

## **COURSE OUTLINE**

**Course Code / Title** : HS4037 Terraformations Technology, culture and nature in a globalizing world

**Pre-requisites** : HS1001 Person and Society  
HS2001 Classical Social Theory  
HS2002 Doing Social Research  
HS3001 Contemporary Social Theory  
HS3002 Understanding Social Statistics

**No. of AUs.** : 4

**Contact Hours** : 52

### **Course Aims**

This course aims to introduce senior level students to contemporary trends in interdisciplinary science and technology studies (STS) to understand how scholars are grappling with the globalized landscape of expertise, technology and capital, and how they are shaping, and being shaped by our different cultural and natural worlds, in order to prepare students for critical engagement in academic communities and public service. To achieve this aim, this course will expose students to cutting-edge, award-winning scholarship in STS and have students learn how to write book reviews and Op-Ed pieces, as they are key modes of communicating within academic and public life. Students interested in STS issues from academic perspectives as well as those who are keen on creating interventions to intractable world problems with STS sensibilities should take this class. The value of taking such a class is to generate capacities for interdisciplinary learning and action about pressing contemporary issues of science and technology.

### **Intended Learning Outcomes (ILO)**

By the end of this course, you should be able to:

1. Discuss the relationships between technology, culture, knowledge and nature in a globalizing world.
2. Explain the ideologies of specific forms of knowledge production in international organization and how they shape development interventions.
3. Analyze both how technologies and policies discipline and shape our political subjectivities
4. Articulate how people and non-humans (meaning, animals, plants and the environment) resist disciplining
5. Critique the methodologies used by scholars in the interdisciplinary field of science and technology studies

### **Course Content**

List of key topics taught:

- Energy colonization
- Theorizing decolonization
- Theorizing race
- Politics of global medical interventions
- Politics of time and technolog
- Politics of human-animal relationships
- Politics of human-plant relationships
- Technology and activism
- Coproduction of knowledge, culture and environment
- Methodologies and challenges of studying the global

### Course Assessment

CA1	Two Book reviews	: 25%
CA2	1 Op-Ed piece	: 25%
CA3	Methodology Journal	: 20%
CA4	paired discussion leading	: 20%
CA5	Class Participation	: 10%
		-----
<b>Total</b>		<b>100%</b>