

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
EC 509	Statistics and Econometrics	2	3	0	0	3	6

Prerequisites	
Admission Requirements	

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

Theory Topics

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