



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research Methods							
Course Code		CHH531		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	48 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In course to, the scientific method is applied to the researches, the steps of the research process are discussed.							
Course Content		Research techniques, rules of report writing, select the research topic, making resource survey, evaluating research results, converting research to topic, preparing presentation, making presentation							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)									

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Şener Büyükoztürk , Özcan Aygün, Ebru Kılıç Çakmak, Şirin Karadeniz, "Bilimsel Araştırma Yöntemleri", Pegem Yayıncılık, ISBN: 9944919289, 2014
2	Cumhur Ertekin, Nihat Berker, Aslıhan Tolun, Dinçer Ülkü, "Bilimsel araştırmalarda etik ve sorunlar", TÜBA yayınları, ISBN: 9758593129, TÜBİTAK MATBAASI, 2002
3	Bahtişen Kavak,Pazarlama ve Pazar Araştırmaları, Detay Yayıncılık, 2014. Metin Kozak, Bilimsel Araştırma: Tasarım, Yazım ve Yayım Teknikleri, Detay Yayıncılık, 2015.
4	Bahtişen Kavak,Pazarlama ve Pazar Araştırmaları, Detay Yayıncılık, 2014. Metin Kozak, Bilimsel Araştırma: Tasarım, Yazım ve Yayım Teknikleri, Detay Yayıncılık, 2015.
5	Şeref Kalaycı (Ed.)( 2006), SPSS Uygulamalı Çok Değişkenli İstatistik Teknikleri, Asil Yay., Ankara.
6	Kemal Kurtuluş (2010), Araştırma Yöntemleri, Türkmen Kitabevi.

Week	Weekly Detailed Course Contents	
1	Theoretical	Science-Related Concepts
2	Theoretical	Scientific Research Preocesses And Methods
3	Theoretical	Stages Of Scientific Research Method
4	Theoretical	Investigation Of Research Method And Planning
5	Theoretical	Research Process And Techniques
6	Theoretical	Problem Selection, General And Specific Criteria
7	Theoretical	Midterm Exam
8	Theoretical	Variables And Problem Definition
9	Theoretical	Universe And Sampling Concepts And Determination
10	Theoretical	Presentation Of Findings In Research
11	Theoretical	Citation And Preparation Of Welder
12	Theoretical	Review Of Writing Rules
13	Theoretical	Ethics In Scientific Researc
14	Theoretical	Ethical Committees In Scientific Research
15	Theoretical	Evaluation
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	1	2	42
Midterm Examination	1	2	1	3



Final Examination	1	2	1	3
Total Workload (Hours)				48
[Total Workload (Hours) / 25*] = <b>ECTS</b>				2
*25 hour workload is accepted as 1 ECTS				

**Learning Outcomes**

1	Students define concepts related to research techniques.
2	Students lists general report writing rules
3	Students selects the research topic
4	Students make necessary research about the subject
5	Students prepare a research report
6	Students present the research

