

Climate Change Humanities (기후변화 인문학) (AHS39101)

Elective (NOT compulsory) course

Fall Semester of 2016

CHO Jaeweon, Professor of Environmental Engineering, UNIST

Eng. Bldg. 2, 801-1, tel. 2833, jaeweoncho@unist.ac.kr

Web: withBasics.org (all the class materials are to be uploaded in this web)

Course Description: This course is not a science class with issues of climate change, but deals with humanities and technology (defined how to encounter some scientific objects/realities) with climate change, especially with variables of human, to with detour the problems of the climate change which we have been attempted to solve the problematic. 본 과목은 기후변화 자연과학 과목이 아니라, 기후변화 시대를 살아가는 우리들의 생각과 행동, 가치를 고민하는 수업입니다. 여러 사상가들을 강의실로 초대하여 그들의 생각을 상상해보려고 합니다.

We have 15 students in this class this semester so that we have discussion, feedback from each other with weekly reports and project. 이번 학기는 15명 학생으로 원활한 토론이 진행되도록 기획하고 있습니다.

Week and Subject to be discussed (but it may be varying upon coming classes)

1. Introduction; Science, Scientists, Technology
2. Is Issue of Climate Change still Event? (기후변화는 여전히 사건인가?)
3. Kant to be invited to discuss Climate Change (칸트에게 묻다)
4. Goethe (as a scientist) versus Newton (과학자 괴테)
5. Arts, under climate change times (예술은 무엇인가?)
6. Metaphor with climate change (언어에 대하여)
7. Environmentalism (환경주의란?)
8. Mid-term examination
9. Confucian to be invited to ask him about Climate Change (공자와 기후변화를 논하다)
10. Behaviorism (스키너의 행동주의)
11. Science Walden (사이언스 월든)
12. Project
13. Pragmatism (실용주의, 실학)
14. Education towards future society, under climate change era
15. What is Money? (돈에 대하여)
16. Presentation with the project reports, and Final Examination

Grading (percentages may be varying somewhat by +-10%)

Attendance(10%)/Weekly reports(30%)/Midterm(15%)/Final Exam(15%)/Project(30%)

Notice: Weekly reports are important!

Every week students are set to write one-page (without any cover page and must be only one-page) report with a specific theme. And, selected students are asked to present in the class, and presenting students.

Project:

Students are supposed to do projects, in groups, with climate change/humanities or any related issues, then, submit a final report with less than 5 pages. And, each group presents the project for less than 3 minutes. All groups will evaluate other groups, with presentation, with different

scores (from 50 to 100).