Course Syllabus

Code - Course Title	**DKT407 - Overview of Eviden. Based Practice in Spe. and Langu. Therap**
Course Type	VIII. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	ARAŞ. GÖR. DR. İLAYDA KINCAL

Mode of Delivery	Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	No prerequisites nor co-requisites.
Courses Recomended	ARY115 Sağlık Bilimlernde Araştırma YöntemleriİST241 Biyoistatistik
Recommended Resources	Evidence-Based Practice in Speech Pathology (Sheena Reilly, Jacinta Douglas, Jenni Oates)Embedding Evidence-Based Practice in Speech and Language Therapy: International Examples (Hazel Roddam, Jemma Skeat)ASHA Evidence MapsSystematic Reviews
Work Placement	NA
Aims of the Course	Discussion of evidence-based practices in the field of speech and language therapy and the ability to independently distinguish levels of evidence.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1**	Introduction to evidence based practice	Lecture, Question & Answer, Discussion
Week - 2	**LO-1**	Key Steps in the EBP Process	Lecture, Question & Answer, Discussion
Week - 3	**LO-1** **LO-3**	Key steps in the EBP process (cont.)	Lecture, Question & Answer, Discussion
Week - 4	**LO-3** **LO-4** **LO-5**	Treatment efficacy studies	Lecture, Question & Answer, Discussion, Case Study
Week - 5	**LO-5** **LO-6** **LO-8**	Experimental designs	Lecture, Question & Answer, Discussion, Case Study
Week - 6	**LO-5** **LO-6** **LO-8**	Experimental designs (cont.)	Lecture, Question & Answer, Discussion, Case Study

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 7	LO-8	Significance of evidence	Lecture, Question & Answer, Discussion, Case Study
Week - 8	LO-8	Significance of Evidence	Lecture, Question & Answer, Discussion, Case Study
Week - 9	LO-6 LO-8	Single subject designs	Lecture, Question & Answer, Discussion, Case Study
Week - 10	LO-6 LO-9 LO-11	Systematic review	Lecture, Question & Answer, Discussion, Case Study
Week - 11	LO-9 LO-11	Meta-analysis	Lecture, Question & Answer, Discussion, Case Study
Week - 12	LO-4 LO-5	Research validity	Lecture, Question & Answer, Discussion, Case Study
Week - 13	LO-5 LO-6	Research validity	Lecture, Question & Answer, Discussion, Case Study
Week - 14	LO-4	Introduction to Qualitative and Mixed Research Designs	Lecture, Question & Answer, Discussion, Case Study

Learning Outcomes

#	Learning Outcome
1	Explains the evidence-based practice process and its steps.
2	Creates a clinical question appropriate for evidence-based practice.
3	Lists the places where it can be found external evidence.
4	Exemplifies external evidence.
5	Lists the characteristics of experimental research designs.
6	Lists the criteria used to evaluate the importance of evidence.
7	Explain the types of reviews.
8	Summarizes the stages of systematic review.

Sustainable Development Goals

No content has been provided.

Course Theme

✓ Health Sciences and Medical Technologies ✓ Data Science

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	2.00	14	28
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	3.00	6	18
Ödevler	6.00	4	24
Proje - Rapor - Sunum Hazırlama	0.00	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0.00	0	0
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

✓ Multiple Choice Test ✓ Homework