

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	
Content	Comput and interpret:  scatter plots and histograms.  simple linear regression between two variables.  Conditional probability, Bayes theorem  Discrete and Continuous distributions
References	<ul style="list-style-type: none"><li>• R.S.Witte and J.S.Witte, Statistics, 11th ed. Wiley, 1997.</li><li>• S. Ross, A first course in probability, 8th Edition, Pearson.</li><li>• W. Feller, An Introduction to Probability Theory and Its Applications .</li><li>• L.Gonick and W.Smith, The Cartoon Guide to Statistics, 1993</li></ul>

Theory Topics

Week	Weekly Contents
------	-----------------