

## AUDITORY AND SPEECH THERAPY

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
<b>Auditory and Speech Therapy</b>	<b>FTR 337</b>	<b>3.year/ 1.term Fall</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>4</b>
Prerequisites						
Course language	Turkish					
Course type	Elective					
Learning and teaching strategies	Theory					
Instructor (s)						
Course objective(Aim of course)	Comprehension of basic characteristics of hearing, speech and vestibular disorders and their causes and referral of patients appropriately					
Learning outcomes	<ol style="list-style-type: none"> <li>1. Defining normal hearing, speech and vestibular features</li> <li>2. Differentiate pathologies of hearing, speech and/or vestibular systems and underlying disorders.</li> <li>3. Distinguishing the clinical problems related to hearing, speech and vestibular in order to refer the patients to specialists</li> </ol>					
References	<ol style="list-style-type: none"> <li>1.Martin FN. Clark JG, Introduction to Auditory Allyn&amp;Bacon, 2003</li> <li>2. Tomblin JB, Morris HL, Diagnosis in Speech, Language pathology, singular ?Thomson Learning 2000</li> <li>3. Ardiç FN Vertigo, İZMİR Güve Kitabevi</li> </ol>					

### Course outline weekly:

Weeks	Topics
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1. Week	Sound physics
2. Week	Hearing anatomy
3. Week	Hearing physiology
4. Week	Basic audiology
5. Week	Auditory(rehabilitation and amplification systems)
6. Week	Speech-Language development
7. Week	Speech disorders
8. Week	Midterm Exam
9. Week	Basics of voice
10. Week	Voice disordersand vocal hygiene
11. Week	Anatomy of vestibular system
12. Week	Physiology of vestibular system
13. Week	Disorders of vestibular system
14. Week	Midterm Exam
15. Week	FINAL EXAM

#### ECTS (Student Work Load Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14 )	14	2	28

Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	3	42
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	14	14
Final Exam Preparation Time	1	16	16
<b>Total Work Load ( hour) / 25(s)</b>	100 / 25		
<b>ECTS</b>	4		

### Evaluation System

Mid-Term Studies	Number	Contribution
Midterm exams	1	%100

Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
<b>Total Time To Activities For Midterm</b>		100
<b>Final works</b>		
Final	1	%100
Homework		
Practice		
Laboratory		
<b>Total Time To Activities For Midterm</b>		100
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
<b>Total</b>		100

**The relationship between learning outcomes and the program qualifications of the courses**

Program Qualifications	Learning outcomes		
	L.O.1	L.O.2	L.O.3
1. Sufficient background in basic- clinical medical sciences and physical therapy and rehabilitation discipline; ability to use theoretical and practical skills and knowledge in these fields with analytical thinking	5	5	5
2. Ability to determine, define, formulate and solve the factors that affect health; ability to choose and apply evidence based techniques and new methods for this aim.			
3. Ability to choose and use modern equipments, techniques and modalities for physiotherapy and rehabilitation practices; effectively use the informatique technologies.			
4. Ability to design multidisciplinary research, keep records, collect appropriate data, analysis and interpret results.			
5. Ability to attain new knowledge, make literature reviews, use medical databases and sources of information devoted to medical- health sciences			
6. To work autonomously and effectively in health team and self confidence to take responsibility			
7. To internalize characteristically development, literate and lifelong learning; quality development, to contribute education and promotion programs in field, to internationalize their professional behavior.			
8. To have professional deontology and ethical awareness			

**Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent**