 Monetary Policy and the Fed

Week 10, 03/17-03/23 Chapter 13 Keynesian Model of the Economy

**Week 11,** 03/24-03/30: Chapter 7 The Aggregate Demand / Aggregate Supply Model Keynesian Spreadsheet due.

Week 12, 03/31-04/06: Chapter 17-Extension Macroeconomic Controversies Exam 3: AD/AS model

Week 13, 04/07-04/13: Chapter 12 Government Spending, Taxes, and Fiscal Policy

Week 14, 04/14-04/20: Chapter 11 Money, Banking and Monetary Policy

**Week 15,** 04/21-04/27: Chapter 11 Monetary Policy

**Week 16**, 04/28-05/04: Chapter 17 Wrap up and final thoughts on Macro schools of thought. Exam 4 Money, Banking and Monetary Policy

## **Instructional Methods**

This is an online class and requires the student to be more **self-directed**. Please make sure you have a working microphone. You are responsible for all the material in the chapters assigned whether I discuss that material in the Webinar or NOT. If you think this class will take less time and be easier than a face to face you are mistaken indeed. The Webinar will be held M,W,F from 9:20 to 10:10 in D2L, Zoom. All sessions are recorded but you are expected to attend the Webinars "live". I expect you to turn your camera's on and have a working microphone.

You will need to study every week. No kidding. There is just too much material to cover to do otherwise.

To connect to the Webinars, you must have a cable, DSL, or high-speed modem connection. Speeds of 5 megs or more work best. Public Wi-Fi connections tend to be sub-optimal. Chrome or Firefox are the browsers of choice. Also, since we are using the Voice Over IP system you will need a headset with earphones and a microphone. Using your computers separate mic and speakers creates too much feedback in the system. Typing is the most **inefficient way** to communicate and will significantly degrade your learning experience. A headset combo can be purchased at Walmart or similar stores for around \$20.00.

## Student Responsibilities or Tips for Success in the Course

You are responsible for reading the syllabus. This is an interactive class NOT a chat room, e-mail or web page posting class. While that may be how some of your other classes operated not this class. You must attend live or watch the recorded sessions each week. Do not get behind. I will show you how to copy a link into your browser to watch the recorded sessions. Do not download them or view them in D2L, YouSeeU.

This class has a once weekly 3-hour Webinar offered on Tuesday night from 6:30pm CST to 9:30pm CST. You will be required to participate live or watch the recorded sessions. A D2L(our LMS) section has been created for all the Webinars and you have been enrolled in it. The Webinar is your opportunity to have a live and interactive session with me and to check and extend what you are learning. I will also work through real world applications of the theory. Access to the Webinar is through Brightspace, D2L. The link is:

myleoonline.tamuc.edu/d2l/home

If you are not coming to the Webinars or watching the recorded sessions, then you and only you will bear those costs.

You must read the chapters before Webinar. Make sure to attend or watch the Webinars to add to your understanding and or be able to ask questions. READ THE BOOK. It is not bad. Again, you will have to integrate this material on your own, if you choose not to attend or watch the Webinars. Exchanging emails is a poor way for you to learn. Asking your classmates to explain theory they may not themselves understand is also a poor strategy.

## COURSE AND UNIVERSITY PROCEDURES/POLICIES

## **Course Specific Procedures/Policies**

Students are expected to submit assignments and other work on or before the scheduled deadlines, and to take exams during the scheduled periods. Only under documented extenuating circumstances will students be allowed to take exams or submit other required course work beyond the stated deadlines, provided that the instructor is notified in advance or as soon as the mitigating circumstances permit it.

## **Syllabus Change Policy**

The syllabus is a guide NOT a contract. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

## **University Specific Procedures**

## **Student Conduct**

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook.

 $\underline{\text{http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.as}}\\ \underline{\text{px}}$ 

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:

Netiquette http://www.albion.com/netiquette/corerules.html

## **TAMUC Attendance**

For more information about the attendance policy please visit the <u>Attendance</u> webpage and <u>Procedure 13.99.99.R0.01</u>.

http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

 $\frac{http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13stude/nts/academic/13.99.99.R0.01.pdf$ 

## **Academic Integrity**

The College of Business is committed to maintaining the integrity and respectability of degrees conferred and course credit earned through our department. Academic dishonesty restricts the understanding of subject material by the perpetrator, distracts and discourages other class members, and reduces the value of the economic signal of degrees conferred through Texas A&M University-Commerce.

NOTICE - THE USE OF CHATGPT OR OTHER AI TOOLS FOR ANY GRADEABLE ASSIGNMENTS WILL RESULT IN A ZERO FOR THE ASSIGNMENT. THE STUDENT WILL FAIL THE COURSE IF AI IS USED ON AN EXAM.

