1. Course Title (Course Code)

Fundamentals of Social Development (2262)

2. Instructor

Takashi TSUJI
Other invited Instructors may also join the course occasionally.

3. Term

Fall 2

4. Outline and Objectives

The main objective of this course is to understand how to make a plan of social development, especially from the perspective of ICT system designing and planning.

In developing countries, there are many social issues that are not resolved easily such as poverty, education, health care, environmental problem, and so on. ICT can be an effective tool to resolve the outstanding problems, issues if it is applied properly. Students can learn and grasp the key factors to resolve these issues especially ICT system development approach through this course.

This course contains some exercises which students are basically divided into several groups and work together. Number of groups and number of persons in a group may vary depending on the total number of students, and diversity of their interests.

5. Goals (Attainment Targets)

(1). To understand the basic knowledge of social development.
(2). To become able to explain each phase in ICT system development, as a tool for social development.
(3). To become able to explain the importance of key factors which should be considered when the plan is made.
(4). To become able to make a plan of social development along with ICT system designing and planning.

6. Correspondence relationship between Educational goals and Course goals

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

7. Course Requirements

None

8. Textbooks

None

9. Reference Books

None

10. Evaluation

Goals	Evaluation method & point					
	term-end exam	quiz	report	presentation	deliverable	other
(1)		○	○	○		
(2)		○		○		
(3)			○	○		
(4)			○	○		
Allocation		10	35	55		

11. Notes

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

Course Schedule

(Notice) This schedule is a tentative plan, there might be changes, additions, revisions etc. at the time of delivering the course.

Lesson 1:   Introduction of Social Development (Lecture, 60 min. / Exercise, 30 min.)

As the start of the course, the first thing the students need to obtain is the overview of social development.   What is that, and how we can achieve.

Also we have some different ways of approaching and formulating the project.   Usually, we do it with regional/country-based approach and/or sector-based approach.   As our expertise is ICT, we must know the advantage, potential and also constraints on ICT when we consider utilizing ICT for social development.

Lesson 2:   Phases of System Development (Lecture, 60 min. / Exercise, 30 min.)

In order to utilize the ICT for social development, the fundamental knowledge of the system development phase is essential.   In this lesson, we will break down the system development project into several phases, and then understand the feature of each phase.

Lesson 3:   Example of Social Development Project in Africa
(Lecture, 60 min. / Discussion, 30 min.)

The example of Social Development Project in Africa is introduced by former Chief Representative of JICA Rwanda Office.

Understanding the real example of the actual social development program in Africa, the students can obtain the realistic knowledge and skill to design their plan.   After the lecture, Q&A session will be held for deepening your understanding.

Lesson 4:   Discussion on the Example. (Discussion, 30 min. / Exercise, 60 min.)

Following the previous Q&A session, the students will exchange their opinions each other and clarify the key factors when they plan their social development plan.   The latter part of the lesson will be the exercise time to roughly design their plan to resolve specific issues and lectures will help you to do so

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Lesson 5:   Finding Your Issue in ICT System Development
(Lecture, 30 min. / Exercise, 60 min.)

When you need to think about the new social development plan, there must be a specific issue that should be resolved.   Along with the ICT system development phase, it is quite important to find, analyze, and understand the current problems properly in order to design and plan an appropriate ICT system.   The students will learn the essential factors to do this with this lesson.

Students are asked to exchange their ideas, and build up some common themes, for group work. Students are divided into several groups, which recognize the similar issue/problems.   After this, you will work together in a group, to do the following lessons.

Lesson 6:   Defining Your Goal in ICT System Development
(Lecture, 30 min. / Exercise, 60 min.)

After recognizing the current issue properly and share the problem together, each group must set goal, or target to fulfill the needs.   At first each group analyzes the issue and finds the cause, then there will be the goal or target which the group desire the most.   At this stage or phase, you do not and should not consider any constraints, and just imagine what you want, how the things should be

done at last, and discuss it in the group.

Lesson 7:   Consultancy Services in ICT System Development (1)
(Lecture, 60 min. / Discussion, 30 min.)

Through the system development process, professional consultancy service is essential for effective progress and management of the system development, but sometimes we face the difficulty in finding, choosing, managing and coping with the consultancy firm and/or persons. An invited lecturer who has a plenty of experience of working with consultant services will provide you some tips and things you should consider carefully when you work with external consultants. Q&A session will be held after the lecture to help you understand further.

Lesson 8:   Consultancy Services in ICT System Development (2)
(Discussion, 30 min. / Exercise, 60 min.)

Following the previous Q&A session, the students will continue exchanging their opinions each other and clarify the key factors when they acquire and utilize any consulting service.   The latter part of the lesson will be the exercise time for the each group to roughly design their plan for effective consulting service, and lecturer will give you necessary assistance for helping you to do so.

Lesson 9:   Finding Constraint Factors in ICT System Development
(Lecture, 30 min. / Exercise, 60 min.)

In this lesson, we must learn how to eliminate or reduce some constraint factors which may prevent the plan from being realized.   First analyze the constraint factors properly and carefully, and then try to find the way to minimize and overcome the barriers.

Also students have the opportunity to review their group's goal after having the previous lessons, and reconsider their approach accordingly.

Lesson 10:   Choosing Necessary Input to Realize Your Goal
(Lecture, 30 min. / Exercise, 60 min.)

With the previous lessons, we have already found the issue, goal, and constraints.   Now is the time for us to find the actual solutions, which may lead us to the final target.   In this lesson, we will get to know what is necessary to achieve the goals.   These are the things we need for the success.   The students will discuss in their group to find the successful approach for their goal.

Lesson 11-12:   Workshop (1) (2) (Exercise, 90 min.)

Through the previous lessons, students have obtained the basic knowledge and skill for roughly designing and planning the group's social development plan which may resolve or reduce the dignity of current outstanding problem/issue in their environment.   Within this workshop, each group continues designing and planning the group's social development program, especially from the perspective of ICT system development.

Lesson 13-14:   Presentation (1) (2) (Presentation, 90 min.)

Each group will describe, explain and present their social development plan, including Q&A session.   After each presentation, all participants shall join and exchange their opinions to make the plan more practical and better.

Lesson 15:   Summary of the Course (Presentation, 40 min. / Discussion, 50 min.)

Each student is requested to prepare the final evaluation report.   After presenting each report, discussion by all students is conducted in order to recognize the result of this course.   Any kind of comments are also welcome for future improvement of this course.