

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
FZK-2026	Science-Technology Policy and Analysis	2.00	0.00	0.00	2.00	2.00
Course Detail						
Course Language	: Turkish					
Qualification Degree	: Bachelor					
Course Type	: Optional					
Preconditions	: Not					
Objectives of the Course	: The main aim of this course; to deal with the relationship between science and technology policy, to analyze the science and technology policies of Turkey, the world, developed and developing countries in national and international norms, to make future-oriented examinations.					
Course Contents	: Basic concepts of science, technology and politics, conceptual and practical relations between them, analyzes and examinations within the framework of national, international and universal norms.					
Recommended or Required Reading	: 1- Bilim Teknoloji ve Politika, Türkcan, E., 2009, İstanbul Bilgi Üniv.Yayınları. 2- Dünya'da ve Türkiye'de Bilim, Teknoloji ve Politika, Türkcan, E., 2009, İstanbul Bilgi Üniv.Yayınları. 3- Bilim, Teknoloji Ve Yenilik: Kavramlar, Kuramlar Ve Politika, 2016, İstanbul Bilgi Üniversitesi Yayınları.					
Planned Learning Activities and Teaching Methods	: Oral presentation, homework, written exam, discussion.					
Recommended Optional Programme Components	: Reading, researching and presenting documents related to the course subject.					
Instructors	: Prof. Dr. İsmail Tarhan					
Instructor's Assistants	: None					
Presentation Of Course	: Face to face					

Course Outcomes

Upon the completion of this course a student :

1 Have knowledge about science, technology and politics.

2 The science generates ideas about technology and policy.

3 Comments about science technology and policies.

4 Science makes analyzes related to technology policies.

Preconditions

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Weekly Contents					
	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods
1.Week	*Concepts related to science, technology, policy and analysis techniques.				
2.Week	*Concepts related to science, technology, policy and analysis techniques.				
3.Week	*Concepts related to science, technology, policy and analysis techniques.				
4.Week	*Science and Technology Relationship				
5.Week	*Science and Technology Relationship				
6.Week	*Policy concept and techniques to produce policy.				
7.Week	*Policy concept and techniques to produce policy.				
8.Week	*Policy concept and techniques to produce policy.				
9.Week	*Turkey's national and international science and technology policies.				
10.Week	*Turkey's national and international science and technology policies.				
11.Week	*Science and technology policies in developed and developing countries.				
12.Week	*Science and technology policies in developed and developing countries.				
13.Week	*Science-technology policies, evolution and effects in Turkey and the world.				
14.Week	*Science-technology policies, evolution and effects in Turkey and the world.				

Assesment Methods %
1 Md Term Exam 1 : 40.000
2 Final : 60.000

ECTS Workload			
Activities	Count	Time(Hour)	Sum of Workload
Vize	1	2.00	2.00
Final	1	2.00	2.00
Individual study before lecture	14	2.00	28.00
Individual study after lecture	14	2.00	28.00
Total :			60.00
Sum of Workload / 30 (Hour) :			2
ECTS :			2.00

Program And OutcomeRelation																								
	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. 16	P.O. 17	P.O. 18	P.O. 19	P.O. 20	P.O. 21	P.O. 22	P.O. 23	P.O. 24
L.O. 1	4	4	3	3	4	3	3	4	5	5	4	4	4	4	5	4	4	3	3	2	3	3	4	4
L.O. 2	4	3	3	4	4	3	4	4	4	5	4	3	4	3	5	4	4	3	3	3	3	3	4	4
L.O. 3	3	3	4	4	4	4	3	4	4	4	5	3	5	4	4	5	3	4	4	3	4	3	3	4
L.O. 4	4	4	4	5	5	4	4	5	5	4	5	4	5	4	4	5	4	4	5	4	4	4	5	5

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	P.O. 16	P.O. 17	P.O. 18	P.O. 19	P.O. 20	P.O. 21	P.O. 22	P.O. 23	P.O. 24	P.O. 2
4	4	4	4	4	4	4	4	5	5	5	4	5	4	5	5	4	4	4	3	4	3	4	4	3