Informatic Sociology

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1. Course Description

In this course, we learn to understand the influence exerted by informatization based on the characteristics of information technology (ICT and IT) . Problem dealing with information and society are taken up from the following viewpoints; what is the information society and how to live in the information society.This course is related to diploma policy DP1and DP4C.

2. Course Objectives

This course is one of the required subjects for high school teacher's license of "information".
At this moment, high school students have to learn a wide range of tasks in the area of "Information Technology and society" . The aim of this course is to be able to arrange problems from a teacher's viewpoint, and acquire the skills of conducting an effective lesson.

3. Grading Policy

Your overall grade in the class will be decided based on the following:
-Report,presentation,worksheet:70%
-Final exam:30%

4. Textbook and Reference

Textbook
Teaching materials are placed on LMS.
Reference
S.Komaya   IT Text information and network society   ISBN   978-4274211218   Information Processing Society of Japan

5. Requirements(Assignments)

The learners will conduct the following activities.In the preparation, read the teaching materials,research and write a report.
During class, presentations and discussion. In the review, quize and write a report.

6. Note

This is a required course of JABEE program and corresponds to item 1-2,1-3 in the middle classification of learning goals.
Students are required to online quizzes, submit reports through LMS.

7. Schedule

[1]   introduction, problems in information society
[2]   informational technology in society
[3]   information society and change in industrial structure
[4]   informatization and role of technology
[5]   information ethics   and information security
[6]   case study of information ethics   and information security
[7]   informational technology and industries
[8]   responsibility of information technology engineer
[9]   information politics and law
[10]   protection of intellectual property
[11]   case study of intellectual property
[12]   collection of problems in information society
[13]   disucussion and review, informatization
[14]   disucussion and review, information society
[15]   Final Exam and its review