Akashi College	Year	2022		Course Title	Philosophy

Course Information

Course Code	4504		Course Category	General / Elective
Class Format	Lecture		Credits	Academic Credit: 2
Department	Architecture		Student Grade	5th
Term	First Semester		Classes per Week	2
Textbook and/or Teaching Materials	Disutribute handouts each time			
Instructor	HATTORI Keisuke			

Course Objectives

・ Learn the thoughts of philosophers on basic issues of philosophy and ethics.
・ Learn the basic issues of engineering ethics and the specific situations.
・ Acquire thinking skills, such as "to state the reasons," "to define," and "to clarify the premises," and develop an ability to think philosophically about familiar issues in daily lives and society.

Rubric

	Ideal Level	Standard Level	Unacceptable Level
Achievement 1	Fully understand the thoughts of major philosophers on basic issues of philosophy and ethics and become able to express their opinions about it.	Generally understand the thoughts of major philosophers on basic issues of philosophy and ethics.	Do not understand the thoughts of major philosophers on basic issues of philosophy and ethics.
Achievement 2	Have a basic knowledge of engineering ethics understand problems in specific situations, and identify them by themselves.	Have a basic knowledge of engineering ethics and understand the issue in specific situations.	Do not have enough basic knowledge of engineering ethics and do not understand the problem in a specific situations.
Achievement 3	Have a good command of thinking skills, such as "to state the reasons," "to define," and "to clarify the premises," and can think multilaterally and critically about issues in daily lives and society.	Know thinking skills, such as "to state the reasons," "to define," and "to clarify the premises," and can think from multiple perspectives about issues in daily lives and society.	Have not fully acquired thinking skills, such as "to state the reasons," "to define," and "to clarify the premises," and cannot think from multiple perspectives about issues in daily lives and society.

Assigned Department Objectives

Teaching Method

Outline	The aim of this course is to acquire the ability to think and discuss multilaterally and critically about familiar issues in daily lives and society, while learning the thoughts of philosophers and ethicists, thinking skills. In addition, as a practical application, students will analyze ethical issues that engineers will face in modern society, referring to the actual cases and laws.
Style	The course is centered on lectures using handouts. If necessary, ask students questions related to the topics of each class and let them express their opinions. Students will be submit assignments and questionnaires each time to measure their understanding. For their questions and insufficient understanding, feedback will be provided the next week or after.
Notice	This course's content will amount to 90 hours of study in total. These hours include the learning time guaranteed in classes and the standard self-study time required for pre-study / review and completing assignment reports. Students who miss 1/3 or more of classes will not be eligible for a passing grade. Liaison Faculty: Hironori Arakawa

Characteristics of Class / Division in Learning

☑ Active Learning	☑ Aided by ICT	☑ Applicable to Remote Class	☐ Instructor Professionally Experienced

Course Plan

			Theme	Goals
1st Semester	1st Quarter	1st	What is philosophy? Overview of the curriculum plan	Learn the basic concepts of philosophy, and understand the significance of studying them.
		2nd	History of japanese philosophy 1-1 Studies as Science	Understand the thought of Fukuzawa Yukichi, who laid the foundation for modern Japanese academia, and reflect on studies as "science" in the modern era.
		3rd	History of japanese philosophy 1-2 The relationship between science and philosophy	Understand the thought of Nishi Amane, who first presented the concept of "science" in Japan, and think about the significance of philosophy in academia.
		4th	History of japanese philosophy 1-3 Science and education	Understand the ideology of the "Gakusei: edicational system" that formed the basis of education in modern Japan, and consider the role that "philosophy" played in this system.
		5th	History of japanese philosophy 2-1 The theory of evolution and morality	Understand the concept of the theory of evolution, which has had a major impact on the scientific and philosophical studies in Japan, and examine the speculations about morality that emerge from it.
		6th	History of japanese philosophy 2-2 Biological and social evolution	Understand the change in scientific studies in Japan since the introduction of the theory of evolution, and grasp the impact it brought.

		7th	History of japanese philosophy 2-3 Problems with the theory of evolution	Understand the problems with the idea of evolution and discuss its benefits and drawbacks.
		8th	Report writing	Review the development of scientific speculation and "philosophy" in Japan from a broader perspective
	2nd Quarter	9th	History of japanese philosophy 3-1 Two perspectives on science	Understand the new concept of "science" that appeared in the late Meiji period, and consider how it differs from the previous one.
		10th	History of japanese philosophy 3-2 New science and morality	Understand the thought about morality proposed in the viewpoint of "science" after the late Meiji era, and evaluate its characteristics.
		11th	History of japanese philosophy 3-3 The relationship between the two views on science and philosophy	Understand the link between the concept of "science" and philosophical studies in the late Meiji period, and reconsider the significance of philosophy.
		12th	History of japanese philosophy 4-1 Philosophical and scientific thinking	Understand the thought of Kitaro Nishida, who established the basis of philosophical studies after the Taisho era, and grasp the difference between "philosophy" and "science" indicated therein.
		13th	History of japanese philosophy 4-2 Scientific technology and moral	Understand the thought on the relationship between technology and morality presented in the study of philosophy and ethics in the Taisho era, and contemplate its significance for the present day.
		14th	Engineering ethics 1 What is engineering ethics?	Understand the issues of " engineering ethics" in modern society, and consider their importance in the context of specific cases.
		15th	Engineering ethics 2 Problems of living as an engineer	Understand the issues of living as an engineer in the present age, and consider how to deal with them.
		16th	Report writing	Examine the relationship between philosophical-ethical thoughts and modern society from each viewpoint and offer their opinions.

Evaluation Method and Weight (%)

	Examination	Exercise & Nor mal point	Mutual Evaluations between students	Behavior	Portfolio	Other	Total
Subtotal	0	100	0	0	0	0	100
Basic Proficiency	0	100	0	0	0	0	100
Specialized Proficiency	0	0	0	0	0	0	0
Cross Area Proficiency	0	0	0	0	0	0	0