

Global Collaborative 2024 Summer Program		
Course Title	Future or Collapse: Climate Change and Sustainable Future	
Time	Mon.~Fri. 13:30~16:30 (3hrs)	
Course description	<p>This course begins with the issue of sustainability of our planet that we should pursue to meet the needs of present and future generations. International efforts in this regard are discussed by looking into the evolution of the global environmental regime. After this, we address the challenge of climate change, which is unprecedented in human history. Climate change threatens the survival of human beings and our future depends on how to tackle this environmental crisis. This course analyses the key issues of climate change including the gap between current action and needed one, and the possible ways out to escape from the tragedy of global commons. To sum up, this course will provide you with an understanding of climate change and a sustainable future.</p>	
Goals	<ol style="list-style-type: none"> 1. Enhancing the understanding of the situation of our planet and the international efforts to address environmental crises 2. Introducing sustainable development as a paradigm to overcome the dichotomy of environment and development 3. Awakenning the sense of urgency to tackle climate change 4. Understanding the international climate change regime and the constraints - pros and cons - embedded in the regime. 5. Providing some insights into solutions to climate change 	
Reading Materials	<p>UNFCCC, Kyoto Protocol, Paris Agreement Texts Paris Agreement, 2023, Outcome of the first global stocktake (Decision - /CMA.5) IPCC Sixth Assessment Report (AR6) IEA, 2023, Credible Pathways to 1.5C UN Global Sustainable Development Report 2023 UNEP Emissions Gap Report 2023 UN, 2020, Secretary General’s Speech “The State of the Planet” Climate Policy Initiative, 2023, Global Landscape of Climate Finance 2023 Oberghassel W. et. al., “Phoenix from the Ashes - An Analysis of the Paris Agreement to the UNFCCC”, Wuppertal Institute, 2016 Kim Chan-Woo, <i>Korea’s Environmental Diplomacy (in Korean)</i>, PARKYOUNGSA, 2021</p>	
Evaluation plan	Final exam	Attendance
	70	30
	Essay in the classroom	2 points deduction for every absence
Time	Curriculum	

1st Week	Tues.	Introduction to the course - Anthropocene, Planetary Boundaries - Triple Planetary Crises
	Wed.	Overview of Global Environmental Regime - Evolution of the Regime - Components of the Regime
	Thur.	Understanding Sustainable Development - <i>Our Common Future</i> by Bruntland Commission - Debates centering around “Sustainability”
	Fri.	Rio Declaration on Environment and Development - Landmark Principles as soft law - No Harm Principle - Common But Differentiated Responsibilities Principle
2nd Week	Mon.	Intergovernmental Panel on Climate Change (IPCC) - Assessment Reports and AR6 - Scenarios of Human Development (SSPs)
	Tues.	Evolution of Climate Change Regime - UNFCCC, Kyoto Protocol, Paris Agreement - Science-based approach
	Wed.	Modus Operandi of CC Regime - Conference of the Parties (COP, CMP, CMA) - Subsidiary Bodies (SBSTA, SBI) - Group dynamics, consensus, side events
	Thurs.	Core Elements (1): Shared Vision - Stabilization of GHGs - Temperature Goals (2C vs 1.5C) - Climate Justice
	Fri.	Core Elements (2): Mitigation - Overcoming Bifurcation - Net-Zero, Carbon Neutrality - 2030 Nationally Determined Contributions (NDCs) - Ambition Gap, Implementation Gap
3rd Week	Mon.	Core Elements (2): Mitigation - Carbon Pricing, Nature-based Solution - Trade-related Measures: CBAM - Climate Action : RE100, CFE, ESG
	Tues.	Core Elements (3): Adaptation - Global Adaptation Goal - National Adaptation Plan - Loss and Damage
	Wed.	Core Elements (4): Means of Implementation - Technology supported by Finance - Global Stocktake: Transitioning away from fossil fuels - Renewables, CCUS, nuclear, hydrogen
	Thur.	Role Play: Model Climate Change Conference

		Korea's Climate Change Diplomacy - History of searching for the alternative way - Accession to OECD, Post-2012/Post-2020 negotiations
	Fri.	Special Lecture
4th Week	Mon.	Exam (Essay in the classroom)