



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Statistics in Psychological Counseling and Guidance Research							
Course Code		PDR510		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	125 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to process basic statistical information practically using SPSS statistics program.							
Course Content		Planning to use statistical techniques suitable for research design, these technique gain skills of interpreting the application and findings, basic statistical techniques usage and applications, data entry and processing and SPSS based statistics applications and analysis.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)		Assoc. Prof. Mehmet Taha ESER							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Assignment	1	20

Recommended or Required Reading

1	Büyüköztürk, Ş. (2004). SPSS Destekli İstatistik Uygulamaları.
2	Brace, N., Kemp, R. & Snelgar, R. (2000). SPSS for psychologist. NY: MacMillan.
3	Hinkle, D.E., Wiersma, W. & Jurs, S.G. (1998). Applied statistics for the behavioral sciences. MA: Houghton Mifflin.

Week	Weekly Detailed Course Contents	
3	Theoretical	Research and statistical analysis
4	Theoretical	Editing the data
5	Theoretical	Distribution and change measurements
6	Theoretical	Hypothesis testing: Significance
7	Theoretical	Hypothesis testing: Decision making
8	Intermediate Exam	Midterm Exam
9	Theoretical	Correlation
10	Theoretical	T-Tests
11	Theoretical	Variance analysis: One way
12	Theoretical	Variance Analysis: Bi-directional
13	Theoretical	Chi-square test
14	Theoretical	Regression analysis
15	Theoretical	Data reporting and interpretation
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	3	70
Assignment	10	1	1	20
Individual Work	14	0	1	14
Midterm Examination	1	9	1	10
Final Examination	1	10	1	11
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Understanding of statistical procedures suitable for research questions and hypotheses
2	To learn computer based analysis of basic statistical processes
3	Individual application on basic statistical processes.
4	Reporting of research findings and results.
5	Interpretation of research findings and results.

Programme Outcomes (Guidance and Counseling Master)

1	To deepen the general knowledge in the field of guidance and psychological counseling within the framework of basic theories and practices, to have a comprehensive understanding of guidance and psychological counseling theories and models
2	Ability to apply appropriate psychological counseling skills, interventions and strategies at school level by conceptualizing child and adolescent clients' problems within the framework of psychological counseling theories.
3	Establishing, maintaining and terminating the professional help relationship by making use of psychotherapeutic theories, skills and conditions so that children and adolescents can recognize, understand, accept and develop themselves.
4	Knows contemporary educational theories and approaches, using these theories and approaches while supporting the development of the individual, society and education system
5	To have an understanding of the expertise area of psychological counseling on the basis of school
6	Developing a unique understanding of psychological counseling on a school basis
7	To follow national and international publications in the field of guidance and psychological counseling and to follow scientific activities (congress, summer school programs) publications.
8	Carrying out the necessary studies for the implementation of psychological counseling and guidance programs to the life of the clients and the continuous development of the clients.
9	To be able to conduct scientific research in the field of guidance and psychological counseling.
10	Being able to pay attention to prioritizing the scientific method and perspective in their work.
11	To be able to establish and maintain the determination of guidance and psychological counseling services in school-based services in accordance with ethical principles, rules and laws.
12	Being determined to act in accordance with school psychological counseling professional identity
13	Developing culture sensitive psychological counseling skills and using them in school practices.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	5	4	4	4	5
P2	5	4	5	4	5
P3	5	5	4	4	5
P4	5	5	5	5	4
P5	4	4	5	4	5
P6	4	3	5	3	3
P7		4	4	3	4
P8	5	5	4	5	4
P9	4	4	4	4	5
P10	4	5	5	4	5
P11	4	4	4	4	4
P12	4	4	4	4	4
P13	4	4	5	5	4

