Course Syllabus

Code - Course Title	**OSE515 - Natural Developmental Behavioral Inter. for Indi.with A.S.D.**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. BURCU ÜLKE KÜRKÇÜOĞLU

Mode of Delivery	Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There are no prerequisites or co-requisites for this course.
Courses Recomended	It is recommended that students taking this course also attend to OSE 508 course.
Recommended Resources	Schreibman, L., Dawson, G., Stahmer, A. C., Landa, R., Rogers, S. J., McGee, G. G., ... & Halladay, A. (2015). Naturalistic developmental behavioral interventions: Empirically validated treatments for autism spectrum disorder. Journal of autism and developmental disorders, 45, 2411-2428.Özen, A., Ünal, F. ve Tıkıroğlu, Ç. (2024) (Editörler). Gelişimsel yetersizliği olan çocuklar için doğal gelişimsel davranışsal müdahaleler. Vize akademik. Ülke-Kürkçüoğlu, B. (2023) (Editör). Otizm spektrum bozukluğuna yönelik kapsamlı uygulamalar. Anı Yayıncılık.
Work Placement	No work placement
Aims of the Course	The purpose of this course is to identify developmental and behavioral interventions for individuals with autism spectrum disorder and to discuss the scientific basis for these interventions.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1**	The Definition and Importance of Naturalistic Developmental Behavioral Interventions	Lecture, Question & Answer, Brain Storming
Week - 2	**LO-1**	Definitions, theoretical foundations, and comprehensive treatments and focused interventions of developmental and behavioral approaches.	Lecture, Question & Answer, Discussion, Case Study, Research and Inquiry
Week - 3	**LO-2**	Goal setting, contexts, instructional strategies, and assessment process according to the NDBI.	Lecture, Question & Answer, Discussion, Case Study, Brain Storming
Week - 4	**LO-1** **LO-2**	Discussions on NDBI and Implications for Future Research Presentation of Current Systematic Reviews and Meta-Analyses on NDBI	Lecture, Question & Answer, Discussion, Research and Inquiry

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 5	LO-3	Naturalistic Developmental Behavioral Intervention Model I- Pivotal Response Training	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 6		I. MIDTERM EXAM	
Week - 7	LO-4	Naturalistic Developmental Behavioral Intervention Model-III: Early Start Denver Model	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 8	LO-5	Naturalistic Developmental Behavioral Intervention Model-IV: Project IMPACT	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 9	LO-6	Naturalistic Developmental Behavioral Intervention Model-V: JASPER	Lecture, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 10	LO-7	Natural Developmental Behavioral Intervention Model-VI: Incidental Teaching and Enhanced Milieu Teaching	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 11	LO-8	Naturalistic Developmental Behavioral Intervention Model-VII: Reciprocal Imitation Training	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 12	LO-9	Naturalistic Developmental Behavioral Intervention Model-VII: Embedded Teaching	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 13	LO-10	The Use of Naturalistic Developmental Behavioral Interventions in School and Home Settings Similarities, Differences, and Recommendations Regarding Natural Developmental Behavioral Interventions	Lecture, Question & Answer, Discussion, Research and Inquiry
Week - 14	LO-10	Homework presentation	Lecture, Research and Inquiry

Learning Outcomes

#	Learning Outcome
1	Will be able to describe developmental, behavioral, and both developmental and behavioral approaches and interventions for individuals with OSB.
2	Will be able to describe the main components of naturalistic developmental and behavioral interventions.
3	Will be able to describe the practical characteristics and scientific basis of Pivotal Response Training.
4	Will be able to describe the implementation characteristics and scientific basis of Early Start Denver Model.
5	Will be able to describe the implementation features and scientific basis of Project IMPACT.
6	Will be able to describe JASPER's application features and scientific basis.
7	Will be able to describe the practical characteristics and scientific foundations of Incidental Teaching and Enhanced Milieu Teaching.
8	Will be able to describe the practical aspects and scientific basis of Reciprocal Imitation Instruction.
9	Will be able to describe the practical characteristics and scientific foundations of embedded instruction.
10	Will be able to identify the similarities and differences between naturalistic developmental behavioral interventions.

Sustainable Development Goals

✓ Health and Quality of Life ✓ 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)	2.00	12	24
Ödevler	4.00	12	48
Proje - Rapor - Sunum Hazırlama	10.00	2	20
Ara Sınav Hazırlığı (sınav süresi dahil)	6.00	1	6
Final Sınavı Hazırlığı (sınav süresi dahil)	6.00	1	6
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

✓ Open-Ended Test ✓ Homework