

**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)
- 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			40	40	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

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

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Lesson 2: Cultural diversity and intercultural communication (What is identity?)	Lecture & Discussion: 90min
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1. What is the cultural diversity?
2. How to use the diversity as strength.
3. Basics of intercultural communication
4. Question of identity

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Lesson 3: Anthropology, sociology and development	Lecture & Discussion: 90min
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1. Introduction of anthropology & sociology
2. Why they are important to plan a development project?
3. How to use efficiently the knowledge of anthropology and sociology in a development project
4. Discussion

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Lesson 4: Concept of Development, Social development and Social Innovation	Lecture, 45 min, Discussion, 45 min
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1. Concept of development
2. Different models of development
3. Concept of Social Development
4. Social Innovation (by ICT and yourself)

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Lesson 5: Concept of Innovation (disruptive innovation and sustainable innovation)	Lecture, 45 min, Discussion, 45 min
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1. Lecture: Different definition of innovation, common point and synonymes
2. Discussion: What is innovation?

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Lesson 6: Social Change/ Paradigme shift	Lecture, 60 min, Discussion, 30 min
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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 experiment 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: Human Habitats	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: Smart home and Cultural Heritage	Lecture 60 min, Discussion: 30min
1. Meaning of "Home" and how smart devices change the way we live. 2. Synchronic Value and Diachronic Value 3. Writing system 4. Innovation and Symbols	
Lesson 13: Post-Human and Transhuman	Lecture 60 min, Discussion 30min
1. Transhumanism 2. Post-Human: How we will change ourselves?	

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Lesson 14: Presentation session (Group)

Presentation: 90min

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1. Presentation session for Group assignment

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Lesson 15: Sum up and evaluation

Discussion: 90min

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

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