Course Syllabus

Code - Course Title	**DKT344 - Swallowing Disorders:Evaluation and Therapy**
Course Type	VI. SEMESTER
Laboratory + Practice	2+2
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. ELÇİN TADIHAN ÖZKAN

Mode of Delivery	Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	DKT 339 Introduction to Swallowing Disorders
Courses Recomended	DKT 339
Recommended Resources	None
Work Placement	No work placement is required for this course.
Aims of the Course	This course aims to provide students with the skills to evaluate swallowing disorders in adults using clinical and instrumental methods, and to determine and implement appropriate therapeutic approaches in accordance with ethical principles.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1**	Assessment of swallowing disorders through a hypothetical case within the CF framework and review of topics from previous periods.	Lecture, Discussion, review of the topic
Week - 2	**LO-2**	Interpretation of the patient file, introduction to patient interviewing and clinical swallowing assessment; oral motor assessment.	Lecture, Question & Answer, Discussion, Role Playing/Dramatization, Simulation
Week - 3	**LO-2**	Cognitive, cranial nerve, and reflex assessment; oral trials and the decision to refer for instrumental assessment	Lecture, Question & Answer, Discussion, Role Playing/Dramatization
Week - 4	**LO-3**	Characteristics of VFSS and FEES methods, their comparison, and examination through video examples.	Lecture, Discussion
Week - 5	**LO-4**	Introduction of tests, scales, and tools used in swallowing assessment through student presentations.	Lecture, Team/Group Work
Week - 6		Midterm Exams	
Week - 7	**LO-5**	Introduction to swallowing therapy and the practical application of compensatory methods.	Lecture, Question & Answer, Role Playing/Dramatization, Demonstration and Practice, Simulation

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 8	LO-5	Compensatory methods, oral motor exercises, thermal-tactile stimulation, and rehabilitative exercises.	Lecture, Question & Answer, Discussion, Role Playing/Dramatization, Demonstration and Practice
Week - 9	LO-5 LO-6	Rehabilitative exercises, auxiliary modalities (NMES, sEMG, kinesio taping), and nutritional methods (oral, PEG, NG)	Lecture, Question & Answer, Problem Solving
Week - 10	LO-7	Clinical characteristics, assessment, and therapeutic approaches in pediatric swallowing and feeding disorders	Lecture, Question & Answer, Discussion
Week - 11	LO-8	Assessment of swallowing disorders and interpretation of clinical findings through case studies and video examples	Lecture, Observation, Question & Answer, Discussion, Case Study
Week - 12	LO-1 LO-3	Difficult cases, case studies	Case Study
Week - 13	LO-3 LO-4	Swallowing management in trach and vent. dependent patients	Lecture, Case Study
Week - 14	LO-1 LO-2 LO-3 LO-4 LO-5 LO-6 LO-7 LO-8	Development of individualized swallowing therapy plans based on case studies	Question & Answer, Discussion, Case Study, Problem Solving, Brain Storming

Learning Outcomes

#	Learning Outcome
1	Performs swallowing assessment within the ICF framework.
2	The student interprets the patient file and performs a clinical swallowing assessment, which includes history taking, oral motor and cranial nerve evaluation, assessment of reflexes and cognitive functions, and oral trials.
3	Compares instrumental assessment methods (VFSS, FEES) and justifies the decision for instrumental assessment.
4	Defines the tests, scales, and tools used in swallowing assessment and critically evaluates them in terms of their purposes of use and psychometric properties.
5	Selects and applies compensatory methods and rehabilitative exercises used in swallowing therapy according to the appropriate clinical conditions.
6	Explains the auxiliary modalities used in swallowing therapy (NMES, sEMG, kinesio taping) and nutritional methods (oral, PEG, NG).
7	Explains the assessment and therapy approaches for pediatric swallowing and feeding disorders according to different clinical groups.
8	Plans the assessment and therapy process for individuals with swallowing disorders through case examples.

Sustainable Development Goals

✓ Health and Quality of Life ✓ Quality Education

Course Theme

✓ Health Sciences and Medical Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	2.00	10	20
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	2.00	14	28
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	1.00	2	2
Ara Sınav Hazırlığı (sınav süresi dahil)	15.00	1	15
Final Sınavı Hazırlığı (sınav süresi dahil)	30.00	1	30
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**4.0**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Multiple Choice Test