1. Course Code

2286

2. Course Title

S21e: Social Development

3. Teacher

TAKAHARA, Toshiro

4. Term

Fall 1

5. Course Requirements (Courses / Knowledge for this course) and Important Information

None

6. Course Overview and Objectives

Social Innovation by ICT and Yourself: To understand this phrase, this course will explore our own cultural assets, learn how to use them as strength, and learn how an individual is connected to big social dynamics such as social innovation. Through various discussions and thought experiments, the students will acquire the necessary skill to navigate social transformation and to build an appropriate development projects.

7. Course Outline

1 Lesson 1: Course introduction/ Kick off/ Method introduction
2 Lesson 2: Cultural diversity and intercultural communication (What is identity?)
3 Lesson 3: Anthropology, sociology and development
4 Lesson 4: Concept of Development, Social development and Social Innovation
5 Lesson 5: Concept of Innovation (disruptive innovation and sustainable innovation)
6 Lesson 6: Social Change/ Paradigme shift
7 Lesson 7: Technological Singularity/ Moore's Law and Problem 2045
8 Lesson 8: Ethical framework (Right or Wrong)
9 Lesson 9: Empowerment and participatory method
10 Lesson 10: Inclusive development
11 Lesson 11: Space, time and people for ICT4D Project
12 Lesson 12: Case study and discussion
13 Lesson 13: Case study and discussion (Report preparation)
14 Lesson 14: Presentation session (Group or Individual)
15 Lesson 15: Sum up and evaluation
16

8. Textbooks (Required Books for this course)

None

9. Reference Books (optional books for further study)

The singularity is near -Ray Kurzweil
Pedagogy of the oppressed -Paulo Freire

10. Course Goals (Attainment Targets)

(1) To acquire the knowledge on basic concepts of social development
(2) To understand his/her own strength and to know how to use it
(3) To acquire the ability to adapt the social changes
(4) To understand the basic concept of social development project

(5)
(6)
(7)
(8)

11. Correspondence relationship between Educational goals and Course goals

Educational goals of the school			Course Goals
High level ICT skills	Basic academic skills		
	Specialized knowledge and literacy		
Human skill (Tankyu skill)	Ability to continually improve own strengths		(1)(2)(3)(4)
	Ability to discover and resolve the problem in society	Problem setting	(1)(2)(3)(4)
		Hypothesis planning	(1)(2)(3)(4)
		Hypothesis testing	
		Practice	
	Fundamental Competencies for Working Persons	Ability to step forward	(2)
		Ability to think through	(3)(4)
		Ability to work in a team	(3)
Professional ethics			

12. Evaluation

Goals	Evaluation method & point allocation					
	examination	Quiz	Reports	Presentation	Deliverables	Other
(1)			◯	◯	◯	
(2)			◯	◯		
(3)			◯	◯	◯	
(4)			◯	◯		
(5)						
(6)						
(7)						
(8)						
Allocation			50	30	20	

13. Evaluation Criteria

Examination	
Quiz	
Reports	All the analysis method should be used to construct a storyline and social phenomenon must be clearly explained in this report.
Presentation	The situation should be well analysed and the specificity and unique features should be clearly outlined.
Deliverables	The statement must be correctly composed and reflect the author's original idea.
Other	

14. Active Learning

Hourly percentage of active learning within the whole class time		40%
1	Active learning such as problem solving assignment using the knowledge and skills acquired in class.	Sometimes
2	Active learning such as group works and discussions.	All the time
3	Outcome presentations and feedbacks.	Sometimes
4	Students actively make decisions on how the class should be conducted.	Sometimes

15. Notes

This course does not use any textbook, but course materials will be provided on Moodle.

16. Course plan

(Notice) This plan is tentative and might be changed at the time of delivery

Lesson 1: Course introduction/ Kick off/ Method introduction	Lecture & Discussion: 90min

1. Course introduction and kick off
2. Skills to be obtained at the end of the course
3. Mindset and sharing
4. Grading method: theme of the presentation and report

Lesson 2: Cultural diversity and intercultural communication (What is identity?)	Lecture & Discussion: 90min

1. What is the cultural diversity?
2. How to use the diversity as strength.
3. Basics of intercultural communication
4. Question of identity

Lesson 3: Anthropology, sociology and development	Lecture & Discussion: 90min

1. Introduction of antholopology & sociology
2. Why they are important to plan a development project?
3. How to use efficiently the knowledge of antholopology and sociology in a development project
4. Discussion

Lesson 4: Concept of Development, Social development and Social Innovation	Lecture, 45 min, Discussion, 45 min

1. Concept of development
2. Different models of development
3. Concept of Social Development
4. Social Innovation (by ICT and yourself)

Lesson 5: Concept of Innovation (disruptive innovation and sustainable innovation)	Lecture, 45 min, Discussion, 45 min

1. Lecture: Different definition of innovation, common point and synonymes
2. Discussion: What is innovation?

Lesson 6: Social Change/ Paradigme shift	Lecture, 60 min, Discussion, 30 min

1. Theory of social change: Robert E. Park and "Marginal Man"
2. Paradigm shift and disruptive innovation: Example
3. Pros & Cons of social change
4. Future Prediction and dystopia

Lesson 7: Technological Singularity/ Moore's Law and Problem 2045	Lecture, 60 min, Discussion 30 min

1. Technological singularity (hypothesis, theoretical background and reality)
2. Explore the ability of A.I. and its limit
3. What is "Proust Effect"?
4. Chinese room experimenrt
5. Discussion: Will the technological singularity really happen?
Assignment (Essay) : Artificial Intelligence, fantasy or reality?

Lesson 8: Ethical framework (Right or Wrong)	Presentation, 80 min, Discussion, 10 min

1. What is ethical framework? Why is it important?
2. Minimize the risk and make a failure into success
3. Discourse systems and critical pedagogy

Lesson 9: Empowerment and participatory method	Lecture 60min, Discussion 30min

1. Definition of empowerment
2. Methodology of empowerment
3. Discussion: "Equality and Equity"
4. Participatory Method: Possibility and limitation

Lesson 10: Inclusive development	Lecture: 60min, Discussion: 30min

1. Definition of empowerment
2. Methodology of empowerment
3. Discussion: "Equality and Equity"
4. Participatory Method: Possibility and limitation
Assignment: Presentation on City Landscape "What is the iconic landscape in your country? Why is it important for you?"

Lesson 11: Space, time and people for ICT4D Project	Lecture, 60 min, Discussion, 30 min

1. Human and its habitat (Design of the cities)
2. How ICT can contribute to design cities?
3. Discussion session

Lesson 12: Case study and discussion	Discussion: 90min

1. Case study discussion: What is the proper form of development in Africa? Imagine how the technology contributes to increase the unity and happiness in the african society.

Lesson 13: Case study and discussion (Report preparation)	Individual/ Group work: 90min

1. Preparation for report on "What is the proper form of development in Africa? Imagine how the technology contributes to increase the unity and happiness in the african society."

Lesson 14: Presentation session (Group or Individual)	Presentation: 90min

1. Presentation session for report on "What is the proper form of development in Africa? Imagine how the technology contributes to increase the unity and happiness in the african society."

Lesson 15: Sum up and evaluation	Discussion: 90min

1. Revision of the course, important points to remember, and class feedback