

RESEARCH METHODS IN EDUCATION

1	Course Title:	RESEARCH METHODS IN EDUCATION
2	Course Code:	MBZ0006
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Öğr. Üyesi ŞULE BETÜL TOSUNTAŞ
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Prof. Dr. Yunus Alyaz Uludağ Üniversitesi Eğitim Fakültesi Yabancı Diller Eğitimi Bölümü Alman Dili Eğitimi Anabilim Dalı Görükle Kampüsü 16059 Bursa / Türkiye Telefon: 0224 294 22 76 E-Posta: alyaz@uludag.edu.tr
17	Website:	alyaz@uludag.edu.tr, 224 294 22 76, U. Ü. Eğitim Fakültesi Görükle Kampüsü 16059 Bursa
18	Objective of the Course:	To obtain the essentials of scientific research methods and techniques and write simple research paper.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To able to explain the process of research proposal and prepare a proposal.
	2	To be able to collect and review the literature.
	3	To be able to use the quantitative and qualitative data collecting methods in the field of language learning and teaching.
	4	To be able to interpret the scientific data.
	5	To be able to use the scientific writing techniques in the field of language instruction.
	6	To be able to consider the process of language learning and teaching under a scientific point of view.
	7	To be able to implement interdisciplinary research.
	8	To be able to recognize oneself and the world around their from a scientific perspective and in an objective way.
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21	Course Content:	
	Course Content:	

Week	Theoretical	Practice		
1	Introduction: Explaining the basic terminology of knowledge, science, scientific research The characteristics of the knowledge and the science.			
2	Steps of a scientific research: Choosing a topic or problem, collecting literature, developing questions or hypothesis; deciding the methods of data collection and the data analyze; collecting, analyzing and interpreting the data and reposting the results.			
3	Points to be considered as selecting a research subject; types of resources; using primary and secondary references; finding and organizing of the literature. Assigning research projects.			
4	Developing research questions and hypotheses.			
5	Data collection tools: Observation, Experiment, Questionnaire, Scale, Review, Interview, description etc.			
6	Data collection procedure, analyze (quantitative and qualitative) and interpreting.			
7	Quantitative data analyze with Excel software.			
8	Quantitative data analyze with SPSS software.			
Activites		Number	Duration (hour)	Total Work Load (hour)
11	Investigating of sample studies (research papers, articles)	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
12	Investigating of sample studies (research papers, articles)	14	2.00	28.00
Self study and preparation		1	10.00	10.00
Homeworks		1	12.00	12.00
13	Writing, presenting and disseminating of	0	0.00	0.00
Field Studies		1	6.00	6.00
Midterm exams		0	0.00	0.00
Others		1	6.00	6.00
Final Exams		0	0.00	0.00
Total Work Load				90.00
Total work load/ 30 hr				3.00
ECTS Credit of the Course				3.00

22	Textbooks, References and/or Other Materials:	1) Çepni, S. (2018). Araştırma ve Proje Çalışmalarına Giriş, Trabzon: Celepler. 2) Büyüköztürk, Ş., Akgün,Ö., Demirel, Kılıç, E. ve Karadeniz, Ş. (2008). Bilimsel Araştırma Yöntemleri Pegem Yayınları, Ankara.. 3) Feiereisen, F. (2003). Verfassen wissenschaftlicher Arbeiten – Eine kurze Anleitung. Universität Heidelberg. www.yumpu.com/de/document/read/11207784/verfassen-wissenschaftlicher-arbeiten-eine-kurze-anleitung 4) B. Uludağ Üniversitesi Eğitim Bilimleri Enstitüsü (2015). Tez Yazım Kuralları (Apa 6 Formatına Göre). www.uludag.edu.tr/dosyalar/egitimbilimleri/tez_yazim_kurallari_Mart_2016_Duzeltme.pdf 5) Ludwig Maximiliansuniversität (n.d.). Wie zitiere ich richtig? Auszug aus den APA-Zitierregeln für wissenschaftliche Arbeiten (6th Edition/2010) entspricht den Richtlinien der DGPS. www.edu.lmu.de/apb/dokumente-und-materialien/dokumente-bachelor/hinweise-zur-apa.pdf 6) Dergipark Akademik (2020). APA Stili 6. Sürüm. https://dergipark.org.tr/tr/download/journal-file/10990 7) Titze, S. & Jaunig, J. (2017). Zitieren im Text nach APA Richtlinien (6. Auflage). https://static.uni-graz.at/fileadmin/urbi-institute/Sportwissenschaft/APA_DGP_Textzitat_20171214.pdf 8) Universität Chemnitz (2020). Zitierrichtlinien nach MLA. www.tu-chemnitz.de/phil/imf/studium/richtlinien/Zitierrichtlinien-MLA.pdf 9) Gansel, C. & Nefedov, S. (Hrsg.) (2018). Wissenschaftliches Schreiben - Ein Handbuch. Wolgast: Steffen Media Usedom. http://www.digitale-bibliothek-mv.de/viewer/file?pi=PPN1017872643&file=gesamt.pdf 10) APA (2020). APA Style 6. Edition. www.apa.org
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23	Assesment	
TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT
Midterm Exam	1	25.00
Quiz	0	0.00
Home work-project	2	25.00
Final Exam	1	50.00
Total	4	100.00
Contribution of Term (Year) Learning Activities to Success Grade		50.00
Contribution of Final Exam to Success Grade		50.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
24	ECTS / WORK LOAD TABLE	

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	2	5	2	2	4	1	5	3	3	1	5	2	2	2	3
ÖK2	4	2	5	2	1	4	1	5	3	3	1	5	2	2	2	3
ÖK3	4	2	5	2	2	4	1	5	3	3	1	5	2	2	2	3

ÖK4	4	2	5	2	2	4	1	5	3	3	1	5	2	2	2	3
ÖK5	4	2	5	2	2	4	1	5	3	3	1	5	2	2	2	3
ÖK6	4	2	5	2	2	4	1	5	3	3	1	5	2	2	2	3
ÖK7	4	2	5	2	2	4	1	5	3	3	1	5	2	2	2	3
ÖK8	4	2	5	2	2	4	1	5	3	3	1	5	2	2	2	3
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			