

## **1. Course Title (Course Code)**

ICT4D Exercises (2281)

## **2. Instructor**

Takashi TSUJI

Other invited Instructors may also join the course occasionally.

## **3. Term**

Spring 1

## **4. Outline and Objectives**

The objective of this course is to obtain the basic idea of designing a development program/project, which utilize ICT. This is an exercise course, which provides the fundamental knowledge and skill for designing, planning and implementing a development program/project by learning actual example, in the first half. In latter part, students are divided into small working groups, and actually design and create a development project. Number of groups and number of persons in a group may vary depending on the total number of students, and diversity of their interests. You may effectively utilize the result of the "Fundamentals of Social Development" course, if you have taken this.

At last, each working group provides their presentation which describes their development project, and evaluates and discusses the feasibility, effectiveness, and gives recommendations each other for making the project better and more practical.

## **5. Goals (Attainment Targets)**

- (1). To become able to plan, design and create an practical development project, utilizing ICT
- (2). To become able to run and manage the development project properly, utilizing ICT.

## 6. Correspondence relationship between Educational goals and Course goals

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

## 7. Course Requirements

Fundamentals of Social Development (achievement of attainment targets is required)

## 8. Textbooks

None

## 9. Reference Books

None

## 10. Evaluation

Goals	Evaluation method & point					
	term-end exam	quiz	report	presentation	deliverable	other
(1)				○		
(2)				○		
Allocation				100		

## 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.

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### **Lesson 1: Introduction of Training Program (Lecture, 40 min. / Exercise, 50 min.)**

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As the start of the course, the first thing students will obtain is the overview of training program. Human resource development is one of the key factors which enable the actual development goals. In order to provide effective approach for this, invited lecturer who has the experience of not only planning and conducting JICA training course as a coordinator, but also managing JICA training courses as a JICA staff will give you the fundamental knowledge on this.

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### **Lesson 2: Factors considered in Training Program (Lecture, 30 min. / Exercise, 60 min.)**

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It is essential to grasp the whole component of the training course, which you should take into consideration when you plan your new training course. Following the previous lesson, students will continuously obtain the important factors which consists the training program, help you understand the overall picture of training program.

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### **Lesson 3: Distance Learning (Lecture, 40 min. / Exercise, 50 min.)**

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Distance learning is one of the most effective and innovative way to conduct a training course or give any education, information, but in order to utilize this tool effectively, it is necessary to understand the feature of this facility, not only advantage but also disadvantage.

This lesson will give you the basic system components, the difference from the legacy face-to-face training. Then the students exchange their ideas to utilize this facility for their imagined training program.

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### **Lesson 4: Tele-conference technic (Lecture, 40 min. / Exercise, 50 min.)**

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Distance learning facility can also be used for tele-conference. It is also a very convenient and useful tool for meeting/conference, especially between the places which located far from each other. However, there are some tips when you conduct a tele-conference smoothly and effectively. You will learn these tips, and then discuss more ideas to utilize this facility further in your future development plan.

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### **Lesson 5: Defining Goals in Development Assistance (Lecture, 90 min.)**

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The former Chief Representative of JICA Sudan Office and JICA Ghana Office will give you a lecture on the development assistance, especially from the perspective of ICT utilization for defining the goals and finding solutions. The lecturer will give you the example of development assistance programs/activities which were conducted in African countries.

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### **Lesson 6: Discussion on Development Assistance (Exercise, 90 min.)**

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Following the lecture in the previous lesson, students have a discussion session in order to deepen their idea to design and make their plan of development project. In the latter part of this lesson, students will exchange their own ideas and form small groups for later activities. Each group member should have the similar issue or aim and seek common goal. The lectures will give you necessary assistance and support to form this work group.

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**Lesson 7: Observation Tour to JICA Kansai Centre****(Lecture, 30 min./ Exercise, 60 min.)**

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Students will be invited to an observation tour to JICA Kansai Centre, one of the JICA facilities which provide the training program for participants from developing countries all over the world. JICA staff will introduce and explain the entire facility, training course and so on, and then take you a tour around the centre.

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**Lesson 8: Discussion with the participants (Exercise, 90 min.)**

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After the introduction and the observation tour in the previous lesson, students have a chance to talk and discuss with actual participants of JICA training program from developing countries and the related staffs in JICA Kansai Centre. Students will have a chance to get some ideas of their future expected development project plan through the tour and the following discussion session.

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**Lesson 9: Example of Developing Project in JICA****(Lecture, 60 min. / Discussion, 30 min.)**

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The examples of actual development projects will be introduced by JICA staff who has experience of implementing the projects in JICA overseas office. The lecturer has a plenty of experience of planning, conducting, managing and evaluating the development projects, and can give you practical examples. After the lecture, Q&A session will be held for deepening your understanding.

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**Lesson 10: Discussion on the Example. (Discussion, 30 min. / Exercise, 60 min.)**

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Following the previous Q&A session, the students will exchange their opinions each other and clarify the key factors for their planning of development project. The latter part of the lesson will be the exercise time to make use of the lecture for better planning of their project.

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

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After students have gained the basic knowledge on development program/project, this lesson is the time for each group to discuss further and try to formulate a development project within their own group. The lecturer will give any necessary assistance to review the previous lessons, but it is required that the each group make their respective goal clearly and integrate all the necessary factors for the plan..

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

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Each group will describe, explain and present their development project which has been designed and planned by them through the previous lessons, including Q&A session. After each presentation, all participants shall join and exchange their opinions to make the plan more practical and better.

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

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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 welcome for future improvement of this course.