Syllabus (GG604 : Studies on Green Growth Strategy)

□ Course Synopsis and Objectives

The course mainly covers the strategies of Korea's Green Growth and highlights lessons learned and future tasks ahead. This class also explores diverse social theories to identify due characters of green growth paradigm and navigates the vast areas of studies on climate change. Leaders of various fields from academia, policy circles, international organizations will also interact with the students to have better understandings on Green Growth.

1. Reading Materials
   1) Lecture handouts (to be distributed prior to the scheduled class)
   2) Books and Articles (listed below and to be supplemented)

2. Weekly Topic and Schedule

(Week 1 : February 6)

Global Commons and Climate Change: Green Growth Strategy as New National Statecraft

(Week 2 : February 13)

Understanding the Scientific Findings on Climate Change
Special Lecture 1.
Dr. Lee, Hoe-Sung, Chairman of the IPCC : "Climate Science and Policy Options"

(Week 3 : February 20)
Green Growth and Social Theories—1
the History of Environment Studies within Social Theory

(Week 4 : February 27)
Green Growth and Social Theories—2
the Environment , Risk and Economic Thought

(Week 5 : March 6)
Green Growth and Climate Economics
Special Lecture 2.
Dr. Kim, Yong-Geon, Head of Greenhouse Research Inventory Research Center :
"Starting Step : Measuring Emission Reduction Potential First"

(Week 6 : March 13)
Green Growth and Social Theories—3
Climate Change and Post Modern Thoughts

(Week 7 : March 20)
Green Growth and the Future of Technology
Special Lecturer 3 : Dr. Oh, In-Whan, Head of Green Technology Center Korea:
"Climate Technology and International Network "

(Week 8 : March 27)
Mid-Term Exam

(Week 9 : May 3)
Green Growth and the Politics of Climate Change -1

(Week 10 : April 10)
Green Growth and the Politics of Climate Change -2

(Week 11 : April 17)
Green Growth and Energy Strategies
Special Lecture 4. Kim, Hee-Jip, Co-Chair of New Industry of Energy, Ministry of Trade, Industry and Energy : "Korean Energy Policy : Old & New "

(Week 12 : April 24)
Green Growth and Global Cooperation Strategy:
Case Study with the GGGI- 1

(Week 13 : May 1)
Green Growth and Global Cooperation Strategy:
Case Study with the GGGI -2

(Week 14 : May 8)
Green Growth and Global Cooperation Strategy:
Case Study with the GGGI -3

(Week 15: May 15)
Green Growth and Its Future Tasks Ahead
"Building Sustainable Governance Structure" (1)
"Green Big Bang and the 4th Industrial Revolution" (2)

(Week 16: May 22)
Final Exam and Term Paper

Reference (To Be Supplemented)

Barry, John, Environment and Social Theory, (Routledge, 2009)

Sang-Hyup Kim and Hong-Sik Cho, Green Growth Policy in Korea, Climare Change and Law ((Edward

Sang-hyup Kim, "The Birth of Green Growth and its Way Forward", pp 10-22 in Green Growth In Motion : Sharing Korea's Experiences (GGGI, 2011)

OECD, Towards Green Growth and Towards Green Economy: Pathways to Sustainable and Poverty Eradication (OECD, 2011)

김형국(편), 녹색성장 바로 알기 (나남. 2011)

그린 북 편찬위원회, 녹색성장 1.0-녹색성장 2.0을 위한 평가와 제언 (교보문고, 2013)

Stern Nicolas (2007) The Economics of Climate Change: The Stern Review, Cambridge University Press.

Giddens, Anthony (2009) The Politics of Climate Change, Polity Press.

4. Assessment

1) Reading Assignments and Class Activities (60%)
   - Summary of reading materials including personal views
   - Presentation, discussion and quiz
   - Class attendance

2) Term Paper (40%)
   " My Future Studies and Tasks on Climate Change and Green Growth: Why and How? "

5. Contact

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