

Akashi College		Year	2022	Course Title	Intellectual Property Rights
Course Information					
Course Code	4513		Course Category	Specialized / Compulsory	
Class Format	Lecture		Credits	School Credit: 1	
Department	Electrical and Computer Engineering Computer Engineering Course		Student Grade	5th	
Term	First Semester		Classes per Week	2	
Textbook and/or Teaching Materials					
Instructor	MORISADA Yuji				
Course Objectives					
(1) Understand and can explain to others the systems of intellectual property rights in Japan and other countries (international and foreign). (2) Acquire the knowledge to demonstrate appropriate intellectual property management capabilities within an organization as a research and development officer in a university or company, and can take the lead within an organization. (3) Understand the flow of application procedures (in Japan and other countries), and understand which stage of the procedure they are in when communicating with a patent attorney or the Japan Patent Office (relevant organizations). (4) Understand the importance of investigation, and can decide whether to conduct all of the investigation by themselves or to ask an expert to do it. (5) Can acquire the computer literacy for doing the investigation they need, and actually implement it.					
Rubric					
	Ideal Level	Standard Level		Unacceptable Level	
Achievement 1	Understand and can explain to others the systems of intellectual property rights in Japan and other countries.	Understand and can explain to others the systems of intellectual property rights in Japan.		Cannot explain to others the system of intellectual property rights in Japan and other countries.	
Achievement 2	Acquire the knowledge to demonstrate appropriate intellectual property management capabilities within an organization, and can take the lead within an organization.	Can explain the knowledge to demonstrate appropriate intellectual property management capabilities within an organization.		Cannot explain the knowledge to demonstrate appropriate intellectual property management capabilities within an organization.	
Achievement 3	Understand the flow of application procedures and what stage of the process they are in when communicating with a patent attorney or the Japan Patent Office.	Understand the flow of application procedures.		Do not understand the flow of application procedures.	
Achievement 4	Understand the importance of investigation, and can decide whether to conduct all of the investigation by themselves or to ask an expert to do it.	Can understand the importance of investigation and can determine the need for investigation.		Do not understand the importance of investigation.	
Achievement 5	Can use the computer literacy necessary to conduct investigation themselves, and actually investigate.	Can explain the computer literacy necessary to conduct investigation themselves.		Cannot acquire the computer literacy necessary to conduct investigation themselves.	
Assigned Department Objectives					
Teaching Method					
Outline	1) Basic theory of intellectual property rights (patent rights, utility model rights, design rights, trademark rights, copyright, etc.) 2) Methodologies for intellectual property management for researchers and developers (focusing on patent rights) 3) Flow of application procedures, etc. (explain the flows from application to registration, and after registration) 4) Flow of international application procedures, etc. (explain respective organizations and the flow after application, focusing on the PCT international patent application system) 5) Matters related to investigation on intellectual property rights: Lectures and exercises (explain the purpose of investigating patents, utility models, designs, and trademarks, and research tools; also do search exercises using the online J-PlatPat platform). This course will be taught by instructors who have experience in the procedures and consultation services relating to intellectual property rights in general.				
Style	It involves lectures on patents, designs, copyrights, etc. The class will be carried out mainly with lectures, and there will be PC-based research exercises, etc. as appropriate.				
Notice	Students are expected to take this course with a sense of reality, imagining that there is a creation (invention, etc.) that they or their friend/acquaintance researched and developed, how they can protect it and pursue rights for it. Students should be interested in news related to intellectual property rights on a daily basis, and develop a habit of thinking. Students who miss 1/3 or more of classes will not be eligible for a passing grade. The liaison for this course is the above-mentioned person.				
Characteristics of Class / Division in Learning					
<input type="checkbox"/> Active Learning		<input type="checkbox"/> Aided by ICT		<input checked="" type="checkbox"/> Applicable to Remote Class	<input checked="" type="checkbox"/> Instructor Professionally Experienced
Course Plan					
			Theme	Goals	

1st Semester	1st Quarter	1st	Summary of intellectual property rights	Understand an overview of intellectual property rights.
		2nd	Patents I	Understand the outline of the patent system, its purpose, and the patent (registration) requirements, etc.
		3rd	Patents II	Understand how to judge novelty and inventiveness.
		4th	Patents III	Understand the process of creating a broad and strong patent invention from ideas.
		5th	Patents IV	Understand the flow of procedures and employee inventions.
		6th	Patents V / International patent application system and patent systems in other countries	Understand necessary of applying International patent.
		7th	Utility model I	Understand the outline of the utility model, its purpose, and its registration requirements, etc.
		8th	Investigating patents and utility models	Understand and implement methods for investigating patents and utility models.
	2nd Quarter	9th	Explanation and commentary on the midterm exam / Design rights I	Understand patents and utility models. Understand the outline of the design registration system.
		10th	Designs II	Understand the purpose of the design registration system, registration requirements, special design registration, the effectiveness of design rights, etc.
		11th	Trademarks	Understand the trademark precautions directly related to the case of creation of soy sauce with broth.
		12th	Copyrights I	Understand the outline of the copyright law (works, copyrights, moral rights, related rights, derivative works, copyright restrictions, etc.).
		13th	Copyrights II	Understand the infringement of rights, and copyright Q&A.
		14th	Unfair Competition Prevention Act, geographical Indications, etc.	Understand Unfair Competition Prevention Act, and geographical indications.
		15th	Investigation of design or trademark Summary of intellectual property rights	Understand and implement investigation of design or trademark. Understand the differences between intellectual property rights (patent, utility model, design, trademark, copyright)
		16th	Final exam	

#### Evaluation Method and Weight (%)

	Examination	Presentation	Mutual Evaluations between students	Behavior	Portfolio	Other	Total
Subtotal	100	0	0	0	0	0	100
Basic Proficiency	0	0	0	0	0	0	0
Specialized Proficiency	100	0	0	0	0	0	100
Cross Area Proficiency	0	0	0	0	0	0	0