



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Presentation							
Course Code		BYL458		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	3	Workload	78 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In this lecture, students at the undergraduate level in science-related research and presentation methods, aims at providing basic knowledge and skills.							
Course Content		Scientific research process and the basic concepts, foundations of scientific research, methodological research in the planning, qualitative and quantitative research methods, scientific research, data collection and analysis, reading and understanding scientific texts, research methods, the ethical rules of research writing and guilty of plagiarism, principles of oral and poster presentations, presentation design and application							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Ekiz, D. (2003). Eğitimde araştırma yöntem ve metodlarına giriş. Ankara: Anı.
2	İslamoğlu, H.A. (2002). Bilimsel araştırma yöntemleri . İstanbul: Beta
3	Medevar, B.P. (1994). Genç bilimadamina öğütler . (N. Arik çev.). TÜBİTAK.
4	Başarılı Sunum Teknikleri, Andrew Bradbury, Yayıncılık / İş Dünyası Dizisi, 2006
5	Özdamar, K. (2003). Modern bilimsel araştırma yöntemleri . Eskişehir: Kaan yayınevi
6	İletişim Beden Dili ve Sunum Teknikleri, İlhan UÇAR, Cantekin Matbaacılık, Ankara, 2007

Week	Weekly Detailed Course Contents	
1	Theoretical	Scientific Research Process and Basic Concepts
2	Theoretical	Science and research, Features and Objectives
3	Theoretical	Scientific research foundations
4	Theoretical	Methodological research in the planning, creation of time and facilities
5	Theoretical	Sources of information, research and acquisition processes and reconciling
6	Theoretical	Qualitative and Quantitative Research Methods (General Information)
7	Theoretical	Qualitative and quantitative methods, scientific findings
8	Theoretical	Scientific research, data collection, analysis
9	Theoretical	The literature review (a critical source review)
10	Theoretical	Interpretation of the results of research and report writing
11	Theoretical	Ethical rules of research writing, guilty of plagiarism
12	Intermediate Exam	Midterm Exam
13	Theoretical	Principles of oral presentation, presentation design and application
14	Theoretical	Poster sunum hazırlama ilkeleri
15	Theoretical	Poster presentation applications
16	Theoretical	Poster presentation applications
17	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	1	2	45
Reading	15	0	1	15
Midterm Examination	1	8	1	9



Final Examination	1	8	1	9
Total Workload (Hours)				78
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Students learn Basic Concepts of Scientific Research Process
2	Students learn Science and research, Features and Objectives
3	Students learn the basics of scientific research
4	Students in research methodology planning, time and knows the creation of opportunities
5	students, information sources, acquisition processes and learn to with link research
6	students knows qualitative and quantitative methods, is the findings of science
7	Students learn general information about the qualitative and quantitative research methods
8	Students learn to analyze scientific research and data collection
9	Students can review the literature
10	Students learn to write and report on the interpretation of research results
11	students learn the ethical rules of scientific writing, is guilty of plagiarism
12	student have knowledge about oral presentation guidelines, presentation design and application
13	Students knows the principles of preparing a poster presentation
14	Students prepare a poster presentation

Programme Outcomes (German Language and Literature)

1	Students will have advanced knowledge in the field of German Language and Literature in the field of German Language and Literature.
2	To be able to understand the concepts, ideas and data related to German Language and Literature through scientific methods in which he / she has learned and learned; It provides suggestions that can be proved by scientific evidence, evidence or evidence.
3	To inform the German audience about the issues related to German Language and Literature; expresses his / her own thoughts, problems / problems, solution suggestions and methods in written and verbal way.
4	Students will be able to produce scientific studies to be accepted by the experts in the field of Languages, Literatures and Cultures.
5	It carries out advanced studies independently with learning, learning skills and critical thinking.
6	Develops strategic management and implementation plans in the field of German Language and Literature and evaluates the obtained results within the framework of quality processes and uses the obtained data in interdisciplinary studies.
7	Plans and manages the activities and projects for the professional development of the people he works with in the sense of social responsibility.
8	Students will be able to follow and use the German Language and Literature knowledge and gain the competency with their colleagues.
9	It has the competence to observe social, scientific and ethical values ??in the stages of collecting, interpreting and announcing data about German Language and Literature.
10	Uses and develops information and communication technologies with the knowledge of computer software and hardware required by German Language and Literature.
11	She is able to translate from German to Turkish and from German to German so that she can speak an equivalent language and grammar.
12	Obtains the basic professional knowledge related to the learning area.

