

■ System Development International Project

■ 2016/2/15, 16, 17, 18, 22

■ Classroom W371

■ Outline of lecture

This class focuses on the social value of the computing system. The aim is to learn business dynamics and the software life cycle by the project-based learning.

■ Purpose of lecture

Through the analysis of a sample system the students learn the following;

1) Requirements' process, 2) Service management, 3) Project management for the system

■ Textbook and reference

Handouts are provided if necessary.

References are as follows:

SWEBOK (SoftWare Engineering Body of Knowledge)

PMBOK (Project Management Body of Knowledge)

REBOK (Requirements Engineering Body of Knowledge)

■ Output

A. Presentation (Result of analysis) ※Group work

Using an application of other PBL

B. Mini report

■ Schedule

	3・4 (10:40~12:10)	5・6 (13:20~14:50)	7.8 (15:05~16:35)
2/15 Mon	Orientation & Mini-PBL Introduction - Team-building - Lean Canvas	Lecture; Project management Prof.Kino (Tsukuba Univ.) ※13:20~15:20	Lecture; Software Quality and Development Process Mr.Sasabe (JUSE) ※15:35~16:35
2/16 Tue	Lecture; Software Quality and Development Process Mr.Sasabe (JUSE)	*mini-PBL -Introducing of the Application : What is “TokoToko” -Lean Canvas - Customer define - User Problem & Requirement & Hypothesis	
2/17 Wed	Lecture; Software Quality and Development Process Mr.Sasabe (JUSE)	*Project Management Mini-exercise -Breakfast  *mini-PBL - User research & Hypothesis verification	
2/18 Thu	Lecture; Software Quality and Development Process Mr.Sasabe (JUSE)	*mini-PBL - Business Model - Analyze “TokoToko” - Prepare for presentation	
2/22 Mon	(Prepare for presentation)	Presentation ※13:00-14:00	