

SCIENTIFIC RESEARCH TECHNIQUES AND RESEARCH ETHICS

1	Course Title:	SCIENTIFIC RESEARCH TECHNIQUES AND RESEARCH ETHICS	
2	Course Code:	FRN5102	
3	Type of Course:	Compulsory	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
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:	Prof. Dr. AYLA GÖKMEN	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Prof. Dr. Ayla Gökmen agokmen@uludag.edu.tr, 0224 2942241, U.Ü Eğitim Fakültesi Yabancı Diller Eğitimi Bölümü, 16059- Görükle/ Bursa	
17	Website:		
18	Objective of the Course:	To introduce the techniques and procedures in implementing scientific research and preparing a research report.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be able to gain primary principles and concepts in research
		2	To be able to identify research methods.
		3	To be able to comprehend research principles and methods.
		4	To be able to address relevant resources to introduce the research problem
		5	To be able to interpret the data by using data collection techniques
		6	To arrange scientific research report according to stylistic presentation rules.
		7	To be able to synthesize their research with interdisciplinary Information by searching the field works.
		8	To be able to present the research in written and oral language at the C2 level in French.
		9	
		10	
21	Course Content:		
		Course Content:	

Week	Theoretical	Practice		
1	What is information? how is it obtained? how is it used? how is it interpreted?			
2	What is research? why is it carried out ? definition of research; comprehension-explanation			
3	Research techniques and phases, basic techniques			
4	scientific method. research types and models.			
5	Research process and techniques			
6	Determination of aim at scientific research, stating the problem. Restriction			
7	Why and how are research techniques used in french language teaching?			
8	Planning; planning types and applications used in french scientific research; dialectic, comparison, explication-proving, enventer, etc.			
9	Data collection: definition, types; data sources; assessment–observation-interview-document scanning; books and documents, etc.			
10	Processing of data, analysis and interpretation			
11	Finding and interpretation in a research			
Activites		Number	Duration (hour)	Total Work Load (hour)
14	Written raport presentation	14	3.00	42.00
Practicals/Labs		0	0.00	0.00
Self study and preperation		4	3.00	12.00
Homeworks		4	12.00	48.00
Projects		1	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	10.00	10.00
Others		2	12.00	24.00
Final Exams		1	10.00	10.00
Total Work Load				176.00
Total work load/ 30 hr				5.87
TERM LEARNING ACTIVITIES		NUMBE	WEIGHT	
ECTS Credit of the Course				6.00
Midterm Exam		1	20.00	
Quiz		0	0.00	
Home work-project		4	20.00	
Final Exam		1	60.00	
Total		6	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				
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	5	5	5	5	4	4	4	0	4	5	5	5	0	0	0	0
ÖK2	5	0	3	4	4	4	0	0	3	0	5	4	0	0	0	0
ÖK3	5	0	3	4	3	3	0	3	4	0	5	4	0	0	0	0
ÖK4	5	0	3	4	3	3	5	3	3	3	5	4	0	0	0	0
ÖK5	4	0	5	4	4	3	5	5	3	3	5	5	0	0	0	0
ÖK6	4	0	4	2	4	3	3	5	4	5	5	5	0	0	0	0
ÖK7	5	3	4	3	3	4	5	5	5	4	4	4	0	0	0	0
ÖK8	5	3	4	3	3	3	5	5	5	4	5	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High			5 Very High				