

International Trade and Logistics / International Trade and Logistics /

Course Code	Course Name	Teoretical	Practice	Laboratory	Credits	ECTS
UTL304	RESEARCH METHODS	3.00	0.00	0.00	3.00	4.00
Course Detail						
<b>Course Language</b> : Turkish						
<b>Qualification Degree</b> : Bachelor						
<b>Course Type</b> : Compulsory						
<b>Preconditions</b> : Not						
<b>Objectives of the Course</b> : Introducing knowledge, science, and scientific knowledge. Determining the difference between scientific knowledge and other kinds of knowledge. Examining positivist and post-positivist approaches. Determining the subject of a thesis, methods of quotation and footnote, knowledge on what the requirements of order are might be in a thesis						
<b>Course Contents</b> : Knowledge, kinds of knowledge, science, philosophy of science, positivist and post-positivist approaches, phases of a scientific research, chapters of research, orders of writing, quotations, methods of footnote, organizing the bibliography.						
<b>Recommended or Required Reading</b> : AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri, Anadolu Üniversitesi Yayımları, Eskişehir.						
<b>Planned Learning Activities and Teaching Methods</b> : Theoretical Lecture						
<b>Recommended Optional Programme Components</b> : It is necessary and useful for students to examine the application of scientific methods by reading articles, theses and books related to the subject or topics they are interested in.						
<b>Course Instructors</b> : Prof. Dr. Şükrü Apaydın						
<b>Instructor's Assistants</b> : Research Assistant Sümeyye Altunay Nuray						
<b>Presentation Of Course</b> : Theoretical Lecture						
<b>Update Date</b> : 9/7/2025 11:50:22 PM						
<b>Dosya İndirilme Tarihi</b> : 2/6/2026						

Course Outcomes

Upon the completion of this course a student :

1 Can explain the types of knowledge.

2 Can explain the different scientific approaches.

3 Can design the research subject.

4 Can use the right sources.

Pre / Side Conditions

Course Code	Course Name	Condition	Teoretical	Practice	Laboratory	Credits	ECTS

## Weekly Contents

	Teoretical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
1. Week	*Introduction to the Scientific Method			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. ss. 1-30.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.1 Ö.Ç.2
2. Week	*Introduction to the Scientific Method			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. ss. 1-30.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.1 Ö.Ç.2
3. Week	*Introduction to the Scientific Method			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. ss. 1-30.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.1 Ö.Ç.2
4. Week	*Identifying the Research Problem			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 30-51.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
5. Week	*Identifying the Research Problem			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 30-51.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
6. Week	*Literature review			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 52-79.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.4
7. Week	*Literature review			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 52-79.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.4
8. Week	*Midterm Exam					
9. Week	*Research Models			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 80-107.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.2 Ö.Ç.3 Ö.Ç.4
10. Week	*Research Models			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 80-107.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.2 Ö.Ç.3 Ö.Ç.4
11. Week	*Research Universe and Sample			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp.108-133.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.3 Ö.Ç.4
12. Week	*Collection of Research Data			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 134-161.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.3 Ö.Ç.4
13. Week	*Qualitative and Quantitative Data Analysis Techniques			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 162-195.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.3 Ö.Ç.4 Ö.Ç.3 Ö.Ç.4
14. Week	*Qualitative and Quantitative Data Analysis Techniques			*AÖF (2018). Sosyal Bilimlerde Araştırma Yöntemleri. pp. 162-195.	*Lecture, Presentation, Discussion, Question and Answer	Ö.Ç.3 Ö.Ç.4 Ö.Ç.3 Ö.Ç.4
15. Week	*Article review			*Sample Article Review	*Lecture, Presentation, Discussion, Question and Answer	

## Assesment Methods %

3 Final : 60.000

4 Vize : 40.000

## ECTS Workload

Activities	Count	Time(Hour)	Sum of Workload
Vize	1	1.00	1.00
Final	1	1.00	1.00
Ara Sınav Hazırlık	7	3.00	21.00
Final Sınavı Hazırlık	7	3.00	21.00
Ders Öncesi Bireysel Çalışma	10	2.00	20.00
Ders Sonrası Bireysel Çalışma	10	2.00	20.00
Derse Katılım	14	3.00	42.00
Total : 126.00			
Sum of Workload / 30 ( Hour ) : 4			
ECTS : 4.00			

## Program And Outcome Relation

	P.O.1	P.O.2	P.O.3	P.O.4	P.O.5	P.O.6	P.O.7	P.O.8	P.O.9	P.O.10	P.O.11	P.O.12	P.O.13	P.O.14	P.O.15
	P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14	P.O. 15
L.O. 1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	1
L.O. 2	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2
L.O. 3	0	0	3	0	0	0	0	0	0	0	0	2	0	0	2
L.O. 4	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2
Average	0	0	4.25	3.25	0.50	2.25	0	2.00	1.25	2.75	0	6.00	1.50	2.00	5.75

## Ders/Program Çıktıları İlişkisi

P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14	P.O. 15
0	0	10	13	2	9	0	8	5	11	0	16	6	8	16

BEWARE OF PLAGIARISM! Please pay attention to proper academic citation rules and avoid plagiarism, an unethical and academically fraudulent behavior, when completing reports, assignments, or other academic works, and it is treated with the same disciplinary action as cheating in a classroom setting. It is imperative to refrain from presenting another person's ideas, language, expressions, or any other form of intellectual property as your own. Regardless of quality, your assignments/projects/research should reflect your original work. Perfection is not a requirement, and in case of any uncertainties regarding academic writing guidelines, you may seek clarification from your course instructor.

Engel Durumu/Uyarlama Talebi : Engel durumuna ilişkin herhangi bir uyarlama talebinde bulunmak isteyen öğrenciler, dersin öğretim elemanı ya da Nevşehir Engelli Öğrenci Birimi ile en kısa sürede iletişime geçmelidir.