

Year of Establishment	Grade	Semester	Lecture Name	Lecture information
2022	3	2nd	Global Society and Governance	Global Society and Governance. The subject of Global Society and Governance aims at introducing students to the study of global governance as the functioning of international relations that determine the actions of certain persons, institutions, or markets. These rules derive mostly from international organizations, governments, and non-government entities.
2022	1	1st	About Ethics	The ethical question that philosophy poses is what it means for an act to be morally right (or good). In this lecture, we will follow the answers of philosophers to this question historically, and examine what the answer means to us who live in the 21st century
2022	1	2nd	Ethical Reasoning	Ethical reasoning involves understanding, analyzing, and evaluating the features of our judgments about what is right and wrong.
2022	1	1st	Ethics in Modern Society	This course examines how to approach and understand moral conflicts and problem situations in modern society through specific examples. First, we will examine the major theories of ethics, such as utilitarianism, deontology, liberalism, and virtue ethics, for 4 weeks. Based on this, we will apply it to 10 or more specific cases and discuss the pros and cons of each case.
2022	1	2nd	Sustainable Fair Economy	This course examines the economic concept of a fair economy through an understanding of the market economy and an examination of the role of government in the area of market failure. It also explores how to lead a sustainable economy in a situation where population decline and aging are becoming serious.
2022	3	2nd	Cultural Anthropology	Humanity has faced a variety of crises. In order to explore the question of 'What is humanity and what is its relationship with nature?', we will practice a new perspective on the society and culture that make up our lives, based on our understanding of the common conditions and diversity of humanity from the perspective of anthropology.
2022	All	1st	Corporate Social Responsibility	A course on the attitude of companies that fulfill their social responsibility
2022	1	1st	Understanding of Korean Society	In order to play the role of a social member who has multicultural sophistication and can respond appropriately to the demands of the times in the midst of social change, this course will examine the current status of our society, which is transforming into a multicultural society, and explore how to educate and grow oneself based on this.
2022	3	2nd	Sociology of Gender	This course will examine various perspectives on gender differences and inequality, analyze the reality of gender differences and inequality in various areas of society on a global scale, and explore the challenges and methods for overcoming/improving gender inequality.
2022	All	2nd	Family Health Issues in a Low Birth Rate Society	This course is designed to deal with various social and health issues that may arise in a low-fertility society. The purpose of this course is to explore desirable ways to improve women's and family health in the era of low fertility.
2022	3	2nd	Understanding Climate Change	The Climate Change Understanding course will lecture on climate change in general, such as the causes of climate change, the impact of climate change in each field, adaptation to climate change, and climate change prediction. Furthermore, we will learn about measures to solve climate change and renewable energy. Through this course, we will acquire basic knowledge that can be utilized in future climate change research, evaluation, and policy, and apply it.
2022	All	2nd	Climate Change and Health	Climate change affects public health in a variety of ways, including through extreme weather events, heat waves, cold waves, infectious diseases, and air pollution. In this course, we will systematically study the impact of climate change on health through lectures and paper readings.
2022	2	2nd	Air Pollution Introduction	This course consists of lectures, textbooks, and videos, and we will learn about micrometeorology, the impact of micrometeorology on the atmosphere, air pollution models, and the impact of air pollutants.
2022	2	2nd	Air Pollution Analysis Experiment	This course will be a combination of theoretical lectures and seminars on the measurement and analysis of air pollutants, as well as experiments. Through this course, we will strive to understand the theoretical principles of measurement methods according to the characteristics of air pollutants, and we will also learn related knowledge by actually experiencing it.

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2022	3	1st	Air Pollution Control Design Engineering	In this course, we will learn about air pollution and the basic combustion and control methods for it. We will learn the principles of air pollution emission and control design, and use it to apply it further. We will also learn about the control methods for carbon dioxide, which is a representative greenhouse gas.
2022	3	1st	Atmospheric environment assessment	Harmful air pollution, such as fine dust, is a threat to the health of the people. In order to manage air quality below the air environment standard, it is necessary to understand the process of generation, migration, reaction, generation and removal of air pollutants, and to learn the characteristics of air pollutants in advance. We will study related matters related to the management of harmful air pollution and the integrated permit system.
2022	4	1st	Indoor Atmosphere	Through the indoor air course, you can learn about the characteristics and causes of indoor air pollutants, as well as their basic dynamics. You will also learn about the basic control methods for indoor air pollutants. People spend most of their time indoors, so the importance of indoor air quality is very high. This course will help you improve your understanding of indoor air quality in general and apply it to a variety of engineering fields.
2022	All	2nd	Domestic and International Atmospheric Environment and Chemical Safety Regulation Seminars	This course will teach you about the regulations and practices for responding to domestic and international environmental and safety regulations that actual companies face.
2022	All	1st	Air Quality Management	This course will introduce the Eulerian model, which is currently widely used as one of the approaches to air quality management, and will conduct an exploration to understand the methods for air quality forecasting.
2022	All	2nd	Atmosphere Environment	This course will learn about general air pollution phenomena related to weather conditions. We will learn about the relationship between weather elements in the process of the behavior of primary pollutants and the formation of secondary pollutants.
2023	3	1st	Social class and inequality	Modern humans live in inequality based on class, gender, ethnicity, and race. Among them, class and strata are indispensable elements in explaining the lives of those who live in capitalist society. This class will look at the lives and patterns of inequality in a stratified modern society, and explore alternatives together.
2023	All	1st	Climate change and Atmospheric Environment	This course's purpose is to discuss international environmental agreements, domestic air pollution laws, and energy-related laws for carbon neutrality in response to climate change and air pollution regulations.
2023	3	1st	ESG and Corporate Ethics	ESG and Corporate Ethics
2023	1	1st	Sustainable Society	The current global problem situations that humanity is facing are investigated and explored through research and exploration of a new vision and journey for the future, exploring global perspectives and problem-solving efforts on international issues such as climate change, poverty, and infrastructure.
2023	All	1st	Air Pollution Prevention Engineering	This course will introduce the basic principles and application technologies for air pollution prevention, and will learn about the characteristics and operation techniques of air pollution control equipment.