

Educational Program for Graduate Students of Information Technology based on Manifesto

Shizuoka University

Graduate School of Informatics (Master's Degree)
Graduate School of Science and Technology
(Doctoral Degree)

2008/10/ 1

Requisite Abilities for IT engineers

Future Graduate School

Professors and Students share the goals/objectives, and work together towards them

Methodology in this program

Manifesto based Education

Requests from Japanese Society

Ministry of Education, Ministry of Economy, Trade and Industry, etc.

Basic ability for work

Scholarship

Graduate education in the new era

Leadership

Internationality

Negotiation

Morality Cooperativity

Communication

Creativity

Aggressiveness for challenge

Requisite abilities

5 Abilities

Carrier Designing

Management

Practical abilities

Internationality

Basic scholastic ability

Research ability

Contents of the program

- **International Internships**
 - Companies, Universities, other organizations
- **Domestic Internships**
 - Companies, Universities, other organizations
- **Cooperative Workshops**
- **Research Forums**
 - Invited Talks
- **English Classes**
- **Curriculum Revision**
 - CS: Computer Science
 - IS: Information Systems
 - IA: Information Society Design
- **etc.**

Contents of the program

- International Internship
 - University
 - Companies
 - Master course students:
 - 3–4 weeks
 - Discussion on research topics
 - Doctor course students
 - 4–8 weeks
 - Discussion on research topics

Record of International Internships and Invited Talks

■ Companies

- Mitsubishi USA, (USA, D1 * 6 months)
- Valley Campus Inc. (USA, M1 * 2 months * 4)

■ Universities

- Univ. of Cincinnati U. (USA, D2* 6 months, B4 * 2 weeks)
- Univ. of California, Irvine (USA, M1 * 2 months, M1 * 2 weeks, B4 * 2months)

■ Invited talks

- Professor Minsky, MIT
- Professor Zeng, University of Cincinnati

