

**Eskişehir Osmangazi University**  
**School of Engineering and Architecture**  
**Department of Computer Engineering**

**Economics (152117114)**  
**MMF Block B, B-103, Tue/Thu/Fri 14:00 - 17:00**  
**26 July 2021 – 27 August 2021**

### **1. Instructor**

**Name:** Dr. Ömer Kara  
**Office Location:** İİBF Block A, A1-21  
**Office Hours:** Anytime on [CANVAS](#) course forum  
**E-mail:** [omer.kara.ylsy+stu@gmail.com](mailto:omer.kara.ylsy+stu@gmail.com) (The best way to contact me!)  
**Web Site:** University [CANVAS](#) and off-university [Akademi](#) [Ekonometri](#) websites have been established for this course where you can access announcements, lectures, problem sets, exam grades, and other course material.

### **2. Course Description**

Welcome to Economics course! The purpose of this course is to introduce you the models used by economists to examine microeconomic and macroeconomic issues. Specifically, in the first half of the semester, we will explore the micro side of the economy deals with the choice of individuals and decisions of firms in general. In the second half of the semester, we will expand our analysis to the macro level and try to understand the factors that influences the overall economy in short-run and long-run.

### **3. Student Learning Outcomes**

Upon successful completion of the course, students should be able to:

- a. Apply marginal thinking in any given case.
- b. Grasp the concept of production possibilities frontier, opportunity cost, comparative and absolute advantage, and then apply to a basic model of trade.
- c. Illustrate a basic demand and supply analysis for any given market and analyze the possible effects of government price policies.
- d. Understand the connection between elasticities and the burden of taxes.
- e. Analyze the social welfare by using the demand and supply analysis.
- f. Explain and analyze the decision-making process of a competitive firm.
- g. Define and explain the information related to macroeconomics.
- h. Grasp the concept of GDP, price level, inflation, and unemployment.
- i. Describe the shape of aggregate supply and aggregate demand curves, tell when and how to shift them, and assess the new equilibrium of the model.
- j. Explain the tradeoff between inflation and unemployment using the AS-AD model.

#### 4. Course Materials

**Text:** Please see the “[Book Selection Explanation.pdf](#)” file in [Akademi Ekonometri](#) website of this course for detailed explanation. My choice of textbook is any edition of “Principles of Economics” by Mateer and Coppock.

**Supplies:** Lecture slides, notes, worksheets and their answers, and exam reviews will be supplied on [Akademi Ekonometri](#) website.

#### 5. Grading

The course is graded out of 100 points. The breakdown is as follows:

Problem Sets: 20 Points

Midterm Exam: 40 Points

Final Exam: 40 Points

**Absolutely no extra credit will be offered for Problem Sets and Exams.**

**Note:** Please see the “Planned Schedule” section in this syllabus for exam and problem set coverages.

##### 5.1 Letter Grade Distribution

Letter grades will be based on the total points you earn:

| Total Points |   | Letter Grade |
|--------------|---|--------------|
| 90.0 – 100   | = | AA           |
| 80.0 – 89.9  | = | BA           |
| 75.0 – 79.9  | = | BB           |
| 70.0 – 74.9  | = | CB           |
| 65.0 – 69.9  | = | CC           |
| 60.0 – 64.9  | = | DC           |
| 50.0 – 59.9  | = | DD           |
| < 50.0       | = | FF           |

**Absolutely no extra points will be added to your Total Points at the end of the semester.**

**Note:** Letter Grade Distribution Policy is tentative and subject to change, in favor of students, at the discretion of the instructor as needed.

##### 5.2 Problem Sets

There will be **6 problem sets** given on [CANVAS](#) website during the course of the semester. The purpose of these problem sets is to help you prepare for the exams. Each problem set will be online and available for you to take for one or two weeks. These problem sets are **not timed** and you can take the entire time until the due date to complete them if you wish. You are free to work in groups and ask me questions.

Each problem set will **generally have 20 multiple-choice questions**. For each problem set, you can make **2 attempts** and the highest score will be your grade for that problem set. Remember that the opening and closing days of problem sets are not always on the same day of the week, which means you need to check the due date for each problem set. Please see the “**Planned Schedule**” provided in this syllabus for important dates. **It is your responsibility to check the due dates, so I**

won't make any announcements specifically about the opening or closing dates of problem sets.

### 5.3 Exams

There will be 1 in class midterm exam and 1 non-cumulative final exam. All exams are closed book and closed notes. You are allowed to use calculators (you cannot use any kind of phones as a calculator, if you do that it will be considered as cheating) and empty scratch papers. Midterm exam will have 25 multiple-choice questions, and final exam will have between 30 and 40 multiple-choice questions. On both exams, wrong questions have no effect on correct ones. For the date of exams, please see "Planned Schedule" provided in this syllabus.

The timing of the midterm and final exams are jointly determined by the department and University Registrar, and posted on the [registrar's webpage](#).

