

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:	3
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:	Non
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Öğr. Üyesi DİLEK SOYLU BAŞTUĞ
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Öğr. Gör. Jonathan Broutin Bursa Udağ Üniversitesi Eğitim Fakültesi Fransız Dili Eğitimi ABD Görükle Kampüsü TR-16059 Bursa/Türkiye E-posta: dilekbastug@uludag.edu.tr / 0095412813189
17	Website:	
18	Objective of the Course:	The aim of this course is providing theoretical information to students who take the course on scientific research methods and techniques and having a sample scientific study in their own fields with this information.
19	Contribution of the Course to Professional Development:	After accomplishing this course, the prospective teachers will be able to recognize and applies techniques of scientific data collection
20	Learning Outcomes:	
	1	Recognize and explain the basic concepts of knowledge, science and scientific research
	2	Do bibliographic research
	3	Know and apply scientific research stages
	4	Prepare scientific research proposal
	5	Recognize and applies techniques of scientific data collection
	6	Interpret scientific data
	7	Apply scientific research report writing techniques
	8	Recognize and identify problems in language teaching and do research proposal
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21	Course Content:			
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Week	Theoretical	Practice		
1	Basic concepts of knowledge, science and scientific research			
2	Basic concepts of scientific research types and methods			
3	Basic concepts of scientific research stages: determining research subject, research question and assumptions, data collection, analysis, interpretation and reporting			
4	Scientific field literature review, resource types and classification of resources			
5	Scientific research subject selection and limitations			
6	Formulating research problem and determining their hypothesis			
7	Data collection methods: document scanning, observation, experiment, survey, etc.			
8	Collection, recording, analysis and interpretation of data			
Activites		Number	Duration (hour)	Total Work Load (hour)
10	Theoretical Report preparation and scientific writing techniques in research: introduction and	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
11	Self study and preperation	12	3.00	36.00
Homeworks		1	10.00	10.00
12	Projects reporting: citing and citing techniques, APA, etc	0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	8.00	8.00
Others		0	0.00	0.00
13	Final Exams Examining a sample scientific research	1	10.00	10.00
Total Work Load				100.00
Total work load/ 30 hr				3.07
ECTS Credit of the Course				3.00

22	Textbooks, References and/or Other Materials:	<p>Guidère, Mathieu (2004). Méthodologie de la recherche: Guide de jeune chercheur en Lettres, Langues, Sciences humaines et sociales. Paris: Ellipes.</p> <p>Karasar, Niyazi (2020). Bilimsel Araştırma Yöntemi: Kavramlar, İlkeler, Teknikler. Ankara: Nobel Akademik Yayıncılık.</p> <p>Karasar, Niyazi (2020). Araştırmalarda Rapor Hazırlama. Ankara: Nobel Akademik Yayıncılık.</p> <p>Puren, Christian. Cours en ligne «Méthodologie de la recherche en didactique des langues-cultures», Chap.3: «Définir son projet de recherche».</p> <p>http://www.christianpuren.com/mes-travaux-liste-et-liens/ (page consultée le 22.02.2013)</p> <p>Sayim, Ferhat (2019). Araştırma ve Tez Yazım Yöntemleri: Konu Tespiti – Süreç Yönetimi – Tez Yazımı. Ankara: Seçkin Yayınları.</p> <p>Uludağ Üniversitesi Eğitim Bilimleri Enstitüsü Tez Yazım Kuralları</p> <p>http://www.uludag.edu.tr/dosyalar/egitimbilimleri/tez_yazim_kurallari_Mart_2016_D%C3%BCzeltme.pdf</p> <p>Yıldırım, Ali ve Şimşek, Hasan (2018). Sosyal Bilimlerde Nitel Araştırma Yöntemleri. Ankara: Seçkin Yayınları.</p>
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	30.00
Quiz	1	10.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course	In the teaching of the course, 3E, direct instruction, discussion, individual teaching and question-answer are applied. 1 midterm and 1 final exam are applied in the measurement and evaluation of the course. The success at the end of the evaluation is made in the form of relative evaluation.	

24	ECTS / WORK LOAD TABLE
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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	5	5	5	4	5	4	0	0	3	0	0	0	0	0	0	0
ÖK2	3	5	4	4	5	4	0	0	3	0	0	3	0	0	0	0
ÖK3	3	3	4	3	5	3	0	3	3	0	0	3	0	0	0	0
ÖK4	3	4	4	3	5	4	0	0	3	0	0	3	0	0	0	0
ÖK5	3	3	4	5	5	5	0	3	5	0	0	3	0	0	0	0
ÖK6	3	3	3	5	3	4	0	0	4	0	0	3	0	0	0	0

ÖK7	3	2	4	3	3	3	0	0	3	0	0	3	0	0	0	0
ÖK8	3	2	4	3	3	3	0	0	3	0	0	3	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			