# Information in the Profession

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### 1. Course Description

The course is designed to provide students with an opportunity to understand the many aspects of network-based information society and the contents of career guidance in school.
Topics may include information and communication technology, "Web2.0", and career counseling.
Class activities will be a combination of group discussion and creating useful teaching materials for career decision making.
This course is related to DP1.

### 2. Course Objectives

(1)Students will be able to understand a network-based information society.
(2)Students will learn the gap in benefits from the information society.
(3)Students will be able to understand t new problems of the information society.
(4)Students will be able to create useful teaching materials for career decision making.

### 3. Grading Policy

(1) Reports after class and materials (30%)
(2) Learning portfolio (outcomes and reflections of learning) (50%)
(3) Final report (20 %)
We will return the submitted items such as Learning portfolio, Reports and so on and give feedback.
The final test will be explained on the LMS.

### 4. Textbook and Reference

Textbook
We will distribute and present necessary materials and references in class.
Students use LMS.

### 5. Requirements(Assignments)

As a pre-assignment, Students review the content of " Study of Guidance of Student
Personnel Service " and " Informatic Sociology " in 3rd grade (about 2 hours each time) (1st-2nd).
As a post-assignment students will investigate the document and put it together (about 1 hour each time)(3th - 6th)
Students will investigate the materials and prepare for presentation (about 1 hour each) (13th - 14th).

### 6. Note

In the teacher training course, it is the compulsory subject for the students who wish to acquire the "information" license.

### 7. Schedule

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| [1] | The syllabus and the attention points on course, the purpose of the course, the outline, the assessment method, etc. will be explained. |
| [2] | Students will make presentation and discuss on the characteristics of information society and change of society. |
| [3] | Students will investigate the classification of the information industry and summarize it in groups. |
| [4] | Students will investigate the ITSS data and summarize it in groups. |
| [5] | Students will make presentation on ITSS and understand it. |
| [6] | Students will investigate the information industry and engineers and summarize it in groups. |
| [7] | Students will prepare teaching materials for career development and occupation selection, and create a plan. |
| [8] | Teaching material creation ① Students will create outlines of teaching materials for career development and career selection support. |
| [9] | Teaching material creation ② Students will collect various information to prepare teaching materials for career development and occupation selection support. |
| [10] | Teaching material creation ③ Students will prepare teaching materials in detail for career development and occupation selection support. |
| [11] | Teaching material creation ④ Students will revise teaching materials created for career development and vocational support. |
| [12] | Students will make presentations and discussions on the teaching materials created. |
| [13] | Students will learn about support for high school students / college students who wish to be information technology engineers. |
| [14] | Students will make presentations and discussions on how career education of information engineers at high school. |
| [15] | Students will visualize the results of learning with a map and summarize the reflection of learning in sentences. |