

Course name	Medical Aspects of Intellectual Disability and Developmental Disorders
Course Number	CE21061
Credits	1.0
Year	2
Term, Weekday and Period	Spr. AB Mon 5
Instructor	Hirosato SHIOKAWA
Course overview	The course will outline intellectual disability and developmental disability. The course will also discuss origin, epidemiology, clinical symptoms, laboratory findingSpr.ognosis, and treatment of the causative and associated diseases in view of medical perspective.
Remarks	
Teaching method	Lecture
Attainment target	<ul style="list-style-type: none"> • Students will be able to describe the outline, epidemiology, pathology, treatment, and support for intellectual disabilities and developmental disabilities (including autism spectrum, attention deficit hyperactivity disorder, learning disabilities, etc.) • Students will be able to describe anatomy, functions, and neurotransmitter for the nervous system. • Students will be able to describe the relationship between developmental disabilities and abuses/delinquencies.
Teaching schedule	<p>Day 1: Development and its disorders</p> <p>Day 2: Function and structure of the brain</p> <p>Day 3: Operational diagnostic criteria and diagnostic and medical tests of developmental disabilities</p> <p>Day 4: Autism spectrum</p> <p>Day 5: Attention deficit hyperactivity disorder (ADHD)</p> <p>Day 6: Learning disability (LD)</p> <p>Day 7: Intellectual disabilities</p> <p>Day 8: Abuse and developmental disabilities</p> <p>Day 9: Delinquency and developmental disabilities</p> <p>Day 10: Summary</p>
Course conditions	
Evaluation	Evaluation by the results of small test at each class, report, and semester final examination
Homework	
Text Book	
Reference	
Office hours	Monday 13:00-15:00
Expectation for student	Students are encouraged to actively join the class with strong awareness of the issues. Students are encouraged to obtain problem-solving ability by actively questioning problems.
Keywords	Intellectual disabilities, developmental disabilities, autism spectrum, attention deficit hyperactivity disorder (ADHD), learning disabilities, abuse, delinquency