

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
FZK-3008	Technology Forecasts and Evaluations	2.00	2.00	0.00	3.00	5.00
Course Detail						
Course Language	: Turkish					
Qualification Degree	: Bachelor					
Course Type	: Compulsory					
Preconditions	: Not					
Objectives of the Course	: Technology, foresight and evaluation concepts and types.					
Course Contents	: The concept of technology, technological applications, prediction methods, evaluation principles, the importance of technology predictions, the impacts of evaluation.					
Recommended or Required Reading	: The concept of technology, technological applications, prediction methods, evaluation principles, the importance of technology predictions, the impacts of evaluation.					
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 Explains the concept of technology with examples.
- 2 Found in the front of the technology.
- 3 Makes evaluations related to technology and developments.
- 4 Follows national and international technological developments and makes evaluations by making predictions.

Preconditions

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Weekly Contents

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods
1.Week	*Technology, forecasting concepts.				
2.Week	*Technology, forecasting concepts.				
3.Week	*Technology, forecasting concepts.				
4.Week	*National and international technology predictions.				
5.Week	*National and international technology predictions.				
6.Week	*National and international technology predictions.				
7.Week	*National and international technology predictions.				
8.Week	*Technology forecasts in Turkey.				
9.Week	*Technology forecasts in Turkey.				
10.Week	*Technology fronts in advanced and developing countries and effects.				
11.Week	*Technology fronts in advanced and developing countries and effects.				
12.Week	*Developments, fronts and evaluations of technology In Turkey and the world.				
13.Week	*Developments, fronts and evaluations of technology In Turkey and the world.				
14.Week	*Developments, fronts and evaluations of technology 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
Preparation for midterm	1	10.00	10.00
Preparation for final	1	20.00	20.00
Presentation/Seminar	1	2.00	2.00
Ödev	4	12.00	48.00
			Total : 140.00
			Sum of Workload / 30 (Hour) : 5
			ECTS : 5.00

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	3	2	3	4	3	3	4	3	2	2	3	3	4	3	2	3	2	2	3	4	3	3	2	3
L.O. 2	3	3	3	3	2	3	4	3	3	2	3	4	4	4	3	3	3	3	3	4	3	4	3	3
L.O. 3	4	4	4	3	4	3	3	3	3	3	4	4	4	4	3	3	3	5	4	5	4	4	4	4
L.O. 4	4	3	4	4	4	4	4	4	3	4	4	4	5	5	4	4	4	5	4	5	4	4	5	4

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	3	4	4	3	3	4	3	3	3	4	4	4	4	3	3	3	4	4	5	4	4	4	4	3