### 5.4 Attendance and Participation

Since it is a university policy, attendance is required. Therefore, a sign-in sheet will be passed around each class. Note that if your attendance percentage is below %70 and also you missed even one of the exams, you will fail the course by directly getting the letter "DZ".

Nearly perfect attendance and good participation can have a positive effect on your grade by improving your understanding of the material. I expect all students in the course to participate in class. Participation includes speaking during class discussions and practice problems. The more you participate in class, the better you will learn the material.

Don't worry about making mistakes in class (on these topics, even I will do some mistakes from time to time). It's better to make a mistake in class and correct your understanding than to wait until the exam and make a mistake.

Finally, please remember that "we are together on this ship" and I am here to help you. So please let me know when you do not understand the material. I will do anything I can to make sure you do not memorize, but learn/understand the material.

### 5.5 Make-up Policies

Since you have usually 7-14 days and 2 attempts to finish each problem set, there will be no make-ups for missed problem sets in any situation.

If you miss any of the exams for a university-approved reason, you are responsible for providing official documentation that supports your excused absence. For detailed guidance on excused absences, please see the [university's webpage](#).

The timing of the make-up exams are jointly determined by the department and University Registrar, and posted on the [registrar's webpage](#).

## 6. Classroom Conduct

Please treat your fellow students and your instructor with respect. I expect you to conduct yourself in class as professionally as you would at a job. Any unprofessional or disrespectful behavior will absolutely not be tolerated and could result in you being asked to leave class. If you plan to conduct yourself in an unprofessional or disrespectful manner, I suggest that you do not come to class.

**Cell Phones:** If you have a phone with you, **turn the sound off while in class**. If your use of the phone disturbs your classmates and me, we will ask you to leave. If you must take a call during the class, quietly excuse yourself and exit the room **before answering your phone**.

**Computers:** I will permit the use of computers in the class, if it will help you learn the material. This may mean accessing the **CANVAS** website and following along with the text and/or taking notes. If I observe you using your computer for any other reason (**NO Facebook, Google+, Twitter, Reddit, news, blogs, forums, etc.**), you may be asked to leave.

**Questions/Participation:** If you have questions or comments relevant to the material and would like to share, I highly encourage you to do so. Please do not forget that the **main purpose** of coming to the class is **learning**. Thus, please don't be shy and ask your question.

If you must arrive late, please come in quietly and choose a seat so as not to disturb your classmates. If you must leave early, please choose a seat that will allow you to exit without disturbing your classmates.

In the event that I am late, please **wait 10 minutes** before choosing your next best use of time.

## 7. Academic Integrity

This course will be held in accordance with the University's academic integrity standards as outlined in the **Code of Student Conduct**. Please review the Code in its entirety at [this link](#).

## 8. Students with Disabilities

Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, students **must** register with Disability Services for Students at Meşelik Campus, Central Library Floor: 1, 239-0920/1781, **and then** meet with me prior to the test date. Please see the Guideline and Regulations for Student with Disabilities [here](#).

**9. Planned Schedule**

| # of Class | Economics<br>Tue/Thu/Fri<br>14:00 - 17:00 | Lecture                               | Problem Sets<br>(Lecture Coverage) |
|------------|---|---------------------------------------|------------------------------------|
| 1          | Tue, 27 July                              | Course Introduction                   | #1 Assigned (Week #1 and #2)       |
| 2          | Thu, 29 July                              | Week #1                               |                                    |
| 3          | Fri, 30 July                              | Week #2                               |                                    |
| 4          | Tue, 3 August                             | Week #3                               | #2 Assigned (Week #3 and #4)       |
| 5          | Thu, 5 August                             | Week #4                               | #1 Due                             |
| 6          | Fri, 6 August                             | Week #5                               | #3 Assigned (Week #5)              |
| 7          | Tue, 10 August                            | Week #5<br>Midterm Exam Review        | #2 Due                             |
| 8          | Thu, 12 August                            | Midterm Exam<br>TBD<br>(Week #1 - #5) |                                    |
| 9          | Fri, 13 August                            | Week #6                               | #4 Assigned (Week #6 and #7)       |
| 10         | Tue, 17 August                            | Week #7                               | #3 Due                             |
| 11         | Thu, 19 August                            | Week #8                               | #5 Assigned (Week #8 and #9)       |
| 12         | Fri, 20 August                            | Week #9                               | #4 Due                             |
| 13         | Tue, 24 August                            | Week #10                              | #6 Assigned (Week #10)             |
| 14         | Thu, 26 August                            | Week #10                              | #5 Due                             |
| 15         | Fri, 27 August                            | Final Exam Review                     |                                    |
|            | Fri, 27 August                            | End of Semester                       | #6 Due                             |
|            | TBD                                       | Final Exam<br>TBD<br>(Week #6 - #10)  |                                    |

**Note:** Class schedule is tentative and subject to change at the discretion of the instructor as needed.

**Words of Wisdom:**

Come to lectures ready to be engaged, to learn, and to participate.

Introduce yourself to and get the contact information of a few students in class.