Меѓународен Универзитет Визион - International Vision University
Universiteti Ndërkombëtar Vizion - Uluslararası Vizyon Üniversitesi

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SYLLABUS

COURSE NAME	COURSE CODE	SEMESTER	COURSE LOAD	ECTS
DESCRIPTIVE STATISTICS	**PSY2002**	**III**	**180**	**6**

Prerequisite(s)	None

Course Language	Macedonian,Turkish, English
Course Type	Required
Course Level	First Cycle
Course Lecturer	
Course Assistants	
Classroom	
Extra-Curricular Office Hours and Location	**Meeting:** **Consultancy:**

Course Objectives	The main goal of this course is to teach the statistics and the basic functions of the statistics to the students, and how these functions are found in this area in accordance with the units and assumptions, and to provide the control under various examples covering the field of psychology. In the way that infrastructure will be used by statistical techniques the course is going to teach the students the research model to consolidations.
Course Contents	The contents of this course are: Statistics, history, summing up the data by using the charts and graphs, cutting an odd number as an average of a data set, comprising a plurality of figures that applies in this area, the descriptive statistics summary information's that contains in the data set and uses with a numerical and graphical methods offer.

WEEKLY SUBJECTS AND RELATED PREPARATION STUDIES

Week	Subjects	Related Preparation
1	Introduction; The definition and functions of statistics: Descriptive statistics	Related Chapters of Course Sources
2	Time statistics: Descriptive statistics measure and the level of nominal measurement	Related Chapters of Course Sources
3	Item level Measurement / range level Measurement of central tendency and the center-spread measurements	Related Chapters of Course Sources
4	The average and median for grouped series of graphic representations	Related Chapters of Course Sources
5	Normal distribution: normal curve and calculating the area under the normal curve: standard form-standard results. Sample questions and solutions	Related Chapters of Course Sources
6	The event test, the sample space: Permutations, combinations sample questions and solutions	Related Chapters of Course Sources
7	Mid-term Exam	Related Chapters of Course Sources
8	Probability I: Properties of independence priori assumption of probability and random sample	Related Chapters of Course Sources
9	Probability II: Conditional probability, the probability of events united	Related Chapters of Course Sources
10	Discrete random variable and discrete distributions	Related Chapters of Course Sources
11	Some discrete random distribution	Related Chapters of Course Sources
12	So discrete random variable, variance and standard deviation	Related Chapters of Course Sources
13	Continuous random variables and distribution	Related Chapters of Course Sources
14	Normal distribution of continuous random variables	Related Chapters of Course Sources
15	Exam	All Chapters of Course Sources

ECTS / WORKLOAD TABLE

Presentation / Seminar			
Hours for off-the-classroom study (Pre-study, practice)	14	3	42
Midterm Exam	1	12	12
Exam	1	14	14
Total Work Load			
ECTS	**6**		

GENERAL PRINCIPLE RELATED WITH COURSE

Dear students,

In order to be included, learn and achieve full success that you deserve in the courses you need to come well prepared by reading the basic and secondary textbooks. We are expecting from you carefully to obey to the course hours, not to interrupt the lessons unless is very indispensable, to be an active participant on the courses, easily to communicate with the other professor and classmates, and to be interactive by participating to the class discussions. In case of unethical behavior both in courses or on exams, will be acting in framework of the relevant regulations. The attendance of the students will be checked in the beginning, in the middle or at the end of the lessons. Throughout the semester the students who attend to all lectures will be given 15 activity-attendance points in addition to their exam grades.

LITERATURE

COMPULSORY LITERATURE				
No	**Author's Name**	**Name of the book**	**Publishing House**	**Publication Year**
1	Şanslı Şenol NOBEL	Tanımlayıcı İstatistik	Akademik yayıncılık	2011
2	Николоски, Т.	Статистика во Психологијата	Филозофски Факултет	2001
3	Freda Conway	Descriptive Statistics	Hassell Street Press	2021

ADDITIONAL LITERATURE				
No	**Author's Name**	**Name of the book**	**Publishing House**	**Publication Year**
1	Şahamet Bülbül	Tanımlayıcı İstatistik	Der yayınları	2006
2	Edward Kenings	Desscriptive Statistics	New Press, London	2002
3	Fatma Kocatepe	İstatistikler Şekilleri ve Evreleri	Nalan Yayıncılık, Bursa	2007

EVALUATION SYSTEM

Underlying the Assessment Studies	NUMBER	PERCENTAGE OF GRADE
Attendance/Participation	15	%20
Project / Event	1	%10
Mid-Term Exam	1	%35
Exam	1	%35
TOTAL	17	%100

ETHICAL CODE OF THE UNIVERSITY

In case of the students are cheating or attempt to cheat on exams, and in the case of not to reference the sources used in seminar studies, assignments, projects and presentations, in accordance to the legislations of the Ministry of Education and Science of Republic of Macedonia and International Vision University, will be applied the relevant disciplinary rules. International Vision University students are expected never to attempt to this kind of behavior.