## **Diploma Policy (Graduate Schools)**

### Shizuoka University's Diploma Policy (Graduate Schools)

Shizuoka University engages in education and research under the vision of "Freedom and Enlightenment, Creation of the Future" with the aim of contributing to the creation of a peaceful and radiant future society, respecting the independence of its teaching faculty and students and their mutual inspiration. Based on this vision, the educational objective for our university is to foster people of education and culture with international mindsets and a high degree of expertise, full of the spirit of challenge and humanity. Accordingly, the conditions for receiving a diploma from this university rest upon the acquisition of the qualities and abilities shown below.

- 1. In the master's course professional degree course, the student will have gained abilities enabling them to engage in an advanced professional career, as well as research abilities based on a deep knowledge of a specialized field.
- 2. In the doctoral program, the student will have gained abilities enabling them to be actively engaged in an advanced professional career and to be a researcher able to undertake independent research in a specialized field.

## **Graduate School of Humanities and Social Sciences**

The Graduate School of Humanities and Social Sciences has three departments: the Department of Clinical Human Sciences, the Department of Comparative Studies in Language and Culture, and the Department of Economics. Specifically, the school awards master's degrees in clinical human sciences, in literature or in economics to those students who have gained the following abilities. The acquisition of the respective qualities and abilities outlined below is the condition for the receiving of these diplomas.

## Qualities and abilities required for all majors

Fundamental professional abilities
 Have a wide cultural education and deep knowledge as required for carrying out high-level professional research in the humanities and

social sciences, and an accurate and systematic understanding of academic research methods.

2. Research performance abilities

Have the ability to perform research on contemporary issues in specialized fields of humanities and social sciences based on precise execution of advanced research and a personal awareness of the issues.

## 3. Applied professional abilities

Have the ability to apply and put to actual use specialized knowledge and methods enabling them to solve various issues facing modern society, with a comprehensive grasp of each field concerned with humanities and social sciences.

4. Communicating with and contributing to society Having the ability and qualities as a professional, make their own research into a contribution to society through actively exchanging opinions with others while respecting the different views in each field of humanities and social sciences.

Qualities and abilities required for each major

The Department of Clinical Human Sciences will grant master's degrees in clinical human sciences to students who have acquired the ability to carry out demonstrative research contributing to resolving social issues taking into account diverse cultures, social structures, ethics, laws and systems. The Department of Comparative Studies in Language and Culture will grant master's degrees in comparative studies in language and culture to students who have acquired independent powers of thought over a wide area applicable to both the local community and international society, who have the power to create a path to a future vision based on history from the past to the present, and who have analytical and applied abilities appropriate to their degree. The Department of Economics will grant master's degrees in economics to students who have acquired abilities to undertake comprehensive, interdisciplinary analysis and policy / strategy planning in regards to current economic conditions and corporate management, based upon a professional knowledge of economics and business management.

#### **Graduate School of Education**

The Graduate School of Education consists of the three majors of the Department of School Education Research (master's course, the Division of Advanced Practice in School Education (professional degree course), and the Cooperative Doctoral Course in Subject Development (doctoral program). It will grant a master's degree in education, a professional degree in teaching, or a doctoral degree in education for each major respectively to students who have acquired the qualities and abilities outlined below.

#### Department of School Education Research

With the aim of fostering schoolteachers and others pursuing careers in education with a high degree of professional competence and insight concerning education, the department will grant a master's degree in education to students with an understanding of school education in society, with professional knowledge and thinking in regards to education, and who have acquired the ability to logically consider and research various problems in subjects, development and learning, plus the ability to practically handle educational issues directly in the local community.

### Division of Advanced Practice in School Education

With the aim of fostering the education of new teachers able to actively forge new schools, or core middle-level teachers with advanced practical teaching abilities, the department will grant a professional degree in teaching to students who are engaged in constructing new intellectual systems fusing theoretical and practical knowledge, having the logical and academic fundamentals for solving issues in contemporary school education, and having high-level practical teaching skills.

#### Cooperative Doctoral Course in Subject Development

With the aim of clarifying the principles for constructing subject contents through pursuit of subject development, developing subject pedagogy and creating educational environments, while also fostering the ability to develop educators with superior qualities in secondary school institutions, the course will grant a doctoral degree in education to those students with the abilities to engage as researchers or as professionals in subject pedagogy fusing high-level pedagogy with studies on school environments to cope with the increasingly complex and diverse problems facing school education.

