Diploma policy of the Doctoral course of the Graduate School of Science, Technology and Innovation

In the current world, leaders who can promote innovation are sought by various industries. In this situation, the Graduate School of Science, Technology and Innovation aims to foster science-oriented individuals with research capabilities in a broad range of advanced fields and the entrepreneurial skills necessary to manage every stage in the process of developing and marketing academic research results, including an understanding of intellectual property and product design engineering. We intend to produce human resources who can create innovation as "independent entrepreneurs" launching a new venture, or "intra-firm entrepreneurs" in existing companies and organizations, and who can practice research or education related to scientific and technological innovations.

In order to achieve these objectives and ensure that we provide a world-class standard of education, the Graduate School of Science, Technology and Innovation awards degrees in line with the policies below.

The students are expected to acquire the following abilities: Enhanced Humanity, International Awareness, Expertise, and Creativity.

Degree: Doctor（Philosophy in Science, Technology and Innovation）

Based on the Kobe University diploma policy, the Graduate School of Science, Technology and Innovation awards degrees in line with the following policies.

- Students must spend at least 3 years studying in this Graduate School, and earn the required credits for completion of study at the Graduate School of Science, Technology and Innovation. Upon receiving the necessary research guidance, they must pass a doctor's degree thesis review and a final exam.
  Regarding the period of attendance, students who have achieved outstanding research results are eligible to complete the Doctoral Program after studying in the Doctoral Program for less than 3 years.
- In addition to the skills required by the Kobe University diploma policy, students at this Graduate School should acquire the following abilities by graduation.

Enhanced Humanity

- High ethical standards and the ability to solve problems through cooperation with people from a range of backgrounds.
- The ability to take appropriate action based on a fundamental understanding of the impact of science and technology on society.

Creativity

- The ability to achieve research results expected to lead to a scientific and technological breakthrough based on advanced expertise within their research field, and design the concepts (innovation ideas) of new products or services with economic and social value, or the themes of the scientific and technological breakthrough leading to innovative ideas
- The ability to build a practical and high-quality innovation strategy, including the launch of a new venture or business, through realizing a concrete innovation from their ideas

International Awareness

- The ability to engage in research with a global outlook, and to express the results of this research in a clear and logical fashion

Expertise

- The ability to make creative breakthroughs in scientific and technological fields through multidimensional research that combines knowledge in the following areas: Bioproduction, Advanced Membrane Technology, Advanced Information and Communication Technology, and Advanced Medical Science.