GG588 2017 Syllabus (Food, Forest and Water Policy)

□ Course Synopsis and Objectives

Not just energy , but also forest and land use, water and food are closely related with climate change. This course invites experts and policy formulators in each field and will have interactive studies with the students so as to expand the scope of understandings on climate change and develop research topics.

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

2. Weekly Topic and Schedule (Tentative)

(Week 9 : April 4)

Introduction "Understanding the Climate Nexus: : Forest, Land Use, Water and Food"

Professor Kim, Sang-Hyup (KAIST)

(Week 10: April 11)

Some Wicked Things of Climate Change We Need to Know -1

Lecturer: Mr. Han, Sam-Hee (Special Correspondent for Chosun Ilbo, Author of Risk Table and Wicked Problem)

(Week 11: April 18)

Some Wicked Things of Climate Change We Need to Know -2

Lecturer: Mr. Han, Sam-Hee (Special Correspondent for Chosun Ilbo, Author of Risk Table and Wicked Problem)

(Week 12: April 25)

Climate Change and Forest

Lecturer: Dr. Lim, Jong-Soo, National Institute of Foreset Science (TBD)

"Forest and the REDD+ in the New Climate Regime"

(Week 13: May 2)

Climate Change and Water-1

Lecturer: Professor Shin, Hyun-Seok, Pusan University

'Understanding the Issues of 'Climate Change and Water Environment'

(Week 14: May 9)
Climate Change and Water-2
Lecturer: Professor Shin, Hyun-Seok, Pusan University
Water policies and system engineering under climate challenges'

(Week 15: May 16)
Climate Change, Food and Agriculture
Lecturer: TBD
(Week 16: May 17)
Climate Change, Isuues of Land Use
Lecturer: TBD
Sum-up by Professor Kim, Sang-Hyup

3. Reference (To Be Supplemented)

*한삼희, 2016, 위키드 프라블럼, 궁리

*Namkoong, gene/Tak, Kwang-Il(translator). 2014, The Misunderstood Forest, Korea Forest Coservation Association

* 폴 로버츠, 2008, 식량의 종말, 민음사

* 권 다이어, 2008, 기후대전, 김영사

* 기타 : 기후변화와 물 안보 등 (to be handed out)

4. Assessment

1) Reading Assignments and Class Activities (50%)
-summary of reading materials including thoughts and opinions on each topic (should be submitted at least a day prior to the class scheduled)
- each topic-related activities and quiz
- class attendance

2) Short Papers (50%)
- brief papers for each topic (to be more specific in due course)

5. Contact
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