

Informatic Sociology

Syllabus Number

3H305

Special Subjects

Elective 2 credit

TAKAI, Kumiko

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 DP1.

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 paper.

During class, presentations and discussion. In the review, quiz and write a paper.

6. Note

7. Schedule

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