

Course name	Pathophysiology of physical disabilities
Course Number	CE21041
Credits	1.0
Year	2
Term, Weekday and Period	Fall A Fri 5,6
Instructor	Kazunori TAKEDA
Course overview	The course will aim for the pathophysiological understanding of physical disabilities. The course will overview mainly the expression of motion in human body and its control function, the structure and function of bone and muscle, the structure and function of motor center, and cerebral palsy as the cause of the motor disabilities.
Remarks	
Teaching method	Lecture
Attainment target	Students will be able to understand and explain physical disabilities pathophysiologically.
Teaching schedule	Day 1: Definition of physical disabilities Day 2: The structure and function of bone (1) Day 3: The structure and function of bone (2) Day 4: The structure and function of skeletal muscle (1) Day 5: The structure and function of skeletal muscle (2) Day 6: The structure of nervous system for human motion (1) Day 7: The structure of nervous system for human motion (2) Day 8: Diseases that cause motor impairment (1) Day 9: Diseases that cause motor impairment (2) Day 10: Diseases that cause motor impairment (3)
Course conditions	
Evaluation	Evaluation based on the results of attendance record and examination
Homework	Teachers welcome questions from students on and off hours of lecture.
Text Book	
Reference	
Office hours	
Expectation for student	Students are encouraged to get interested in the theme of this lecture and also actively expand their field of study.
Keywords	