



Kastamonu University

DADAY NAFİ AND ÜMİT ÇERİ VOCATIONAL SCHOOL
BANKING AND INSURANCE

BVS17123		İSTATİSTİK			
Semester	Course Code	Course Name	L+P	Credit	ECTS
1	BVS17123	İSTATİSTİK	2	2	2

Language of Instruction:

Türkçe

Course Level:

Work Placement(s):

No

Department / Program:

BANKING AND INSURANCE

Course Type:

Seçmeli

Goals:

The main objectives of this lesson are understanding of statistics terms and their application facilities; composing of numerical data ,deciding in an uncertainty circumstance and interpreting them in a logical way, determining which data analysis techniques should be used in certain conditions and revealing why and how these techniques are used

Teaching Methods and Techniques:

1 Data collection 2 Data collection and convert a series 3 Data series to collect and convert 4 Averages 5 The series to calculate the dimensions of variability 6 To calculate the possibilities 7 Sampling 8 The expected value and variance 9 Regression 10 Regression analysis to applications 11 Correlation 12 Correlation analysis to applications 13 Trend analysis 14 Trend analysis to applications

Prerequisites:

Course Coordinator:

Ebru Demirkıran Ada

Instructors:

Assistants:

Recommended Sources

Textbook	:	Prof. Dr. Burhan ÇİL - İstatistik (Detay Yayıncılık)
Resources	:	Prof. Dr. Burhan ÇİL - İstatistik (Detay Yayıncılık)
Documents	:	
Assignments	:	
Exams	:	

Course Category

Mathematics and Basic Sciences	:	Education	:
Engineering	:	Science	:
Engineering Design	:	Health	:
Social Sciences	:	Field	: 100

Course Content

Week	Topics	Study Materials	Materials
1	What is Statistics, Int. to basic terms, Measurability	Verbal Expression, Question and Answer	Course book, Reference Book and Other
2	Data collection, Graps	Verbal Expression, Question and Answer	Course book, Reference Book and Other
3	Measures of central Tendency	Verbal Expression, Question and Answer	Course book, Reference Book and Other
4	Collecting data	Verbal Expression, Question and Answer	Course book, Reference Book and Other
5	Converting data into series	Verbal Expression, Question and Answer	Course book, Reference Book and Other
6	Counting variability measures of serials	Verbal Expression, Question and Answer	Course book, Reference Book and Other
7	Counting probabilities	Verbal Expression, Question and Answer	Course book, Reference Book and Other
8	Making analysis with random variable	Verbal Expression, Question and Answer	Course book, Reference Book and Other
9	Making illustration	Verbal Expression, Question and Answer	Course book, Reference Book and Other
10	Implementing test species	Verbal Expression, Question and Answer	Course book, Reference Book and Other
11	Analysing relation among variables	Verbal Expression, Question and Answer	Course book, Reference Book and Other
12	Analysing relation among variables	Verbal Expression, Question and Answer	Course book, Reference Book and Other
13	Making index accounting	Verbal Expression, Question and Answer	Course book, Reference Book and Other
14	Making index accounting	Verbal Expression, Question and Answer	Course book, Reference Book and Other

Course Learning Outcomes

No	Learning Outcomes
C01	Be able to collect and convert the data series.
C02	Be able to calculate measurements of variability
C03	Be able to apply statistical tests
C04	Be able to apply correlation and regression analysis

Program Learning Outcomes

No	Learning Outcome
P04	She knows how to use Office programs.
P03	Has analytical thinking ability.
P02	He has basic legal knowledge of banking law at the level of intermediate level in business life.
P06	Know basic finance information.
P09	Know the financial analysis techniques required by the business.
P08	He knows how to record daily financial events to the extent required by his work.
P07	Know basic banking knowledge.
P13	Has adequate social security and labor law knowledge.
P12	The banks have basic information about internal and external audits.
P10	Know the financial analysis techniques required by the business.
P14	Foreign trade transactions have enough information about bank marketing and public relations.
P01	It has basic economic knowledge required by its professions.
P11	He has information about the organizational structures of the banks.
P05	He has information about the accounting system and organization that his work requires.

Assessment		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	12	2	24
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	4	4
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	4	4
Total Work Load			60
ECTS Credit of the Course			2

Course Contribution To Program															
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Contribution: 1: Very Slight 2:Slight 3:Moderate 4:Significant 5:Very Significant

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	P13	P14
All	3	3	5	2	3	4	2	2	5	2	2	2	3	3
C01	3	3	5	2	3	4	2	2	5	2	2	2	3	3
C02	3	3	5	2	3	4	2	2	5	2	2	2	3	3
C03	4	3	5	2	3	4	2	2	5	2	2	2	3	3
C04	4	3	5	2	3	4	2	2	5	2	2	2	3	3