

Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------|----------|--------|----------|-----|--------|------|
| ECK 551 | Macroeconomics I | 1 | 3 | 0 | 0 | 3 | 8 |

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| Prerequisites | |
| Admission Requirements | |

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|-------------------------|----------------|
| Language of Instruction | Turkish |
| Course Type | Compulsory |
| Course Level | Masters Degree |
| Objective | - |
| Content | - |
| References | |

Theory Topics

| Week | Weekly Contents |
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| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------|----------|--------|----------|-----|--------|------|
| ECK 500 | Research Seminar | 1 | 0 | 0 | 0 | 0 | 4 |

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| Prerequisites | |
| Admission Requirements | |

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| Language of Instruction | Turkish |
| Course Type | Compulsory |
| Course Level | Masters Degree |
| Objective | |
| Content | |
| References | |

Theory Topics

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| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--------------|----------|--------|----------|-----|--------|------|
| ECK 561 | Econometrics | 1 | 3 | 0 | 0 | 3 | 8 |

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| Prerequisites | |
| Admission Requirements | |

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| Language of Instruction | Turkish |
| Course Type | Compulsory |
| Course Level | Masters Degree |
| Objective | Bu derste öğrencilerin ekonometrik teknikleri kullanmalarını sağlayarak iktisadi verilerin analizini yapabilecek yeteneğe erişmeleri amaçlanmaktadır. Bu dersin sonunda öğrencilerin iktisadi modellerin gerçek dünyada test edilmesini mümkün kılan araçları ve yaklaşımları edinmeleri mümkün olacaktır. |
| Content | Doğrusal basit ve çok değişkenli modeller Regresyon Ekonometrik testler Varsayımlı testler |
| References | <ul style="list-style-type: none"> • BOURBONNAIS R. (2000). Econométrie, manuel et exercices corrigés, Dunod (3ième ed.), Paris. • JOHNSTON J., DINARDO J., (1999), Méthodes économétriques, Economica, 4ième ed., Paris. • SHEATHER S.J.(2009), A Modern Approach to Regression with R • WOOLDRIDGE J.M.(2005), Introduction to Econometrics |

Theory Topics

| Week | Weekly Contents |
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| 1 | Introduction to econometrics |
| 2 | Regression analysis in the simple linear models |
| 3 | Regression analysis in the simple linear models: application |
| 4 | Regression analysis in the models with several variables |
| 5 | Regression analysis in the models with several variables |
| 6 | Regression analysis in the models with several variables: application |
| 7 | Application on computer |
| 8 | Mid-term |
| 9 | Econometric Analysis: various tests |
| 10 | Econometric Analysis :hypothesis's tests |
| 11 | Econometric Analysis: problem of autocorrelation |
| 12 | Econometric Analysis: application |
| 13 | Application on computer |
| 14 | Dummy variables: seasonality |

Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------|----------|--------|----------|-----|--------|------|
| ECK 555 | Microeconomics I | 1 | 3 | 0 | 0 | 3 | 8 |

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|------------------------|--|
| Prerequisites | |
| Admission Requirements | |

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|-------------------------|------------|
| Language of Instruction | Turkish |
| Course Type | Compulsory |

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|--------------|---|
| Course Level | Masters Degree |
| Objective | Bu ders, iktisat doktora programında öğrencilerin ihtiyaçlarını karşılamak üzere tasarlanmış mikroekonomik teoriye giriş niteliğindedir. |
| Content | Bu ders lisans boyunca çalışılmış olan dengelerin farklı durumlar özellikle de bilgi varsayımları değiştiğinde sorgulanmasını hedeflemektedir. |
| References | <p>A. Dixit and B. Nalebuff. Thinking Strategically, Norton 1991</p> <p>J. Watson. Strategy: An Introduction to Game Theory, Norton 2002</p> <p>P.K. Dutta. Strategies and Games: Theory And Practice, MIT 1999</p> <p>Bierman and Fernandez, Game Theory with Economic Applications, Second Edition, Addison Wesley (1998).</p> <p>Fudenberg and Tirole, Game Theory, MIT Press (1991).</p> <p>Gibbons, Game Theory for Applied Economists, Princeton University Press (1992)</p> <p>Shy, Oz. Industrial Organization: Theory and Applications, The MIT Press, 1996</p> <p>Banerjee, Samiran. Intermediate Microeconomics: A Tool-Building Approach. 1st ed. Routledge, 2014. ISBN: 9780415870</p> |

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