



**AYDIN ADNAN MENDERES UNIVERSITY  
GRADUATE SCHOOL OF SOCIAL SCIENCES  
MANAGEMENT INFORMATION SYSTEMS  
MANAGEMENT INFORMATION SYSTEMS  
MANAGEMENT INFORMATION SYSTEMS MASTER  
COURSE INFORMATION FORM**

Course Title	Qualitative Research Methods and Data Analysis								
Course Code	MIS504	Course Level			Second Cycle (Master's Degree)				
ECTS Credit	7	Workload	181 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	To be able to do basic statistical operations and obtain skills enabling to interpret data								
Course Content	Students will be able to analyze data by defining basic concepts related to qualitative research concepts.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion, Problem Solving								
Name of Lecturer(s)									

#### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

#### Recommended or Required Reading

1	Büyüköztürk , Şener ve diğ. (2005). Bilimsel Araştırma Yöntemleri Ankara: Pegem A Yayıncılık, 2005
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introducing the aims, contents, teaching-learning process and evaluation process of the lesson.
2	Theoretical	Bases of Qualitative Research
3	Theoretical	Basic Transformations in Scientific Researches (Scientific Research Paradigms)
4	Theoretical	Position of Qualitative Research in Tradition of Scientific Research Comparison of Qualitative and Quantitative Researches
5	Theoretical	Patterns of Qualitative Research Process of Qualitative Research
6	Theoretical	Sample and Generalization in Qualitative Research
7	Theoretical	Validity and Reliability in Quantitative Research
8	Theoretical	Techniques for Data Collection in Quantitative Research- I (Interview, Focus Group Interview)
9	Intermediate Exam	Midterm Exam
10	Intermediate Exam	Midterm Exam
11	Theoretical	Techniques for Data Collection in Quantitative Research- II (Observation, Investigation of Documents)
12	Theoretical	Techniques for Data Collection in Quantitative Research- III (Case study, Action Researches, Qualitative Data Collection By Metaphor)
13	Theoretical	Analysis of Qualitative Data
14	Theoretical	Contribution of Qualitative Research Results to Science and Application Reporting The Qualitative Research Results
15	Final Exam	Final Exam
16	Final Exam	Final Exam

#### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	16	0	3	48
Assignment	1	0	20	20
Individual Work	26	0	3	78
Quiz	2	0	5	10
Midterm Examination	1	0	10	10



Final Examination	1	0	15	15
			Total Workload (Hours)	181
			[Total Workload (Hours) / 25*] = ECTS	7
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	will be able to define the basic concepts about qualitative research
2	will be able to explain qualitative reserach methods
3	will be able to explain the techniques used for gathering data in qualitative research
4	will be able to develop instruments for gathering data
5	will be able to apply these instruments
6	will be able to analyze the data
7	will be able to interpret the data
8	will be able to evaluate the qualitative and quantitavive research by comparing and contrasting
9	will be able to develop a suggestion for qualitative research

### Programme Outcomes (Management Information Systems Master)

1	Be aware of the different types of information technologies and systems using in business, have enough knowledge to design a suitable system
2	Analyse the needs for an information systems and have control over the processes at the analysis, design and implementation stages of the database that belongs to the system
3	Convey information about current trends and their own studies both verbally and visually ways.
4	Be able to follow current developments in modern business techniques and technologies, especially information technologies
5	Understand the interaction between his departmant and other relational departments, if necessary make a team, take responsibility and do the works with team.
6	Know the information technologies and systems using in different types of business, if necessary take the system responsibility.
7	Be aware of the social transformation especially in their own field and social, legal and moral responsibilities belongs to other work field.
8	Develop their knowledge to the level of expertise which they learn them in license level.
9	Carry out a work which requires an expertness in their field.
10	Construct and perform an academic work.

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

	L1	L2	L3	L4	L5	L6	L7	L8	L9
P1	2	3	3	4	5	4	4	3	2
P2	2	3	3	4	4	4	4	4	2
P3	2	3	4	3	4	4	4	4	3
P4	2	4	4	3	5	5	5	5	3
P5	4	4	5	4	5	5	5	5	4
P6	4	5	5	4	5	5	5	5	4
P7	4	5	5	5	4	5	5	5	4
P8	5	4	4	5	4	5	4	5	4
P9	5	5	4	5	4	5	5	5	4
P10	5	4	4	2	4	5	5	5	4

