Course Syllabus

Code - Course Title	**DKT310 - Alternative and Augmen. Communi. Systems and Technologies**
Course Type	VI. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	ARAŞ. GÖR. DR. TUĞÇE NERGİZ

Mode of Delivery	face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	Not Applicable
Recommended Resources	There are no compulsory resources for the course.
Work Placement	Not Applicable
Aims of the Course	This course aims to enable students to learn the fundamental principles and technologies of Augmentative and Alternative Communication (AAC) systems, and to acquire the knowledge and skills necessary for the assessment of individuals with communication needs, the selection of the appropriate system, implementation, and the planning of the therapeutic process.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1**	Basic terms, concepts, and information related to interpersonal communication and interaction.	Lecture
Week - 2	**LO-1**	Introduction to alternative and augmentative communication: basic concepts.	Lecture, Question & Answer
Week - 3	**LO-1**	Within the framework of ADIS, the concepts of signal-symbol-channel; the characteristics of concrete, visual, abstract, and combined symbol systems.	Lecture, Question & Answer
Week - 4	**LO-1**	Classification of nonverbal communication behaviors based on gestures, vocalizations, and paralinguistic features.	Lecture, Question & Answer, Brain Storming
Week - 5	**LO-1**	Unaided and aided AAC methods	Lecture, Question & Answer
Week - 6		Low-tech AAC systems	Lecture
Week - 7		High-tech AAC systems	Lecture
Week - 8	**LO-2**	Evaluation processes for Alternative and Augmentative Communication Systems (AACS).	Lecture, Question & Answer, Discussion, Case Study, Problem Solving, Brain Storming

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 9	LO-2 LO-3	Analysis of an individual's cognitive, linguistic, motor, and sensory characteristics in terms of AAC selection.	Lecture, Question & Answer, Problem Solving, Brain Storming
Week - 10	LO-2 LO-5	AAC use in children and adults	Lecture, Question & Answer, Brain Storming
Week - 11	LO-5	Multidisciplinary team approach of AAC	Lecture, Discussion, Brain Storming
Week - 12	LO-3 LO-5	AAC education for users and primary caregivers.	Lecture, Question & Answer, Brain Storming
Week - 13	LO-5	Accessibility, landscaping, updating, and community participation for AAC.	Lecture, Question & Answer, Discussion, Problem Solving, Brain Storming
Week - 14	LO-1 LO-2 LO-3 LO-5 LO-6	General review and case examples	Lecture, Question & Answer, Discussion, Case Study, Problem Solving, Brain Storming

Learning Outcomes

#	Learning Outcome
1	Describe the principles and functions of augmentative and alternative communication, as well as identify potential AAC users
2	Discuss and explain the assessment and selection process of augmentative and alternative communication.
3	Interpret assessment data and determine treatment strategies for augmentative and alternative communication
4	Student will Identify characteristics and needs of differing populations and how they mightbenefit from augmentative and alternative communication.
5	Student will Describe and apply knowledge about ethic considerations and professional issuesand their impact on assessment and treatment of individual with augmentative andalternative communication needs.

Sustainable Development Goals

✓ Health and Quality of Life

Course Theme

✓ Health Sciences and Medical Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	2.00	14	28
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	3.00	9	27
Ödevler	5.00	1	5
Proje - Rapor - Sunum Hazırlama	5.00	1	5
Ara Sınav Hazırlığı (sınav süresi dahil)	5.00	1	5
Final Sınavı Hazırlığı (sınav süresi dahil)	5.00	1	5
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**3.0**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Homework ✓ Presentation

Community Service Activity

This course does not include any Community Service activities.