SCIENTIFIC RESEARCH METHODS AND RESEARCH ETHICS

1	Course Title:	SCIENTIFIC RESEARCH METHODS AND RESEARCH ETHICS	
2	Course Code:	FRN6104	
3	Type of Course:	Compulsory	
4	Level of Course:	Third 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:	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 for students SA.	
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	
12	Content and style rules in research presentation	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	3.00	42.00
Homeworks	4	12.00	48.00
Projects	0	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
ECTS Credit of the Course			6.00

22 Textbooks, References and/or Other

Durmuş Ali Özçelik, Araştırma teknikleri, düzenleme ve
Ayyaz Karasar, Bilimsel Araştırma Yöntemleri, Ankara, 1998
Jacques Barzun, Chercheur Moderne, P:Uf, Paris, 1997
İbrahim Armağan, Bilimsel Yöntem I-II, Dokuz Eylül Üniv.

23 Assesment

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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**				