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|  | **ECTS COURSE INFORMATION FORM** |

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| **School/Faculty/Institute** | Faculty of Economics and Administrative Sciences | |
| **Program** | B.A. in Economics | Elective |
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| **Course Code** | ECON 438 | | | |
| **Course Title in English** | AGRICULTURAL ECONOMICS | | | |
| **Course Title in Turkish** | TARIM EKONOMİSİ | | | |
| **Language of Instruction** | English | | | |
| **Type of Course** | Lecture (Flipped Classroom) | | | |
| **Level of Course** | Undergraduate - Introductory | | | |
| **Semester** | Fall | | | |
| **Contact Hours per Week** | Lecture: 3 | Recitation: 0 | Lab: 0 | Other: 0 |
| **Estimated Student Workload** | 133 hours per semester. | | | |
| **Number of Credits** | 5 ECTS | | | |
| **Grading Mode** | Standard letter grade | | | |
| **Pre-requisites** | (Microeconomics, Macroeconomics) | | | |
| **Expected Prior Knowledge** | Microeconomics Macroeconomics | | | |
| **Co-requisites** | None | | | |
| **Registration Restrictions** | Only Undergraduate Students | | | |
| **Overall Educational Objective** | The learners will study the production economics, principles of supply and demand, resource economics, world food situation, marketing of agricultural products, and agricultural public policies. | | | |
| **Course Description** | This is a one-semester undergraduate course, designed to introduce students to the fundamentals of agricultural economics, focusing on production economics, principles of supply and demand, resource economics, world food situation, marketing of agricultural products, and agricultural public policies. The course assumes familiarity with principles of macroeconomics and microeconomics. | | | |
| **Course Description in Turkish** | Bu ders tarım ekonomisi alanındaki temel kavramları kapsayıp, üretim ekonomisi, arz talep ilişkisi, kaynak ekonomisi, dünyadaki gıda problemi, tarım ürünleri pazarı ve tarım politikalarına odaklanmaktadır. Ders, katılımcıların makro ekonomi ve mikroekonominin temellerini bildiğini varsayar. | | | |
| **Course Learning Outcomes and Competences** | Upon successful completion of the course, the learner is expected to be able to:   * Gain familiarity with the application of economic principles to analyze agricultural policies * Understand the economic dynamics of agriculture. | | | |

