

Course Title	Technology-based Entrepreneurship Course-IV (TEC-IV) [Special Seminar for Research Leader Development]
Registration Code	L200070001
Number of Credits	2
Years of Eligible Graduate Students	3-5
Semester	whole year
Period	out of time schedule
Room	not decided
Instructors	Hajime Ishihara
Office hours	
Goals of the course	After the lecture that explains the importance of advanced researchers promoting innovation to achieve industrial development, students acquire the abilities required of research leaders through seminars on management-level business skills followed by the lecture of the feature of corporate research and practical training including market research, the drafting of research plan and budget, the organizing of teams, progress management of research, etc., under proposing assignment from companies. This lecture fosters the ability required of corporate research leaders.
Textbooks	
Books of reference	
Allied subject	
Homework (Preparing for the classwork)	
Course outline	After the lecture that explains the importance of advanced researchers promoting innovation to achieve industrial development, students acquire the abilities required of research leaders through seminars on management-level business skills followed by the lecture of the feature of corporate research and practical training including market research, the drafting of research plan and budget, the organizing of teams, progress management of research, etc., under proposing assignment from companies. The students can develop the abilities required for corporate research leaders.
Class schedule	Necessity of advanced researchers promoting innovation (National strategy, Corporate expectation, Roll of university)
	Ability necessary for corporate researchers (The lecture and group work modeling educational seminar for corporate managers)
	Internship opportunity to foster research leaders
	Lecture before corporate research (manners in corporates, compliance, safety and health, merchandise cost and research development, intellectual property and its strategy, ability for leaders, drafting research plan and management)
	Practice of corporate research (Implementation of company research in the companies or university in Japan and overseas, wrap-up meeting)
Evaluation	
Remarks	Curriculum for the students enrolled in 2017 and after Students will be selected, if there are many applicants.