Course title (English): Topics in neurolinguistics A: autism

Course title (Hebrew): נושאים בנוירובלשנות א: אוטיזם

Course number: 

Course slot (semester/s, weekday/s, hours): Yearly, wednesday. 8-10

Lecturer: Dr Dorit Ben Shalom

Lecturer’s conference hour and contact details: wednesday 12, by appointment

Course description & objectives: This course will try to explore the nature of language in autism in terms of both the language system (phonology, syntax, and semantics), as well as the medial prefrontal cortex (motor, emotion, memory, and sensory behavior). Currently, it seems there are at least five different language groups in the autism spectrum: from children with rather selective deficits in pragmatics, to children who are minimally verbal (i.e., have very little to no language)

Course requirements:
pre-requirement: introduction to cognitive neuroscience or parallel knowledge

Attendance: % 0 required
Class activity % 20
Final paper: % 80

Topics & bibliography:
Diagnostic criteria for autism spectrum disorder
Classical autism
Asperger syndrome
A model for the language system
Phonology
Syntax
Semantics
Pragmatics
A model for the narrow prefrontal cortex
Motor functioning
Emotion
Memory
Sensory functioning
Intellectual disability
Diagnostic criteria for autism spectrum disorder

Classical autism

Asperger syndrome

Phonology

Syntax

Semantics

Pragmatics

Motor functioning

Emotion
Memory

Sensory functioning

Intellectual disability