**NEAR EAST UNIVERSITY  
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES**

**Department of Economics**

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| Course unit title | Econometrics |
| Course unit code | ECON 304 |
| Type of course unit | Compulsory |
| Name of lecturer | Behiye Çavuşoğlu |
| Prerequisites | MAT 282 Statistics II |
| Course contents | Unit 1:The Nature of Regression Analysis  Unit 2: Two Variable Regression Analysis  Unit 3: The Problem of Estimation  Unit 4: The Normality Assumption: Classical Normal Linear Regression Model(CNLRM)  Unit 5: Interval Estimation and Hypothesis Testing  Unit 6: Multiple Regression  Unit 7: Multicollinearity  Unit 8: Heteroscedasticity  Unit 9: Autocorrelation  Unit 10: Econometric Modeling  Unit 11: Time Series Econometrics |
| Recommended Book | 1. Basic Econometrics, Damodar N. Gujarati, third ed., McGraw-Hill, 1995  2. Introduction to Econometrics, G.S.Maddala, second ed., Macmillan Publishing, 1992 |
| Planned learning activities and teaching methods | Lectures, practical exercises, assignments, quizzes, exams. |

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| **Activities** | **Number** | **Weight** |
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| Assignments | 5 | 10% |
| Quizzes | 2 | 10% |
| Mid-term exam | 1 | 30% |
| Final exam | 1 | 40% |
| Report writing | 2 | 10% |
|  |  | 100% |