

Introduction to Computer Science

Syllabus Number

4E101

Special Subjects

Elective 2 credit

HINO, Hiroshi

1. Course Description

We spread quickly and study knowledge comprehensive and elementary about the computer which has permeated society. We study a concept, formation, etc. of the person using a computer fundamental [about software, hardware, and the Internet] about the difference between software and hardware from a viewpoint about the knowledge used as the starting point of information science. We learn the knowledge and skill about DP2 in this lesson.

2. Course Objectives

In using a computer, I aim at grasping the global image of software, hardware, and the Internet. I acquire knowledge indispensable to employment of an actual personal computer. I aim at acquisition of the capability for a trouble to be solvable also at the small sized business proprietor in which a special system administrator is not, or a home.

3. Grading Policy

About the sent report subject, I certainly comment and notify with success or failure. I evaluate results based on the mark in a subject acquisition examination.

4. Textbook and Reference

Textbook

Ken Sakamura Thrilling! computer study Shueisha International

Nobuo Niwa It is so interesting that he understands! You understands the structure of a personal computer well Technical Hyoronsha

5. Requirements(Assignments)

According to a subtext, please read a text and answer in the degree-of-comprehension test for every chapter. Please deepen an understanding to the contents of the chapter by a degree-of-comprehension test. For every chapter of a subtext, please learn and deepen knowledge for about 2 hours.

6. Note

7. Schedule

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| [1] | Personal computer |
| [2] | Information theory |
| [3] | Boolean algebra |
| [4] | Program |
| [5] | Semiconductor of a personal computer |
| [6] | CPU |
| [7] | Memory |
| [8] | Hard disk |
| [9] | OS |
| [10] | OS |
| [11] | Files |
| [12] | Peripheral equipment |
| [13] | Internet |
| [14] | Present condition |
| [15] | Future computer and society |