

Undergraduate Program		
Semester	Lecture Name	Lecture information
all	Understanding Korean Society	This course provides an overview of contemporary Korean society and culture, and seeks to understand how the core societal values and popular culture have been transformed in interaction with key historical events. As we explore Korean society with an emphasis on four areas: politics, economy, people, and popular culture, we address key themes and issues that Korean society has been facing with.
fall	Korean Public Administration	This course provides a comprehensive overview of the various institutional arrangements of the Korean government to foster a broader understanding of the field of public administration. It includes a general survey of the structure and functions of the executive, legislative, and judicial branches, as well as the roles of political parties, interest groups, and the military.
spring	ESG Management	ESG Management
spring	Sustainable Society	This course examines the historical transformations that humanity has undergone in pursuit of sustainability in society and explores the fundamental theories and discussions that have been developed in sociology.
spring	Climate Change and Energy Policy Theory	This course aims to understand environmental and energy issues in countries, local governments, and civil society organizations in East Asia and beyond, and to propose solutions to these problems.
all	ESG and Corporate Ethics	This course provides a comprehensive overview of the rise of ESG as an investment strategy and its impact on businesses and the economy, with a particular focus on corporate governance (G).

fall	Water Supply and Wastewater Engineering	This course is an essential resource for students who want to gain a comprehensive understanding of the principles and practices involved in the design, construction, and operation of water supply and wastewater systems.
fall	Understanding Climate Change	It lectures on overall climate change, including causes of climate change, impacts by each field, adaptation to climate change, and prediction of climate change. Furthermore, we will learn about measures to solve climate change and renewable energy. Through this course, basic knowledge that can be used for future climate change research and evaluation/policy will be acquired and applied.
fall	General Waste Management	Learn about the sources and types of waste generated in daily life or business activities, related laws and regulations on waste, collection and transport of waste, and recycling and treatment (incineration, biological treatment, landfill) methods.
all	the environment and human beings	This course explores the various challenges facing humanity today, including poverty, population growth, resource depletion, environmental pollution, global warming, and climate change. We will examine each issue in depth, analyzing its causes, its impact on humans and the environment, and potential solutions.
fall	Environmental policy	Modern society is facing various environmental problems, including climate change. Environmental problems are directly related to the quality of life and happiness of humans and are one of the difficult problems that must be solved through collective intelligence. In this class, you will acquire basic knowledge about environmental administration and environmental policy. Students will apply

		the basic knowledge acquired through this class to actual local environmental problems and seek solutions to policy problems.
fall	Environmental science	Environmental science is an interdisciplinary field that studies the natural world and the impact of human activities on it. It draws on a wide range of scientific disciplines, including biology, chemistry, physics, and ecology, to understand and address environmental problems.
fall	Understanding Suwon	This course aims to explore the past, present, and future of Suwon, the city where Ajou University is located, from an academic perspective. By delving into the city's history, culture, and society, students will gain a deeper understanding of Suwon and its significance in the context of Korea.
fall	Korean Society and Culture	This course aims to provide students with a comprehensive understanding of Korean society and culture, with a focus on key contemporary issues and trends.
spring	Korean Politics and Economy	This course aims to provide international students with a comprehensive understanding of Korean society through its political and economic systems. Students will gain foundational knowledge of Korea's political institutions, political parties, and administrative system, as well as the trajectory of Korean economy from its liberation to the present day.
all	Theory of Social Service	This course aims to foster an understanding of the fundamental concepts and practices of community service, and to cultivate a spirit of service and a sense of community responsibility.
spring	Understanding Social Policy	This course will help students develop a deeper understanding of the complex and challenging issues facing societies today and the role of social policy in addressing them. It will also encourage students to

		think critically about the future of social policy and its potential to create a more just and equitable society.
all	Community Service Practicum 1	This course requires students to complete 28 hours of hands-on service experience at a social service agency, medical institution, civic organization, or other social service program approved by the university's social service center.
fall	Population Analysis	This course aims to provide a comprehensive understanding of the dynamic relationship between population and society by examining the processes and factors influencing population change, a key phenomenon in society.
fall	Human Rights and Social Welfare	This course aims to develop students' understanding of the fundamental concepts and theories of human rights, and to equip them with the skills to critically analyze welfare discourses and policies. The course will move beyond a normative and moralistic view of human rights, and instead approach it as a concept that is shaped by historical changes and social conditions. It will explore various welfare discourses based on human rights and examine welfare policies in Korean society. Ultimately, the course aims to help students develop the ability to answer the fundamental question of what constitutes a good society.
spring	Social Change and Development	This course offers a comprehensive analysis of macro-level social change by introducing theoretical perspectives on the causes, processes, and outcomes of social structural change. It also examines various theories and empirical studies on the causes, processes, and outcomes of development and underdevelopment as a special field of social change, with a focus on development issues in the Third World.

spring	Social Stratification and Inequality	In this class, the forms, processes, and results of social inequality and stratification are examined focusing on major theories, and the impact of stratification on social structure is systematically analyzed and reviewed.
spring	Local Administration	This course aims to deepen understanding of local governance and identify specific solutions for realizing local autonomy in Korea. Through critical analysis of theoretical and policy frameworks, comparative studies of local government systems, and examination of current issues and challenges, the course equips students with the knowledge and skills necessary to actively participate in local community development and contribute to the strengthening of local autonomy.
fall	Environmental Policy	In this class, the learning goal is to accumulate practical and theoretical knowledge about environmental issues and environmental policies, and learn contents related to environmental policy, such as thoughts and ideologies, organizations and systems, policy implementation means, stakeholders, and conflict management.
spring	Climate Change and Energy Policy	This course focuses on recognizing the importance of climate change and energy policy, and understanding key concepts, major debates, and policy cases.

