Course Syllabus

Code - Course Title	**ZEÖ544 - Functional Communication Training to Individuals with Develo**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ ESİN PEKTAŞ KARABEKİR

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	Function Based Interventions in Coping with Problem Behavior and Applied Behavior Analysis are prerequisite for this course.
Courses Recomended	Taking the “Applied Behavior Analysis and Function Based Interventions in Coping with Problem Behavior\\\\\\\\\\\\\\\" courses are recommended to student taking this course.

Recommended Resources	Bondy, A., Horton, C., and Frost, L. (2020). Promoting functional communication within the home. Behavior Analysis in Practice, 13(2), 321-328.Carr, G. E., and Durand, V. M. (1985). Reducing behavior problems through functional communication training. Journal of Applied Behavior Analysis, 18(2), 111-126.Chezan, L. C., Wolfe, K., and Drasgow, E. (2018). A meta-analysis of functional communication training effects on problem behavior and alternative communicative responses. Focus on Autism and Other Developmental Disabilities,33(4), 195–205.Falcomata, T. S., and Wacker, D. P. (2013). On the use of strategies for programming generalization during functional communication training: A review of the literature. Journal of Developmental and Physical Disabilities, 25(1), 5-15.Fisher, W., Piazza, C., Cataldo, M., Harrell, R., Jefferson, G., and Conner, R. (1993). Functional communication training with and without extinction and punishment. Journal of Applied Behavior Analysis, 26(1), 23-36.Gerow, S., Hagan-Burke, S., Rispoli, M., Gregori, E., Mason, R., and Ninci, J. (2017). A systematic review of parent-implemented functional communication training for children with ASD. Behavior Modification, 42(3), 335-363.Gerow, S., Rispoli, M., Ninci, J., Gregori, E. V., and Hagan-Burke, S. (2018b). Teaching parents to implement functional communication training for young children with developmental delays. Topics in Early Childhood Special Education, 38(2), 68-81.Greer B. D., Fisher W. W., Saini V., Owen T. M., and Jones J. K. (2016) Functional communication training during reinforcement schedule thinning: An analysis of 25 applications. Journal of Applied Behavior Analysis 49(1), 105–121Gregori, E., Wendt, O., Gerow, S., Peltier, C., Genc-Tosun, D., Lory, C., and Gold, Z. S. (2020). Functional communication training for adults with autism spectrum disorder: A systematic review and quality appraisal. Journal of Behavioral Education, 29(1), 42-63. Griffin, W., and AFIRM Team. (2017). Functional communication training. Chapel Hill, NC: National Professional Development Center on Autism Spectrum Disorder, FPG Child Development Center, University of North Carolina. Retrieved from https://afirm.fpg.unc.edu/functional-communication-training.Harding, J. W., Wacker, D. P., Berg, W. K., Lee, J. F., and Dolezal, D. (2009). Conducting functional communication training in home settings: A case study and recommendations for practitioners. Behavior Analysis in Practice, 2(1), 21–33.Heath, A. K., Ganz, J. B., Parker, R., Burke, M., and Ninci, J. (2015). A meta-analytic review of functional communication training across mode of communication, age, and disability. Review Journal of Autism and Developmental Disorders, 2(2), 155- 166.Hutchison, S. M., Müller, U., and Iarocci, G. (2020). Parent reports of executive function associated with functional communication and conversational skills among school age children with and without autism spectrum disorder. Journal of Autism and Developmental Disorders, 50(6), 2019-2029.Lambert, M. J., Bloom, E. S., and Irvin, J. (2012). Trial-based functional analysis and functional communication training in an early childhood setting. Journal of Applied Behavior Analysis, 45(3), 579-584.Luo, L., Gage, N. A., and Prykanowski, D. A. (2019). Systematic review of functional communication training in early care and education settings. Education and Training in Autism and Developmental Disabilities, 54(4), 358-376.Mancil, G. R., Conroy, M. A., Nakao, T., and Alter, P. J. (2006). Functional communication training in the natural environment: A pilot investigation with a young child with autism spectrum disorder. Education and Treatment of Children, 29(4), 615-633.O'Brien, M. J., Schieltz, K. M., Berg, W. K., McComas, J. J., and Wacker, D. P. (2021). Delivering interventions via telehealth: functional communication training with a child with autism as a case example. Research and Practice for Persons with Severe Disabilities, 46(1), 53-60.Olive, M. L., Lang, R. B., and Davis, T. N. (2008). An analysis of the effects of functional communication and a voice output communication aid for a child with autism spectrum disorder. Research in Autism Spectrum Disorders, 2(2), 223-236.O'Neill, R. E., and Sweetland-Baker, M. (2001). Brief report: An assessment of stimulus generalization and contingency effects in functional communication training with 216 two students with autism. Journal of Autism and Developmental Disorders, 31(2), 235-240Dalmau, Y. C. P., Wacker, D. P., Harding, J. W., Berg, W. K., Schieltz, K. M., Lee, J. F., Breznican P. G., and Kramer, A. R. (2011). A preliminary evaluation of functional communication training effectiveness and language preference when Spanish and English are manipulated. Journal of Behavioral Education, 20(4), 233-251.Radhakrishnan, S., Gerow, S., and Weston, R. (2020). Resurgence of challenging behavior following functional communication training for children with disabilities: A literature review. Journal of Developmental and Physical Disabilities, 32, 213-239. https://link.springer.com/content/pdf/10.1007/s10882-019-09685-1.pdfRichman, D. M., Wacker, D. P., and Winborn, L. (2001). Response efficiency during functional communication training: Effects of effort on responce allocation. Journal of Applied Behavior Analysis, 34(1), 73-76.

Work Placement	Preparation of the Teaching Plan.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Problem Behavior: Frequency in individuals with developmental disabilities; Problem behaviors seen in individuals with developmental disabilities.	
Week - 2		Communication skills: What is communication, What are the forms of communication, What are communication skills, What are the language and communication features common in individuals with developmental disabilities.	
Week - 3		Practices for Gaining Communication Skills: Practices for Gaining Verbal Communication Skills: Teaching with Discrete Trials, Natural Teaching.	
Week - 4		Applications to gain non-verbal communication skills: Alternative and supportive communication applications	
Week - 5		Functions of Problem Behaviors: Positive reinforcement-Negative reinforcement and Automatic reinforcement function. Functional Behavioral Evaluation: Indirect evaluation, Direct evaluation, Experimental (Functional analysis) evaluation. Traditional functional analysis application and Alternative Functional Analysis Applications.	
Week - 6		Mid Term Exam	
Week - 7		Behavior Measurement and Behavior Recording Techniques	
Week - 8		Functional Communication Skills	
Week - 9		Functional Communication Teaching	
Week - 10		Teaching New Skills	
Week - 11		Functional Communication Training	
Week - 12		Providing Functional Communication Teaching Skills to Parents of Individuals with Developmental Disabilities	
Week - 13		Presentation of the Teaching Plan	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	It defines problem behaviors seen in individuals with developmental disabilities. Describes language and communication features common in individuals with developmental disabilities.
2	Explains Practices for Gaining Communication Skills.
3	Explains the Functions of Problem Behaviors and the Functional Behavioral Assessment process.
4	Functional Communication Skills Explains what is happening.

Learning Outcomes

#	Learning Outcome
5	It defines the steps of Functional Communication Teaching and exhibits the behaviors required in each step.
6	Prepares a teaching plan regarding the functional communication teaching process.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

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

Assessment Method and Passing Requirements

No content has been provided.