Course Information

COURSE INFORMATION

Course Title	Code	Semester	L+U Hour	Credits	ECTS
Academic Foreign Language III	FZK383	5. Semester	3 + 0	3.0	7.0

Prerequisites	None

Language of Instruction	Turkish
Course Level	Bacheclor's Degree (First Cycle)
Course Type	Elective
Mode of delivery	Face to face
Course Coordinator	Assist. Prof. Dr. Gülnur GÜN
Instructors	
Assistants	
Course Objectives	This course includes the translation of the selected physics texts that are taken form English Physics books to Turkish and oral presentation of them.
Course Content	The translation text – Electrical Instruments - I, The translation text II - Electrical Instruments - II, The translation text III - Collisions, The translation text - VI :The concept of Force, The translation text - V:Motion in accelerated frames, The translation text - VI :The fundamental forces of nature, The translation text - VII :States of matter, The translation text - VIII :Thermometers and temperature scales, The translation text - IX :Properties of electric charges, The translation text -X :Conduction in metals, insulators, and semiconductors, The translation text - XI :Applications of high temperature superconductivity, The translation text - XII :The decay process – I, The translation text - XIII : The decay process – II, The translation text - XIV : Energy and the stars
Course Learning Outcomes	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.

WEEKLY COURSE CONTENT

Week	Topics	Teaching and Learning Methods and Techniques	Study Materials
1. Week	The translation text – Electrical Instruments - I	Face to face lecture and translate the relevant course materials, Others (Question-	

Quick Access

Physics
- Qualification Awarded
- Level of Qualification
- Qualification Requirements and Regulations
- Specific Admission Requirements
- Recognition of Prior Learning
- Profile of the Program
- Program Key Learning Outcomes
- Occupational Profile of Graduates
- Access to Further Studies
- Course Structure & Credits
- Exam Regulations & Assessment & Grading
- Graduation Requirements
- Mode of Study
- Programme Director(or Equivalent)
- Evaluation Questionnaire
- TYYÇ

Course Information
- Course Information
- Weekly Course Content
- Resources
- Course Category
- CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAMME OUTCOMES
- ECTS credits and course workload

		Answer)Lecture	
2. Week	The translation text II - Electrical Instruments - II	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
3. Week	The translation text III - Collisions	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
4. Week	The translation text - VI :The concept of Force	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
5. Week	The translation text - V:Motion in accelerated frames	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
6. Week	translation text - VI :The fundamental forces of nature	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
7. Week	The translation text - VII :States of matter	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
8. Week	Midterm exam	(Written or test exam)Lecture	
9. Week	The translation text - VIII :Thermometers and temperature scales	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
10. Week	The translation text - IX :Properties of electric charges	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
11. Week	The translation text -X :Conduction in metals, insulators, and semiconductors	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
12. Week	The translation text - XI :Applications of high temperature superconductivity	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
13. Week	The translation text - XII :The decay process – I	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	

14. Week	The translation text - XIII : The decay process – II	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
15. Week	The translation text - XIV : Energy and the stars	Face to face lecture and translate the relevant course materials, Others (Question-Answer)Lecture	
16. Week	Final exam	(Written or test exam)Lecture	

RESOURCES

Recommended Sources
Edis, P. (1983), Reading and Exercises in Technical English, ITU Dil ve Inkilap Tarihi Bölümü
Serway, R.A., Beichner, R.J., Jevett, J.W., (2000), Physics for Scientist and Engineers,Saunders College Publishing.
Ozturk, C. (1997), Building Skills for Proficiency, METU, Hacettepe-Tas. METU Department of Basic English (1987), Grammer Supplementary Material and Exercises, Ankara

ASSESSMENT

Measurement and Evaluation Methods and Techniques
Midterm (40 %), Final exam (60 %)

COURSE CATEGORY

Course Category	Percentage
Core Courses	% 100

CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAMME OUTCOMES

Programme Outcomes	Contribution Level	DK1	DK2	DK3	DK4	DK5
PY1	5	5	5	5	5	5
PY2	3	3	3	3	3	3
PY3	1	1	1	1	1	1
PY4	3	3	3	3	3	3
PY5	2	2	2	2	2	2
PY6	4	4	4	4	4	4
PY7	1	1	1	1	1	1
PY8	2	2	2	2	2	2
PY9	5	5	5	5	5	5
PY10	5	5	5	5	5	5
PY11	3	3	3	3	3	3
PY12	5	5	5	5	5	5
PY13	3	3	3	3	3	3
PY14	5	5	5	5	5	5
PY15	1	1	1	1	1	1

*DK = Course's Contrubution.

	0	1	2	3	4	5
Level of contribution	None	Very Low	Low	Fair	High	Very High

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ECTS CREDITS AND COURSE WORKLOAD

Event	Quantity	Duration (Hour)	Total Workload (Hour)
Final Exam	1	2	2
Mid Term Exam Preparation	1	5.5	5.5
Class Hours (14 weeks)	14	3	42
Final Exam Preparation	1	9	9
Mid Term Exam 1	1	1	1
Lecture	14	3	42
Preliminary Study	14	2	28
Further Study	14	3.5	49
		Total Workload	178.5
		Total Workload / 25.5 (s)	7.00
		ECTS Credit of the Course	7