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

<u>Undergraduate Academic Dishonesty 13.99.99.R0.03</u>

 $\frac{http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13stude}{nts/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf}$ 

Graduate Student Academic Dishonesty 13.99.99.R0.10

 $\frac{http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13stude}{nts/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf}$ 

## Office of Student Disability Resources and Services

## **Students with Disabilities-- ADA Statement**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides reasonable accommodation of their disabilities. If you have a disability requiring accommodation, please contact:

#### Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: Office of Student Disability Resources and Services

http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/

#### **Nondiscrimination Notice**

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

## **Campus Concealed Carry Statement**

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by people who have been issued

and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the <u>Carrying Concealed Handguns On Campus</u> document and/or consult your event organizer.

#### Web url:

 $\frac{http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34Safet}{yOfEmployeesAndStudents/34.06.02.R1.pdf}$ 

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

#### **TECHNOLOGY REQUIREMENTS**

Browser support D2L is committed to performing key application testing when new browser versions are released. New and updated functionality is also tested against the latest version of supported browsers. However, due to the frequency of some browser releases, D2L cannot guarantee that 10 each browser version will perform as expected. If you encounter any issues with any of the browser versions listed in the tables below, contact D2L Support, who will determine the best course of action for resolution. Reported issues are prioritized by supported browsers and then maintenance browsers. Supported browsers are the latest or most recent browser versions that are tested against new versions of D2L products. Customers can report problems and receive support for issues. For an optimal experience, D2L recommends using supported browsers with D2L products. Maintenance browsers are older browser versions that are not tested extensively against new versions of D2L products. Customers can still report problems and receive support for critical issues; however, D2L does not guarantee all issues will be addressed. A maintenance browser becomes officially unsupported after one year.

#### Note the following:

- Ensure that your browser has JavaScript and Cookies enabled.
- For desktop systems, you must have Adobe Flash Player 10.1 or greater.
- The Brightspace Support features are now optimized for production environments when using the Google Chrome browser, Apple Safari browser, Microsoft Edge browser, Microsoft Internet Explorer browser, and Mozilla Firefox browsers. Desktop Support Browser Supported Browser Version (s) Maintenance Browser Version (s) Microsoft ® Edge Latest N/A Microsoft ® Internet Explorer ® N/A 11 Mozilla® Firefox® Latest, ESR N/A 11 Browser Supported Browser Version (s) Maintenance Browser Version (s) Google® Chrome™ Latest N/A Apple® Safari® Latest N/A Tablet and Mobile Support Device

Operating System Browser Supported Browser Version(s) Android™ Android 4.4+ Chrome Latest Apple iOS® Safari, Chrome The current major version of iOS (the latest minor or point release of that major version) and the previous major version of iOS (the latest minor or point release of that major version). For example, as of June 7, 2017, D2Lsupports iOS 10.3.2 and iOS 9.3.5, but not iOS 10.2.1, 9.0.2, or any other version. Chrome: Latest version for the iOS browser. Windows Windows 10 Edge, Chrome, Firefox Latest of all browsers, and Firefox ESR. 12

- You will need regular access to a computer with a broadband Internet connection. The minimum computer requirements are: 512 MB of RAM, 1 GB or more preferred o Broadband connection required courses are heavily video intensive o Video display capable of high-color 16-bit display 1024 x 768 or higher resolution
- You must have a Sound card, which is usually integrated into your desktop or laptop computer o Speakers or headphones. For courses utilizing video-conferencing tools and/or an online proctoring solution, a webcam and microphone are required.
- Both versions of Java (32 bit and 64 bit) must be installed and up to date on your machine. At a minimum Java 7, update 51, is required to support the learning management system. The most current version of Java can be downloaded at: JAVA web site <a href="http://www.java.com/en/download/manual.jsp">http://www.java.com/en/download/manual.jsp</a>
- Current anti-virus software must be installed and kept up to date. Running the browser check will ensure your internet browser is supported. Pop-ups are allowed. JavaScript is enabled. Cookies are enabled.
- You will need some additional free software (plug-ins) for enhanced web browsing. Ensure that you download the free versions of the following software: Adobe Reader https://get.adobe.com/reader/

Adobe Flash Player (version 17 or later)

https://get.adobe.com/flashplayer/ Adobe Shockwave Player https://get.adobe.com/shockwave/

Apple Quick Time http://www.apple.com/quicktime/download/

• At a minimum, you must have Microsoft Office 2013, 2010, 2007 or Open Office. Microsoft Office is the standard office productivity software utilized by faculty, students, and staff. Microsoft Word is the standard word processing software, Microsoft Excel is the standard spreadsheet software, and Microsoft PowerPoint is the standard presentation software. Copying and pasting, along with attaching/uploading documents for assignment submission, will also be required. If you do not have Microsoft Office, you can check with the bookstore to see if they have any student copies.

#### ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or <a href="mailto:helpdesk@tamuc.edu">helpdesk@tamuc.edu</a>.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

## **COMMUNICATION AND SUPPORT**

## **System Maintenance**

D2L runs monthly updates during the last week of the month, usually on Wednesday. The system should remain up during this time unless otherwise specified in an announcement. You may experience minimal impacts to performance and/or look and feel of the environment