## **Graduate School of Informatics**

The Graduate School of Informatics master's course will confer a master's degree in informatics to students on the condition of gaining the following abilities, based upon wide-ranging and enriched insight into informatics combining Division of Computer Sciences and Division of Information arts (fusing humanities and industry) and a foundation in advanced professional knowledge and research abilities in a specialized field.

- 1. Having the ability to engage in issues with a multifaceted approach linking / compounding information sciences and information arts.
- 2. Having adaptable career skills with superior practical applicability through education and research in informatics.
- 3. Having powers of logical thinking, comprehension, expression, problem recognition, and comprehensive research skills and high-level practical capabilities for problem solving.

# **Graduate School of Science**

The Graduate School of Science aims to foster human resources with a scientific spirit in pursuit of truth with a deep level of learning in fundamental sciences and problem-solving abilities based on such. In addition, high-level research is undertaken in each specialized field with the aim of developing powers of observation and insight and the ability to take action, in order to meet the diverse needs of society. In line with these aims, the department will confer master's degrees in science to students who have gained the qualities and abilities shown below through completing the set subjects and gaining the required number of credits.

- 1. Having deep learning in each field of science and being able to take a leading role in solving various issues in contemporary society from a professional position.
- 2. Able to act with personal responsibility as a member of society with a sound critical sense and high ethical values.

3. Able to exercise leadership from a global viewpoint with communication skills and an international mindset.

## **Graduate School of Engineering**

The Graduate School of Engineering aims to foster engineers with a rich cultural education and international sense, able to exercise leadership in a diversified society and to create scientific technologies full of originality, and accordingly takes as its policy the conferring of master's degrees in engineering to students who have acquired the qualities and abilities shown below.

- 1. Having advanced knowledge and technologies in a specialized field of engineering, as well as wide-ranging knowledge in related fields.
- 2. Having the ability to see issues in engineering, to pursue and solve them, and to be able to engage in highly creative research.
- 3. Having communication and presentation skills allowing them to maintain smooth dialog with others in the field of engineering.
- 4. Having the ability to acquire independently advanced knowledge and technologies enabling them to resolve various complex problems in society and industry, and fundamental abilities enabling them to contribute to society as a high-level professional.

## **Graduate School of Agriculture**

The Graduate School of Agriculture aims to foster human resources able to carry out education and research deepening academic learning and technologies to provide food, clothing and housing based environmental / biosciences using the rich environment and resources of the Tokai region, contributing to the sustainable development of the local and international society. Accordingly, it confers master's degrees in agriculture to students who have the qualities and abilities outlined below.

- 1. Having advanced professional knowledge and research techniques required in each specialized field such as biological production, environmental preservation and understanding of life phenomena.
- 2. Being aware of the social mission of agriculture and contributing to the ongoing development of local and international societies.

3. Having the presentation skills and communication skills needed to appeal one's own research results to researchers in specialized fields.

## Shizuoka Law School

The school's educational aim is the cultivation of foundational skills able to be utilized by legal practitioners with the capacity to handle the particular legal problems arising in globalized urban regional societies, and accordingly confers a professional degree as a Juris Doctor on students with the qualities and abilities shown below.

- 1. Having specialized legal knowledge and the creative intellectual capacity to critically consider such knowledge and to further develop it.
- 2. Having the necessary legal analytical and debating skills to solve specific legal problems in accordance with actual facts.
- 3. Having the essential abilities of comprehension for advanced legal disciplines.
- 4. Having the independent power of judgment to select conscious actions based upon the social roles, responsibilities and ethical values of a legal practitioner.

## **Graduate School of Science and Technology, Educational Division**

The Graduate School of Science and Technology, Educational Division follows the educational philosophy of the graduate school in "aiming at fostering highlevel engineers and researchers with broad sophistication matching the times, specialized professional knowledge and fully internationally grounded knowledge," and accordingly will confer doctoral degrees in engineering, in informatics, in science, in agriculture or in academic affairs to students with the abilities shown below.

- Meeting the guideline standards such as the number of academic as laid down for their major / field, and having deep knowledge of their specialized field.
- 2. Having broad sophistication matching the times and fully internationally grounded knowledge, and having creative powers, problem recognition

abilities, independent problem-solving powers and communication skills able to meet the expectations of local and international societies.