

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
EC 509	Statistics and Econometrics	1	3	0	0	3	6

Prerequisites

Admission Requirements

Language of Instruction Turkish

Course Type Compulsory

Course Level Masters Degree

Objective

Comput and interpret:

scatter plots and histograms.

Content

simple linear regression between two variables.

Conditional probability, Bayes theorem

Discrete and Continuous distributions

• R.S.Witte and J.S.Witte, Statistics, 11th ed. Wiley, 1997.

• S. Ross, A first course in probability, 8th Edition, Pearson.

References

• W. Feller, An Introduction to Probability Theory and Its Applications .

• L.Gonick and W.Smith, The Cartoon Guide to Statistics, 1993

Theory Topics

Week

Weekly Contents