

Course name	Understanding and Support for children with Blindness and Visual Impairment
Course Number	CE23041
Credits	2.0
Year	3
Term, Weekday and Period	Spr. AB Mon 4,5
Instructor	Toshibumi KAKIZAWA , Hisae MIYAUCHI
Course overview	The course will enable students to understand more about the knowledge of visual impairment and discuss the way of educational support.
Remarks	The course corresponds to the Understanding of Visual Impairment in FY2013 and earlier.
Teaching method	Lecture
Attainment target	Students will understand the concept, definition, classification, and cause of visual impairment, along with the structure, function, and pathophysiology of the visual system. The students will further learn growth, development, behavior, and cognition of individuals with visual impairment, psychological meaning of loss of vision, and the relationship with society.
Teaching schedule	The class of Spr.ing AB at Monday 4th time consisting of the following 10 lectures and seminars will be conducted by Kakizawa. Day 1: Orientation (Kakizawa) Day 2: Report presentation session regarding the anatomy and physiology of the visual organ (1) Day 3: Report presentation session regarding the anatomy and physiology of the visual organ (2) Day 4: Report presentation session regarding the anatomy and physiology of the visual organ (3) Day 5: Report presentation session regarding the main eye diseases that cause visual impairment (1) Day 6: Report presentation session regarding the main eye diseases that cause visual impairment (2) Day 7: Report presentation session regarding the main eye diseases that cause visual impairment (3) Day 8: Report presentation session regarding visual function (1) Day 9: Report presentation session regarding visual function (2) Day 10: Report presentation session regarding visual function (3)
Course conditions	
Evaluation	Evaluation on a four-point scale (A to D) based mainly on the results of report in the class, in addition to attendance record.
Homework	Students are requested to read the related sections in the designated textbook in advance.
Text Book	
Reference	
Office hours	Toshibumi Kakizawa Thursday 9:00 AM-12:00 An appointment is required to visit on other day of week and time. Human Science Bldg. A145 kakizawa* @ *human.tsukuba.ac.jp(Asteriscs before and after @ should be deleted)
Expectation for student	Students are requested to prepare for and review the class according to the textbook. It is recommended to read the books on ophthalmology and above reference literatures.
Keywords	Visual impairment, causes of visual impairment, visual organs, visual function, growth and development of children with visual impairment, behavior and cognition of children with visual impairment, psychological meaning of loss of vision, relations with society