Graduate Program		
Semester	Lecture Name	Lecture information
fall	Special Topics in Future Energy Policy	Special Topics in Future Energy Policy
fall	Domestic and International Air Pollution and Chemical Safety Regulation Seminar	International Environmental Agreements and Domestic Environmental and Safety Regulations: A Discussion through Presentations by Experts and Students
fall	ESG IT Strategy	This course is designed to help IT leaders develop a well-defined and visionary ESG IT strategy. It takes a case-study-based approach to exploring various aspects of the IT development process.
spring	ESG Introduction	This course will provide you with the knowledge and skills you need to understand and implement ESG in your organization.
spring	ESG Management	ESG Management
spring	The Key Elements of ESG Management	This course explores the key elements of implementing ESG management within an organizational context. We will delve into frameworks such as TBL (Triple Bottom Line) and DBL (Double Bottom Line) to understand social performance, and equip you with the methodologies to diagnose and evaluate an organization's ESG level.
spring	ESG and Non-Financial Disclosure	This course aims to equip you with the knowledge and skills necessary to develop a sustainability report. Through a comprehensive exploration of diverse non-financial disclosure standards, case studies, and practical exercises, you will gain a thorough understanding of the sustainability reporting process.
fall	ESG and Social Responsibility	ESG and Social Responsibility
spring	ESG and Industrial Safety	This course explores the fundamental and potential hazards and causes of industrial accidents in complex and

		evolving industrial workplaces. It focuses on identifying, predicting, and preventing these accidents through effective management strategies.
fall	Introduction to Governance	Introduction to Governance
spring	Climate change and Air environment	This course examines the international environmental agreements, domestic air pollution laws, and energy-related regulations for carbon neutrality in response to climate change and air pollution challenges.
spring	Climate Crisis and ESG	Climate Crisis and ESG
spring	Carbon Emission Calculation and Related Regulations	Carbon Emission Calculation and Related Regulations
spring	Energy Engineering	Energy Engineering
spring	Energy and Climate Modeling II	Energy and Climate Modeling II
spring	Global Energy Development Workshop II	This course is for graduate students and covers major pending issues in energy technology, policy, and infrastructure through energy field trips and expert invitation meetings.
spring	Principles in Energy Science	This course introduces the principles for a comprehensive understanding of material changes, energy, and the related human social environment.
fall	Renewable Energy System	Renewable Energy System
spring	Selected Topics in Energy & Environment Studies	This course covers current topics in energy and the environment. It aims to enhance understanding of energy, air pollution, and climate change, and to provide background knowledge for solving related problems.
spring	Social Systems, Energy and Policy	The goal of this course is for students to explore basic concepts in energy policy, social systems.
spring	Sustainable Energy Industry and Climate Change	The course will cover mainly geologic, economic, and policy issues shaping energy use and contrastin.
spring	Air pollution	This course examines the effects of air pollution on humans and ecosystems, and explores regulatory, policy, and

		management measures to reduce air pollution.
spring	Air Pollution Control Engineering	This course introduces the fundamental principles and application technologies for air pollution control, and covers the characteristics and operation techniques of air pollution control equipment.
spring	General Waste Management	This course begins by examining the types of waste generated from daily life and business activities. It then covers the collection, classification, recycling, and various treatment (disposal) technologies for these wastes.
fall	Life Cycle Assessment	Life Cycle Assessment
fall	Environmental Analytical Chemistry	This class covers the basics and applications of environmental samples and analysis of various chemicals.
spring	Gyeonggi Province Local Issues Seminar	This course is a field-based exploration of the key challenges and opportunities facing Gyeonggi Province, a region with diverse urban-rural, maritime-mountain landscapes. Students will engage with local stakeholders, experts, and communities to gain a deep understanding of the complex issues at play and work collaboratively to develop innovative solutions.
fall	Gyeonggi Province Globalization Strategy Seminar	This course focuses on the diverse challenges and opportunities related to globalization faced by Gyeonggi Province.
fall	Urban Regeneration and Local Economy	Urban regeneration is the process of revitalizing declining urban areas. It involves a range of activities aimed at transforming and improving the physical, economic, social, and environmental fabric of these areas.
spring	Energy Transition and the Environment	This course examines the key issues and challenges surrounding energy and environmental policy.
fall	Special Topics in Climate and Environmental Policy	This course examines the key climate and environmental issues that are closely related to our daily lives.