

Course Title	Technology Based Entrepreneurship Course	
Registration Code	L100040001	
Number of Credits	2	
Years of Eligible Graduate Students	1-2	
Semester	1st term	
Period	Tuesday 5th	
Room	C5-U-hall (Nakamozu Campus, OPU), B115 (CPU: <a href="#">Distant learning</a> )	
Instructors	Toshiyuki Matsui and Atsushi Ashida	
Office hours	Matsui: Tue. Third, A6 Bldg. Room325, Ashida: Tue. 9:30-11:00 A6 Bldg. Room323	
contact	<a href="mailto:t-matsui@21c.osakafu-u.ac.jp">t-matsui@21c.osakafu-u.ac.jp</a>	
Goals of the course	Students must understand and acquire the competency required of prominent researchers who may create innovation in the industries, so that the students encourage entrepreneurship. Additionally, participants are required to be sharply conscious of and cultivate the future career design of their own.	
Textbooks		
Books of reference		
Allied subject		
Homework (Preparing for the classwork)	The students must understand the contents of lectures before the class, and have time to entertain the change of their own ideas after the class. They must review the submitted subjects in the class. At least one report assignment is given.	
Course outline	<p>The students study the necessity of advanced researchers and the basic matter of technology management for creating innovation as the foundation of industrial development on the lectures by the coordinators of Idec, the staffs of Intellectual Property Bridge Center in the Industry-Academia-Government Collaboration Organization, the Business owners, the researchers and the Managerial researchers.</p> <p>The students learn about the research in a company and understand the necessity and importance of technology management. Additionally they know the abilities required of corporate researchers and acquire the way to develop the abilities.</p>	
Class schedule	1st	National strategy, corporate expectation and university roll for creating researchers generating innovation
	2nd	Necessity of researchers generating innovation in companies
	3rd	Expectation to entrepreneurs
	4th	Management of Technology (MOT) element necessary for corporate researchers (Expectation for researchers at companies, Research development management for business plan, Ethics and knowledge for product development, Intellectual property and strategy, and Business plan and research plan)
	5th	Management of Technology (MOT) element necessary for corporate researchers (Expectation to researchers in companies, research development management for commercialization, ethics and knowledge for product development, intellectual property and the strategy, and business plan and research plan)

6th	Management of Technology (MOT) element necessary for corporate researchers (Expectation for researchers in companies, research development management for commercialization, ethics and knowledge for product development, intellectual property and the strategy, and business plan and research plan)
7th	Management of Technology (MOT) element necessary for corporate researchers (Expectation for researchers in companies, research development management for commercialization, ethics and knowledge for product development, intellectual property and the strategy, and business plan and research plan)
8th	Management of Technology (MOT) element necessary for corporate researchers (Expectation for researchers in companies, research development management for commercialization, ethics and knowledge for product development, intellectual property and the strategy, and business plan and research plan)
9th	Ability necessary for corporate researchers (Enhancing presentation skills, modeling lecture of educational training for corporate managers, and what is leadership?)
10th	Ability necessary for corporate researchers (Enhancing presentation skills, modeling lecture of educational training for corporate managers, and What is leadership?)
11th	Ability necessary for corporate researchers (Enhancing presentation skills, modeling lecture of educational training for corporate managers, and What is leadership?)
12th	Ability necessary for corporate researchers (Enhancing presentation skills, modeling lecture of educational training for corporate managers, and What is leadership?)
13th	Things to know in company internship
14th	Successful examples of corporate research
15th	Successful examples of corporate research
16th	For a variety of career paths
Evaluation	Evaluation will be based on the reports and a proactive attitude in class.
Remarks	