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| **Relation to Program Outcomes and Competences: N=None S=Supportive H=Highly Related** | | | | |
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| **Program Outcomes and Competences** | | | **Level** | **Assessed by** |
|  | | | N/S/H | Exam, Project, HW, Lab, Presentation, etc. |
| 1. Has a broad understanding of economics with a deep exposure to other social sciences and mathematics. | | | H | Midterm, Final, Quizzes, Flipped Learning Activities |
| 2. Demonstrates knowledge and skills in understanding the interactions of different areas of economics. | | | N |  |
| 3. Displays a sound comprehension of microeconomic and macroeconomic theory. | | | S |  |
| 4. Applies economic concepts to solve complex problems and enhance decision-making capability. | | | H | Midterm, Final, Flipped Learning Activities |
| 5. Uses quantitative techniques to analyze different economic systems. | | | H | Flipped Learning Activities |
| 6. Applies theoretical knowledge to analyze issues regarding Turkish and global economies. | | | S |  |
| 7. Demonstrates proficiency in statistical tools and mainstream software programs to process and evaluate economic data. | | | N |  |
| 8. Behaves according to scientific and ethical values at all stages of economic analysis: data collection, interpretation and dissemination of findings. | | | N |  |
| 9. Uses written and spoken English effectively (at least CEFR B2 level) to exchange scientific information. | | | S | Flipped Learning Activities |
| 10. Exhibits individual and professional ethical behavior and social responsibility. | | | N |  |
| 11. Displays learning skills necessary for further study with a high degree of autonomy | | | S | Flipped Learning Activities |
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| Prepared by and Date | Dr. Merve Hamzaoğlu, 09.09.2019 | | | |
| E-mail | [hamzaoglum@mef.edu.tr](mailto:hamzaoglum@mef.edu.tr) | | | |
| Semester | Fall 2019-2020 | | | |
| Name of Instructor | Dr. Merve Hamzaoğlu | | | |
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| Course Contents | Week | Topic | | |
|  | 1. | Course Introduction, Basic Principles of Agricultural Economics (chapter 1) | | |
|  | 2. | History of Agricultural Production and Prices  (2007 Food Crisis, Food Security, Resource Use) | | |
|  | 3. | Consumer Equilibrium and Market Demand (chapter 3-4) | | |
|  | 4. | Measurement and Interpretation of Elasticities  Review of Market Equilibrium and Product Prices  Perfect and Imperfect Competition  (chapter 5,8,9) | | |
|  | 5. | Introduction to Resource Use (chapter 6) | | |
|  | 6. | Economics of Agricultural Inputs (chapter 7) | | |
|  | 7. | Midterm | | |
|  | 8. | Natural Resources- Environment- Agriculture (chapter 10) | | |
|  | 9. | Macroeconomic Policies in Agriculture (chapter 15) | | |
|  | 10. | Agricultural Trade Policies and Agreements (chapter 16,18) | | |
|  | 11. | Sustainable Production Systems: Good Agricultural Practices, Organic Agriculture (chapter 11) | | |
|  | 12. | Agricultural Policies in Turkey: Sustainable and Conventional Agriculture | | |
|  | 13. | Consumer Preferences Towards Sustainable Agricultural Products | | |
|  | 14. | Presentations on Future of Agriculture and its impact in economics | | |
| Required/Recommended  Readings | Required reading: John B. Penson Jr.; Oral Capps Jr.; C. Parr Rosson III; Richard T. Woodward (2014) Introduction to Agricultural Economics, Pearson, Sixth Edition.  Recommended reading: Additional reading will be provided by the instructor | | | |
| Teaching Methods | Lectures (Flipped Learning) | | | |
| Homework and Projects | None | | | |
| Laboratory Work | None | | | |
| Computer Use | None | | | |
| Other Activities | Assignments | | | |
| Assessment Methods | * Preclass Questions: Preclass questions will be submitted by the instructor weekly in Blackboard. Total points of preclass questions accounts for 10 percent of the total grade. * Quizzes: There are five quizzes in total. Each quiz is worth 2 percentage points, which amounts to 10 percent of the overall grade. There will be no make up for missing quizzes. * Midterm: One midterm of 30 percent. There will be no make up for missing the midterm, unless you present a reasonable proof of absence (i.e. health problems). * Final: One final of 40 percent. There will be no make up for missing the midterm, unless you present a reasonable proof of absence (i.e. health problems). * Assignment: Each participant (or a group of participants) will be assigned a presentation to elaborate and present. 10 percent of the total grade. | | | |
| Course Administration | **Course Instructor:** Dr. Merve Hamzaoğlu – [hamzaoglum@mef.edu.tr](mailto:hamzaoglum@mef.edu.tr)  **Lecture time and place**: TBA  **Attendance/participation:** Students are expected to prepare for the lecture via assigned videos and reading materials. Students are responsible to follow the announcements, course materials available on Blackboard system.  **Formal use of e-mails:** Students are expected to use their @mef accounts for email traffic. The instructor is only responsible for the information sent/received through Blackboard system and emails using @mef account. The course instructor assumes that any information sent through email will be received in 24 hours, unless a system problem occurs.  **Grading and evaluation:** Evaluation will be based on the student learning outcomes. It is strongly recommended to complete all the work in a timely fashion. Late submissions will not be accepted.  **Missing midterm exam:** No make up unless a legitimate proof of absence is presented.  **Missing quizzes**: No make up  **Academic integrity:** All students of MEF University are expected to be honest and comply with academic integrity. Students are expected to do their own work and neither give nor receive unauthorized assistance. Disciplinary action will be taken in case of suspicion.  Academic Dishonesty and Plagiarism: YOK Regulation [http://www.mevzuat.gov.tr/Metin.Aspx?MevzuatKod=7.5.16532&MevzuatIliski=0&sourceXmlSearch=Yükseköğretim%20Kurumları%20Öğrenci%20Disiplin%20Yönetmeliği](http://www.mevzuat.gov.tr/Metin.Aspx?MevzuatKod=7.5.16532&MevzuatIliski=0&sourceXmlSearch=Y%C3%BCksek%C3%B6%C4%9Fretim%20Kurumlar%C4%B1%20%C3%96%C4%9Frenci%20Disiplin%20Y%C3%B6netmeli%C4%9Fi)  **IMPORTANT**: Minimum of 70% attendance is required to pass this course! This means, if you miss 5 lectures with or without an excuse, you cannot take the final exam and will get an FZ. (MEF Üniversitesi Lisans ve Önlisans Eğitim-Öğretim Yönetmeliği Madde 24). | | | |

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| ECTS Student Workload Estimation |  |