Course Title	Special lecture and demonstration on educational informatics
Language	English
Semester, Credits, Hours/week	First semester; 2 credit hours (Intensive Course)
Instructor	SHIOHARA, Fumihiko

I. Course Objectives

This course aims to understand the overview of the trends and prospects of ICT related curriculum with special emphasis on children's developmental stages and fundamental ICT concepts to develop ICT-Pedagogy Integration curriculum

II. Contents and Schedule

1	Guidance
2 - 3	Consideration and discussions about the fundamental process of curriculum development.
4 - 6	Consideration and discussions about children's developmental stages.
7 - 10	Consideration and discussions about major and higher-order concepts in Informatics.
11 - 13	Practice: Consideration and development of ICT education curriculum.
14	Major problems and issues in ICT use in education are discussed.
15	Presentation of the report and products followed by discussions

III. References

Handouts will be used.

IV. Notes

All students are required to submit the End-of Term Reports and Products at the end of the semester.

V. Grading

Grading is based on the attendance, the reports and products.
Attendance: 70%, Report and products: 30%