

Biomedical Engineering (English)			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

## Course Introduction and Application Information

Course Code:	DIL653		
Course Name:	Turkish 3		
Semester:	Fall Spring		
Course Credits:	<div>ECTS</div> <div>5</div>		
Language of instruction:	English		
Course Condition:	DIL652 - Turkish 2		
Does the Course Require Work Experience?:	No		
Type of course:	University Elective		
Course Level:	<div> <div>Bachelor</div> <div>TR-NQF-HE:6. Master`s Degree</div> <div>QF-EHEA:First Cycle</div> <div>EQF-LLL:6. Master`s Degree</div> </div>		
Mode of Delivery:	Face to face		
Course Coordinator:	Öğr. Gör. MERVE KESKİN		
Course Lecturer(s):			
Course Assistants:			

## Course Objective and Content

Course Objectives:	The aim is to teach more complex features of the Turkish sentence structure with its extended vocabulary with special emphasis on tenses, case endings and certain structures necessary for
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	fluent communication.. This course will make the students practice writing through short texts in order to improve the basic writing skills.
Course Content:	Mainly reading and listening activities are done by focusing on vocabulary items and grammar structures in Turkish. Daily conversational routines are taught and practiced as group or pair activities in the classroom. In addition, in order to improve students' writing skills, they are given a short writing exercise or homework in parallel to the subject every week.

## Learning Outcomes

The students who have succeeded in this course;

- 1) They can read complex texts on both abstract and concrete issues and understand the main idea.
- 2) They can establish a smooth and natural communication to a certain extent.
- 3) They can talk and write about health and healthy living.
- 4) They can share their experiences and talk about their dreams and wishes. They can also briefly explain their thoughts and plans.
- 5) They can read simple texts about occupations and understand the main idea.

## Course Flow Plan

Week	Subject	Related Preparation
1)	Moving	
2)	Bill payments	
3)	Life in a New City	
4)	Dream house	
5)	Success Stories	
6)	Working conditions	
7)	Occupations	
8)	Midterm Exam	
9)	Business life	
10)	Career choice	
11)	Good Food is Your Key to Good Health	
12)	Live long and healthy	
13)	Alternative medicine	
14)	Revision	

15)	Final exam	
16)	Final exam	

## Sources

Course Notes / Textbooks:	İSTANBUL YABANCILAR İÇİN TÜRKÇE DERS KİTABI B1 İSTANBUL TURKISH COURSE BOOK FOR FOREIGNERS B1
References:	Ek alıştırma ve dersin öğretim görevlisi tarafından geliştirilmiş çeşitli oyunlar ve etkinlikler. Teacher created supplementary worksheets, classroom activities and games

## Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4	5
Program Outcomes					
1) Adequate knowledge of mathematics, science and biomedical engineering disciplines; Ability to use theoretical and applied knowledge in these fields in solving complex engineering problems.					
2) Ability to identify, formulate and solve complex biomedical engineering problems; ability to select and apply appropriate analysis and modeling methods for this purpose.					
3) Ability to design a complex system, process, device or product to meet specific requirements under realistic constraints and conditions; ability to apply modern design methods for this purpose.					
4) Ability to select and use modern techniques and tools necessary for the analysis and solution of complex problems encountered in biomedical engineering practices; Ability to use information technologies effectively.					
5) Ability to design, conduct experiments, collect data, analyze and interpret results for the investigation of complex biomedical engineering problems or discipline-specific research topics.					
6) Ability to work effectively in disciplinary and multi-disciplinary teams; individual working skills.					
7) Ability to communicate effectively orally and in writing; knowledge of at least one foreign language, ability to write effective reports and understand written reports, to prepare design and production reports, to make effective presentations, to give and receive clear and understandable instructions.					

8) Awareness of the necessity of lifelong learning; the ability to access information, <b>Course Learning Outcomes</b> follow developments in science and technology, and constantly renew oneself.	1	2	3	4	5
9) Knowledge of ethical principles, professional and ethical responsibility, and standards used in engineering practices.					
10) Knowledge of business practices such as project management, risk management and change management; awareness of entrepreneurship, innovation; information about sustainable development.					
11) Information about the effects of biomedical engineering practices on health, environment and safety in universal and social dimensions and the problems of the age reflected in the field of engineering; Awareness of the legal consequences of biomedical engineering solutions.					

### Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	Adequate knowledge of mathematics, science and biomedical engineering disciplines; Ability to use theoretical and applied knowledge in these fields in solving complex engineering problems.	
2)	Ability to identify, formulate and solve complex biomedical engineering problems; ability to select and apply appropriate analysis and modeling methods for this purpose.	
3)	Ability to design a complex system, process, device or product to meet specific requirements under realistic constraints and conditions; ability to apply modern design methods for this purpose.	
4)	Ability to select and use modern techniques and tools necessary for the analysis and solution of complex problems encountered in biomedical engineering practices; Ability to use information technologies effectively.	
5)	Ability to design, conduct experiments, collect data, analyze and interpret results for the investigation of complex biomedical engineering problems or discipline-specific research topics.	
6)	Ability to work effectively in disciplinary and multi-disciplinary teams; individual working skills.	
7)	Ability to communicate effectively orally and in writing; knowledge of at least one foreign	

	language, ability to write effective reports and understand written reports, to prepare design and production reports, to make effective presentations, to give and receive clear and understandable instructions.	
8)	Awareness of the necessity of lifelong learning; the ability to access information, follow developments in science and technology, and constantly renew oneself.	
9)	Knowledge of ethical principles, professional and ethical responsibility, and standards used in engineering practices.	
10)	Knowledge of business practices such as project management, risk management and change management; awareness of entrepreneurship, innovation; information about sustainable development.	
11)	Information about the effects of biomedical engineering practices on health, environment and safety in universal and social dimensions and the problems of the age reflected in the field of engineering; Awareness of the legal consequences of biomedical engineering solutions.	

### Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Attendance	1	% 10
Homework Assignments	1	% 10
Midterms	1	% 35
Final	1	% 45
<b>total</b>		<b>% 100</b>
PERCENTAGE OF SEMESTER WORK		% 55
PERCENTAGE OF FINAL WORK		% 45
<b>total</b>		<b>% 100</b>

### Workload and ECTS Credit Calculation

Activities	Number of Activities	Workload
Course Hours	13	52
Study Hours Out of Class	16	16
Project	1	24

Homework Assignments	14	28
Midterms	1	1
Final	2	2
Total Workload		123