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|  | **ECTS COURSE INFORMATION FORM** |

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| **School/Faculty/Institute** | **Faculty of Economics, Administrative and Social Sciences** | |
| **Program** |  |  |
| **B.A. in Economics** | **Elective** |
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| **Course Code** | **ECON 433** | | | |
| **Course Title in English** | **Financial Markets** | | | |
| **Course Title in Turkish** | **Finansal Piyasalar** | | | |
| **Language of Instruction** | **English** | | | |
| **Type of Course** | **Lecture (Flipped Classroom)** | | | |
| **Level of Course** | **Undergraduate**  **Intermediate** | | | |
| **Semester** | **Fall** | | | |
| **Contact Hours per Week** | **Lecture: 3** | **Recitation: 0** | **Lab: 0** | **Other: 0** |
| **Estimated Student Workload** | **126 hours per semester.** | | | |
| **Number of Credits** | **5 ECTS** | | | |
| **Grading Mode** | **Standard Letter Grade** | | | |
| **Pre-requisites** | **ECON 204** | | | |
| **Expected Prior Knowledge** | **Prior knowledge of macroeconomics and mathematics is expected.** | | | |
| **Co-requisites** | **None** | | | |
| **Registration Restrictions** | **Only Undergraduate Students** | | | |
| **Overall Educational Objective** | To learn the necessary tools and ideas to understand the aggregate economy. | | | |
| **Course Description** | This course gives a comprehensive overview to financial markets. Financial instruments and mechanisms of capital accumulation are described in the context of macroeconomic dynamics and market efficiency. A special interest is given to pricing and comparative studies with respect to financial instruments. The course covers the following topics in detail: Macroeconomic Foundations, Money Market, Bond Market, Option Market and Hedge instruments. | | | |
| **Course Description in Turkish** | Bu ders finansal piyasalara kapsamlı bir bakış sağlamaktadır. Finansal araçlar ve sermaye birikim mekanizmaları, makroekonomik dinamikler ve piyasa etkinliği bağlamında açıklanmaktadır. Finansal araçların fiyatlaması karşılaştırılmalı olarak ele alınmaktadır. Ders şu konuları kapsamaktadır: Makroekonomik Temeller, Para Piyasası, Tahvil Piyasası, Opsiyon Piyasası ve Riskten korunma araçları. | | | |
| **Course Learning Outcomes and Competences** | **Upon successful completion of the course, the learner is expected to be able to:**   1. **analyze financial markets from macroeconomic framework perspectives;** 2. **understand financial markets and financial instruments;** 3. **apply mathematical tools to analyze price and return of financial instruments;** 4. **know practice in financial markets and trading and related historical events.** | | | |

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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. | | | N |  |
| 2. Demonstrates knowledge and skills in understanding the interactions of different areas of economics. | | | H | Exam, Project |
| 3. Displays a sound comprehension of microeconomic and macroeconomic theory. | | | H | Exam, Project |
| 4. Applies economic concepts to solve complex problems and enhance decision-making capability. | | | H | Exam, Project |
| 5. Uses quantitative techniques to analyze different economic systems. | | | H | Exam, Project |
| 6. Applies theoretical knowledge to analyze issues regarding Turkish and global economies. | | | H | Exam, Project |
| 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. | | | S | Project |
| 9. Uses written and spoken English effectively (at least CEFR B2 level) to exchange scientific information. | | | S | Project |
| 10. Exhibits individual and professional ethical behavior and social responsibility. | | | S | Project |
| 11. Displays learning skills necessary for further study with a high degree of autonomy | | | S | Project |
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| Prepared by and Date | Associate Professor Dr. Erdem Kilic, 15.08.2018 | | | |
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| **Semester** | **Fall 2018 - 2019** | | | |
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| Name of Instructor | Associate Professor Dr. Erdem Kilic | | | |
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| Course Contents | Week | Topic | | |
|  | 1. | Introduction | | |
|  | 2. | Macroeconomic Foundations | | |
|  | 3. | Money Markets | | |
|  | 4. | Bond Markets I – Bond Types | | |
|  | 5. | Bond Markets II – Valuation | | |
|  | 6. | Equity Markets I – Types | | |
|  | 7. | Equity Markets II – Valuation | | |
|  | 8. | Equity Markets III – Trading | | |
|  | 9. | Futures | | |
|  | 10. | Options I – Types | | |
|  | 11. | Options II – Hedging | | |
|  | 12. | SWAP | | |
|  | 13. | Commodity Markets | | |
|  | 14. | Practice in Financial Markets | | |
|  | 15. | Final Examination Period | | |
|  | 16. | Final Examination Period | | |
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| Required/Recommended  Readings | Macroeconomics, by Oliver Blanchard and David R. Johnson, Pearson, 6th edition. | | | |
| Teaching Methods | Flipped classroom | | | |
| Homework and Projects | Term Project and Quizzes | | | |
| Laboratory Work | None | | | |
| Computer Use | None | | | |
| Other Activities | None | | | |
| Assessment Methods | Projects (20% of the total grade)  Midterm (30% of the total grade)  Final (50% of the total grade) | | | |
| Course Administration | Erdem Kilic – kilice@mef.edu.tr  More detailed information about the course, like office hours, can be found on the blackboard.  Attendance is required.  Academic Dishonesty and Plagiarism: [YOK Regulation](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) | | | |

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| ECTS Student Workload Estimation |  |