

Course Schedule Information

Course Code	881131
Semester	Spring and Summer Term
Day and Period	Wed4
Course Name (Japanese)	イノベーションの管理と変遷
Course Name	Managing Innovation and Change
Capacity	0
Room	D3 Center/PLS+d
Course Numbering Code	88INES9U100
Required/Optional	
Type of Class	Lecture Subject
Credits	2.0
Student Year	1,2,3,4,5,6
Instructor	KONDO Sachihiko,MITSUMORI Yaeko
Course of Media Class	Not Applicable

※About Course of Media Class
 "Course of Media Class" are classes in which more than half of the classes are held in places other than classrooms by making advanced use of various media.
 Undergraduate students can include up to 60 credits in media class course as requirements for graduation.
 Even if this is not the case, we may hold classes using the media.

Detailed Syllabus Information

Course Subtitle	Managing Innovation and Change		
Language of the Course	English		
Learning Methods	Listening and watching face-to-face/online class: Listening and watching a lecture, video, or demonstration, face-to-face or via online (e.g., attending a face-to-face lecture, watching an on-demand video) Reading: Reading books and academic papers (e.g., summarizing an academic paper, reading information on a website) Discussion: Learning through question-and-answer interactions and exchanges of opinions among students and between students and the instructor (e.g., pair/group discussion, online chat, one-on-one guidance for writing an academic paper) Collaborative work: Working as a pair or a group (e.g., producing a poster through group work) Research: Collecting information from books and academic papers; gathering and analyzing data by fieldwork (e.g., review of previous research, fieldwork) Presentation: Writing papers, making presentations, and creating works (e.g., report writing, oral/poster presentation, creation of works, portfolio development)		
Course Objectives	Students will understand innovation, and adopt the right attitude to promote innovation		
Learning Goals	1	1. Students will be able to cite three examples of innovation.	
	2	2. Students will be able to cite three different types of innovation.	
	3	3. Students will be able to cite three different models of innovation.	
	4	4. Students will be able to cite three prominent entrepreneurs.	
	5	5. Students will be able to explain the differences between startup companies and big firms.	
	6	6. Students will be able to explain how the Triple Helix contributes to innovation creation.	
	7	7. Students will be able to explain the ecosystem of a business cluster.	
	8	8. Students will be able to recognize the differences between A-firms and J-firms.	
	9	9. Students will be able to explain how IP contributes to innovation creation.	
Requirements, Prerequisites	None		
Attendance and Student Conduct Policy			
Class Plan	1st	Title:Introduction	
		What is innovation?	
		Instructor : Yaeko Mitsumori	
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.	
	2nd	Title:Types & Models of Innovation	
		Incremental vs. Disruptive innovation, Linear, Technology Push, Market Pull, Closed Innovation, Open Innovation	
		Instructor : Yaeko Mitsumori	
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.	
	3rd	Title:Innovation Policy	
		How are innovation policies compiled? Who are in charge of innovation policies? How are innovation policies implemented?	
		Instructor : Yaeko Mitsumori	
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.	
	4th	Title:Entrepreneur & Entrepreneurship	
		Who are entrepreneurs? What is entrepreneurship?	
		Instructor : Yaeko Mitsumori	
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.	
	5th	Title:Big Corporation	
		What is a big corporation? How do big corporations contribute to innovation creation?	
		Instructor : Yaeko Mitsumori	
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.	
	6th	Title:Start up Companies & VC	
		What is a start up company? What is a VC? How does VC work?	
		Instructor : Yaeko Mitsumori	
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.	
	7th	Title:Guest Speaker	
		Guest Speaker (Prof. Sakata, Osaka University, a former Shionogi Pharmaceutical Company researcher)	
		Instructor : Yaeko Mitsumori	
Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.			
8th	Title:Funding agencies		

		What are funding agencies? How do funding agencies work?					
		Instructor : Yaeko Mitsumori					
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.					
	9th	Title:Triple Helix					
		Industry-academy-govt. collaboration					
		Instructor : Yaeko Mitsumori					
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.					
	10th	Title:Business Cluster					
		What is a business cluster? What is the Silicon Valley Ecosystem?					
		Instructor : Yaeko Mitsumori					
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.					
	11th	Title:J-Firm, A-Firm					
		Differences between Japanese firms and American firms					
		Instructor : Yaeko Mitsumori					
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.					
	12th	Title:IPR					
		What is IPR? How does IP contribute to innovation creation?					
		Instructor : Yaeko Mitsumori					
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.					
	13th	Title:Service Innovation					
		What is the service industry? What is service innovation?					
		Instructor : Yaeko Mitsumori					
		Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.					
	14th	Title:Social Innovation					
What is social innovation?							
Instructor : Yaeko Mitsumori							
Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.							
15th	Title:Course Review & Student Presentation						
	Course Review & Student Presentation						
	Instructor : Yaeko Mitsumori						
	Independent Study Outside of Class : (1) watch TV news, read newspapers, browse Internet news, (2) write a report (3) prepare for a short presentation (4) students need above academic activities for more than four hours per week.						
Textbooks		None					
Reference		“Innovation and Entrepreneurship” By Peter F. Drucker, Harvard Business School Press 2006/5/9 “Innovator’s Dilemma” by Clayton M. Christensen (Harvard Business School Press) 1997 “Open Innovation” by Henry Chesbrough (Harvard Business School Press) 2006/9/30 “Reverse Innovation” by Vijay Govindarajan and Chris Trimble (Harvard Business Review Press) 2012/4/10 “Triple Helix University-Industry-Government Innovation in Action” by Henry Etzkowitz (Routledge)					
Grading Policy *Hover the mouse over the number of a learning goal to view the full text of it.		Evaluation Methods	Report/paper	Presentation	Active participation to class discussion		
		Learning Goals1	○	○	○		
		Learning Goals2	○	○	○		
		Learning Goals3	○	○	○		
		Learning Goals4	○	○	○		
		Learning Goals5	○	○	○		
		Learning Goals6	○	○	○		
		Learning Goals7	○	○	○		
		Learning Goals8	○	○	○		
		Learning Goals9	○	○	○		
		Allocation of Marks	40%	40%	20%		
Additional Information on Grading		Active participation to class discussions 20%, Team Report 40%, Team Presentation 40%					
Reasonable Accommodation		・ If you need reasonable accommodation to participate in this class due to disability (including intractable disease and chronic condition), please contact the office for students with disabilities (e.g., Educational Affairs Section, Academic Affairs Section, Student Affairs Section) at your school/faculty or graduate school, or the Disability Advisory and Support Service Office of the Health and Counseling Center. ・ For more information, please visit the following website or contact the Disability Advisory and Support Service Office of the Health and Counseling Center. Website : https://acs.hacc.osaka-u.ac.jp Tel : 06-6850-6107 E-mail : campuslifekenkou-ac@office.osaka-u.ac.jp					
Special Note							
Office Hours		During lunch time of the lecture day					
Course Conducted by Instructors with Practical Experience							

Instructor(s)

Instructor Name	Name (hiragana)	Affiliation, Title, Course	Office	Extension	E-mail
近藤 佐知彦	Sachihiko KONDO	国際教育交流センター			
三森 八重子	Yaeko MITSUMORI				

Cautions for Students