1. Course Title (Course Code)
Specific Theme Study B (2253)

2. Instructor
A member of Faculty

3. Term
Fall 1 - Spring 3 (M2 students only)

4. Outline and Objectives
Generally, your supervisor for "Specific Theme Study A" will supervise this course.

1. To acquire the Tankyu practice skills

Using the Tankyu practice framework and based on the knowledge & skills learned in Specific Theme Study A, students work on their research project to design and implement the proposed system. Finally, the result is summarized as master's thesis and is presented in the final presentation.

2. To acquire the advanced professional skills

This course is taught in a participatory style in small groups and with individualized guidance, tailored to individual requirements, to balance the effect of classroom lectures that sometimes tend to be taught in a one-way manner. The objective is to enhance the advanced professional skills of each student.

3. Improvement of human skills

Continued from "Specific Theme Study A", various human skills required by the society, like communication, common sense behavior, proper word usage, presentations, writing etc. will be improved.

5. Goals (Attainment Targets)

(1) Identify a social issue to solve and propose a solution for it utilizing ICT.
(2) Acquire advanced professional skills which are necessary to implement the solution.
(3) Improve the human skills that the real world demands.

6. Teaching method
Students enjoy personalized and collaborative learning experiences that includes supervision and support at all stages of the research activities. A range of seminars, workshops, and professional development opportunities will support them during their research journey. However, you should meet with your supervisor at least once a week. The meeting time of the course depends on each laboratory.

7. Correspondence relationship between Educational goals and Course goals

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

8. Course Requirements

Specific Theme Study A

9. Textbooks

None

10. Reference Books

To be announced by your supervisor.

11. Evaluation

Goals	Evaluation method & point						
	term-end exam	quiz	report	presentation (seminar)	deliverable (master's thesis)	other	
						stance	activities outside a curriculum
(1)				○	○	○	
(2)				○	○	○	○
(3)				○	○	○	○
Allocation				30	30	30	10

12. Notes

Presentations at all seminars (research planning seminar, midterm evaluation presentation and final presentation) are required for successful completion of this course. At the completion judging meeting, your evaluation will be determined by all faculty members.

The actual starting date of the course depends on each laboratory. The final presentation will be scheduled in August.

13. Final Presentation (Master's Thesis Seminar)

1. Objective

In the Specific Theme Study B, a social issue is identified and a solution for it utilizing IT is proposed as a master's thesis. In the master's thesis seminar students will present their work and the outcome of their master's thesis.

2. Method

1) The master's thesis and its abstract need to be submitted one week before the presentation.
※The presentation file does not need to be submitted.
2) The presentation shall include contents like follow.
- Background and the social issue to be addressed by the research project.
- The proposed solution of the issue using ICT.
- The Evaluation (prototype evaluation) and analysis of the Solution.

3. Date

The seminar will be held in August.

4. Information

You can find information about this seminar from Moodle.