Course Syllabus

Code - Course Title	**OSE521 - Evidence-Based Practices in Autism Spectrum Disorder**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	ÖĞR. GÖR. DR. GÖKHAN İNCE

Mode of Delivery	Face-to-face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There are no prerequisites or corequisites for this course.
Courses Recomended	There is no recommended course.
Recommended Resources	Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). Applied behavior analysis (3rd ed.). Pearson.Steinbrenner, J. R., Hume, K., Odom, S. L., Morin, K. L., Nowell, S. W., Tomaszewski, B., Szendrey, S., McIntyre, N. S., Yücesoy-Özkan, S., & Savage, M. N. (2020). Evidence-based practices for children, youth, and young adults with autism. The University of North Carolina at Chapel Hill, Frank Porter Graham Child Development Institute, National Clearinghouse on Autism Evidence and Practice Review Team.Wong, C., Odom, S. L., Hume, K. A., Cox, A. W., Fettig, A., Kucharczyk, S., Brock, M. E., Plavnick, J. B., Fleury, V. P., & Schultz, T. R. (2015). Evidence-based practices for children, youth, and young adults with autism spectrum disorder: A comprehensive review. Journal of Autism and Developmental Disorders, 45(7), 1951–1966.Autism Focused Intervention Resources and Modules. (t.y.). AFIRM modules. UNC Frank Porter Graham Child Development Institute. https://afirm.fpg.unc.edu
Work Placement	It is not applicable for this course.
Aims of the Course	The aim of this course is to equip students with the conceptual and historical foundations, core principles, and implementation procedures of evidence-based practices used in the education of individuals with autism spectrum disorder (ASD). The course covers discrete trial teaching, incidental teaching, activity schedules, script fading, shaping, antecedent-based interventions, and technology-supported instruction. Students are expected to explain these practices, critically review related research, and analyze and interpret research findings in order to develop evidence-based decision-making skills.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1**	Introduction to the course, meeting the students, conceptual and historical development of evidence-based practices	Lecture, Question & Answer
Week - 2	**LO-2** **LO-3**	Basic concepts related to evidence-based practices, development of evidence-based practices, and review of related studies	Lecture, Question & Answer, Discussion

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 3	LO-9	Discrete trial teaching	Lecture, Question & Answer, Discussion, Problem Solving, Research and Inquiry
Week - 4	LO-9	Review of studies on Discrete Trial Teaching	Question & Answer, Discussion, Research and Inquiry
Week - 5	LO-10	Incidental teaching	Lecture, Question & Answer, Discussion, Demonstration and Practice
Week - 6	LO-10	Review of studies on incidental teaching	Lecture, Question & Answer, Discussion, Research and Inquiry
Week - 7	LO-4	Activity schedules	Lecture, Question & Answer, Discussion, Demonstration and Practice
Week - 8	LO-4	Review of Studies on Activity Schedules	Lecture, Question & Answer, Discussion, Research and Inquiry
Week - 9	LO-5	Script Fading	Lecture, Question & Answer, Discussion, Demonstration and Practice
Week - 10	LO-5	Review of studies on script fading	Lecture, Question & Answer, Discussion, Research and Inquiry
Week - 11	LO-6	Shaping	Lecture, Question & Answer, Discussion, Demonstration and Practice
Week - 12	LO-6	Review of studies on shaping	Lecture, Question & Answer, Discussion, Research and Inquiry

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13	LO-8	Technology-supported instruction and practices	Lecture, Question & Answer, Discussion, Demonstration and Practice
Week - 14	LO-8	Review of studies on technology-supported instruction and practices	Lecture, Question & Answer, Discussion, Research and Inquiry

Learning Outcomes

#	Learning Outcome
1	Explains the conceptual and historical development of evidence-based practices.
2	Explains the basic concepts related to evidence-based practices.
3	Explains evidence-based practices used in autism spectrum disorder.
4	Explains instruction using activity schedules and evaluates related research.
5	Explains script fading instruction and evaluates related research.
6	Explains shaping practices and evaluates related research.
7	Explains technology-supported instructional practices and evaluates related research.
8	Explains discrete trial teaching practices and evaluates relevant research.
9	Explains incidental teaching practices and evaluates relevant research.

Sustainable Development Goals

✓ Quality Education

Course Theme

✓ Educational Sciences and Educational Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	3.00	14	42
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	1.00	14	14
Ödevler	3.00	10	30
Proje - Rapor - Sunum Hazırlama	2.00	11	22
Ara Sınav Hazırlığı (sınav süresi dahil)	7.00	1	7
Final Sınavı Hazırlığı (sınav süresi dahil)	29.00	1	29
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**6.0**

Assessment Method and Passing Requirements

✓ Homework ✓ Presentation