

Course Title	Technology-based Entrepreneurship Course-III (TEC-III) [Special Seminar for Company Research]
Registration Code	
Number of Credits	2
Years of Eligible Graduate Students	3-5
Semester	whole year
Period	out of time schedule
Room	not decided
Instructors	Norifumi Fujimura, Toshiyuki Matsui, Motonobu Matsuda, Masaaki Fujita
Office hours	
Goals of the course	The goals of this course is to foster high business sentiment to link cutting-edge academic achievements with industrial innovation, by the research activity in companies. Students can effectively link a fundamental knowledge with practical applications and plan multilevel, interdisciplinary research strategies with a "kotozukuri (value creation)" mind-set. This course is the position as OJT (on the job training) for fostering System-inspired leaders in material science.
Textbooks	
Books of reference	
Allied subject	
Homework (Preparing for the	
Course outline	This course first offers an introductory lecture that explains the importance of fostering advanced researchers for promoting innovation to achieve industrial development, followed by pre-internship lectures on special topics, such as the business and research etiquette required in companies, compliance, and intellectual property strategies. While engaging in research activities as an intern at their host organization, students learn firsthand what industrial R&D is like, as well as the need and importance of the management of technology. Corporate internships also offer participants the opportunity to find a potential career path in a field different from their field of specialization. Internship placements are arranged by the Industry-University Cooperative Center of Advanced Education, an inter-university organization that has assisted over 100 doctoral students in finding host companies.
Class schedule	1st 1. Need of researchers generating innovation 2nd 2. MOT skill necessary to cooperate researchers 3. Pre-internship lecture 3rd (the business and research etiquette required in companies, compliance, and intellectual property strategies) 4-15th 4. Corporate internship (three months or more of research in companies, 16th 5. Internship report meeting
Evaluation	A rubric will be used by the Industry-University Cooperative Center of Advanced Education based on the evaluation by the person in charge of the host organization.
Remarks	