

Course Title	Special SiMS Research
Registration Code	L100050001
Number of Credits	2
Years of Eligible Graduate Students	1-2
Semester	whole year
Period	out of time schedule
Room	
Instructors	Atsushi Ashida, SiMS program TEC staff, SiMS program R&D staff
Office hours	SiMS Support Office (Room 316, A6 Bldg., Nakamozu Campus)
Goals of the course	It is essential to see through to the heart of things from various senses of value and to get ideas for the "koto-zukuri" (the creation of intangible things) to discover changes in society and overcomes challenge in industry. For this purpose, we aim to conduct research activities by communicating with people in various environments and with various talents to experience a variety of things.
Textbooks	
Books of reference	
Allied subject	
Homework (Preparing for the classwork)	
Course outline	Students will conduct research activities at a laboratory different from the laboratory you belong to for more than three months to promote the integration of different fields. The standard period to complete special SiMS research is the second year of the first part of the doctorate course (master course). Students will complete a self-analysis of their traits and engage in a dialogue with mentors to determine what new knowledge they need to gain through special SiMS research. Based on advice from the mentors they will select potential labs for their special research, as a rule choosing from the list of labs accepting students. They will then work with the mentors and the professors of their chosen lab to determine the details of their study period and research topic.
Class schedule	1. Conversations with the mentors to help students choose a research lab 2. Research at a lab in a field different from that of the student's own lab for a period of at least three months. 3. Research presentations
Evaluation	A rubric will be used by the SiMS TEC faculties based on the evaluation result by the representatives of the lab.