

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
IND314	Statistics	5	4	0	0	4	4

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Bachelor Degree
Objective	The objective of this course is to familiarize students with basic concepts and tools of statistical methodology
Content	<ol style="list-style-type: none"><li>1. Statistics as a tool of decision</li><li>2. Statistical series, function of distribution and measures of central tendency</li><li>3. Measures of dispersion</li><li>4. Probability</li></ol>
References	<p>Bernard Grais, "Statistique descriptive", 3eme edition, Dunod, Paris.</p> <p>Vincent Giard, "Statistiques Appliquées a la Gestion", Edition Economica, Paris.</p> <p>Paul Newbold, William L. Carlson, Betty Thorne, "Statistics for Business and Economics", 6th edition, Prentice Hall, Upper Saddle River, New Jersey, 2007</p> <p>Roger C. Pfaffenberger, James H. Patterson, "Statistical Methods for Business and Economics", Irwin 2003 Business Communication Today</p>

## Theory Topics

Week	Weekly Contents
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