

Course	Introduction to Human Functions Extension
Course No.	02RB012
Credits	1.0Credits
Grade	1 - 3Year
Timetable	SprAB Wed5
Instructor	Hiroo Iwata, Hideaki Kuzuoka
Course Overview	Computers, devices, and communication technologies are expanding people's latent creative functions. This course introduces the basic philosophy, general technologies, and latest examples of such tendencies.
Remarks	Only students of the PhD program in Empowerment Informatics are allowed to register.
Course Type	lectures
Course Remarks	Lecture in English
Relationship to EMP Educational Objectives	Interdisciplinary ability:Broad specialist knowledge and experience
Course Objectives	Understand the basic philosophy and general technologies that extend human abilities, and latest examples of such tendency.
Course Schedule	This course introduces the basics and latest trends in the research domains of the extension of human abilities that expands people's latent creative functions. 1)Extending human abilities through fusion of engineering and art 2)Extending human abilities by collaboration 3)Latest examples of technologies that extend human abilities
Graduating Methods and Criteria	Assignments. A+: 90-100, A: 80-89, B: 70-79, C: 60-69, D: 0-59
Homework	
Textbook	
References	
Office Hour	Please make an appointment by email. Hiroo Iwata iwata at kz.tsukuba.ac.jp <a href="http://intron.kz.tsukuba.ac.jp">http://intron.kz.tsukuba.ac.jp</a> Hideaki Kuzuoka kuzuoka at iit.tsukuba.ac.jp <a href="http://www.grouplab.esys.tsukuba.ac.jp">http://www.grouplab.esys.tsukuba.ac.jp</a>
Messages for Students	
Teaching Fellow / Teaching Assistant	
Keywords	Extension, of, human, abilities, device, art