Fizik Bölümü / PHYSICS /

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
FZK-3025	Academic Foreign Language III	3.00	0.00	0.00	3.00	6.00

Course Detail

Course Language	:	Turkish
Qualification Degree	:	Bachelor
Course Type	:	Optional
Preconditions	:	Not
Objectives of the Course	:	To be able to learn the English terms used in Physics fields by reading and understanding the articles, to improve the ability to understand these subjects in daily life and to gain the ability to comment on them in English.
Course Contents	:	Reading and interpreting papers in different branches of physics
Recommended or Required Reading	:	Web of scinece
Planned Learning Activities and Teaching Methods	:	Lectures, Discussion
Recommended Optional Programme Components	:	None
Instructors	:	Prof. Dr. Emine Dilara Atalay
Instructor's Assistants	:	None
Presentation Of Course	:	Face to face

Course Outcomes

Upon the completion of this course a student :

1 Recognise the vocabularies that are used in Physics books to follow developments in his/her work.

2 Make sentences with the vocabularies that are used in Physics books to use the knowledges in physics.

3 Read the scientific texst in Physics I,II,III and IV courses in English.

4 Analyse the gramer of the scientific texst in Physics I,II,III and IV courses.

5 Write the English texts of Physics I, II, III and IV briefly.

Preconditions

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Weekly Contents

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods
1.Week	*Reading and Discussing of An Astrophysical Article				
2.Week	*Reading and Discussing of An Astrophysical Article				
3.Week	*Reading and discussion of an Atom and molecular physics paper				
4.Week	*Reading and discussion of an Atom and molecular physics paper				
5.Week	*Reading and discussing a Solid State physics paper				
6.Week	*Reading and discussing a Solid State physics paper				
7.Week	*Reading and discussing a Nuclear physics paper				
8.Week	*Reading and discussing a Nuclear physics paper				
9.Week	*Reading and discussing a High energy physics paper				
10.Week	*Reading and discussing a High energy physics paper				
11.Week	*Reading and discussing a renewable energy resources article				
12.Week	*Reading and discussing a renewable energy resources article				
13.Week	*Reading and discussing a Health physics paper				
14.Week	*Reading and discussing a Health physics paper				

Assesment Methods %

1 Final : 60.000

2 Presentation of the Report : 10.000

3 Vize : 30.000

ECTS Workload

Activities	Count	Time(Hour)	Sum of Workload
Vize	1	1.00	1.00
Final	1	2.00	2.00
Attending lectures	14	3.00	42.00
Individual study before lecture	14	4.00	56.00
Preparation for midterm	1	11.00	11.00
Preparation for final	1	25.00	25.00
Further Study	14	3.00	42.00
		Total :	179.00
		Sum of Workload / 30 (Hour) :	6
		ECTS :	6.00

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	5	1	1	1	1	5	1	1	1	5	1	1	1	1	1	1	1	1	3	4	1	1	1	1
L.O. 2	5	1	1	1	1	5	1	1	1	5	1	1	1	1	1	1	1	1	3	4	1	1	1	1
L.O. 3	5	1	1	1	1	5	1	1	1	5	1	1	1	1	1	1	1	1	3	4	1	1	1	1
L.O. 4	5	1	1	1	1	5	1	1	1	5	1	1	1	1	1	1	1	1	3	4	1	1	1	1
L.O. 5	5	1	1	1	1	5	1	1	1	5	1	1	1	1	1	1	1	1	3	4	1	1	1	1

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
5	1	1	1	1	5	1	1	1	5	1	1	1	1	1	1	1	1	3	4	1	1	1	1	1