



Code : PEF EDU 213		Course syllabus: Autism Spectrum Disorder	
Study Circle: first (undergraduate)	Year: II	Semester: IV	ECTS credit: 5
Status: Obligatory		Total number of hours: 75 Lectures: 30h Exercises: 15h Practical assignments: 30h	
Professor	Haris Memisevic, PhD, associate professor		
Prerequisites:	None		
Course description:	The goal of the course is to introduce students to Autism Spectrum Disorder (ASD) which is one of the most prevalent neurodevelopmental disorders. Students will gain knowledge and skills related to diagnostic systems, etiology and treatment for children with ASD. Students will be introduced to the topics such as Biomedical issues, Executive Functions, Theory of Mind, Applied Behavior Analysis, Functional Behavior Analysis, Interdisciplinary treatments for ASD and many others.		
Course contents	<ul style="list-style-type: none"> • Definition, diagnosis, and classification of ASD according to DSM-5 and ICD-11 criteria • Etiology of ASD • Interdisciplinary Diagnostic Evaluation • Evidence-based practices in ASD • Applied Behavior Analysis • Functional Behavior Analysis • Common Components of Early Intensive Behavior Interventions • Early Start Denver Model • Sensory integration therapy • Language in ASD • Social skills in ASD • Social cognition: Theory of Mind • Executive functions in ASD • Parent training for parents of children with ASD • Augmentative and Alternative Communication and ASD • Vocational training for students with ASD 		

	<ul style="list-style-type: none"> • Socialization programs for Adults with ASD • Diet and Supplementation in ASD • Positive Behavior Support • Future directions in ASD research
<p>Learning outcomes:</p>	<p><i>Students will demonstrate the following learning objectives:</i></p> <ul style="list-style-type: none"> • Define the ASD according to the criteria set forth by the DSM-5 and ICD-11; • Identify etiological factors in ASD; • Describe the historical understanding of the ASD; • Describe the characteristics of ASD at an early age; • Recognize the early signs of ASD; • Describe the social cognition phases in ASD; • Discuss the support options for preschool children with ASD; • Discuss the educational opportunities for school-aged children with ASD; • Discuss the vocational opportunities for adults with ASD; • Discuss different treatment options for persons with ASD; • Determine the support needs for persons with ASD
<p>Teaching methods:</p>	<p>Lectures Seminars Independent study Projects Elearning</p>
<p>Grades:</p>	<p>Monthly quizzes: 20% Presentation: 20% Research paper: 20% Final exam: 40%</p>
<p>Literature:</p>	<p>Books:</p> <ol style="list-style-type: none"> 1. Matson, J. L. (Ed.). (2017). <i>Handbook of treatments for autism spectrum disorder</i>. Springer International Publishing. 2. Matson, J. L. (Ed.). (2016). <i>Handbook of assessment and diagnosis of autism spectrum disorder</i>. Springer International Publishing <p>Journals:</p> <ol style="list-style-type: none"> 1. Autism

2. Autism Research
3. Journal of Autism and Developmental Disorders
4. Research in Autism Spectrum Disorder
5. Focus on Autism and Other Developmental Disabilities