

# Doctoral Program

## 1. Educational Mission

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The Graduate School of Technology Management aims to cultivate individuals who understand the value of science and technology and possess the knowledge, skills, and abilities through designing future to contribute to social development.

We seek to develop researchers who can elevate practical experiences in companies and other organizations into universal, systematic concepts and methodologies, and formalize them into explicit knowledge.

Additionally, we aim to cultivate engineers, managers, and other professionals who can feed back their experiences as practitioners of technology management into academic research, elevate practical experiences in companies and other organizations into universal, systematic concepts and methodologies, formalize them into explicit knowledge, and become globally active individuals rich in a spirit of independence and innovation.

## 2. Admission Policy

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The Graduate School of Technology Management welcomes the students with the following qualification.

(Knowledge/ Understanding)

A. Those who have academic ability to learn the advanced theories, concepts and methodologies in the field of technology and innovation management, to induce the new value creation in the field.

(Ideas/ Senses)

B. Those who seek to evaluate and formulate business strategies to search for new theories.

C. Those who develop business strategies and practical solutions to drive innovations, and to promote new researches from the strategic and logical standpoint.

## 3. Curriculum Policy

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From the standpoint of Technology Management researchers and experts who have advanced knowledge, the doctoral program of the Graduate School of Technology Management offers guidance with academic view-point for leading new value creation and practical view-point for taking action under strategic and logical thinking as core personnel in a global society to accomplish the educational mission in developing students' academic capabilities in learning the theories, concepts and methodologies in the field of technology and innovation management.

For this purpose, doctoral seminars offer instruction of doctoral dissertation writing including research and analyses and support specific research fields and themes systematically for each individual student.

## 4. Diploma Policy

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The Graduate School of Technology Management aims to make contribution to the global society. The objective of this program is to foster the scholarly and professional capability of seeing into the business potential of certain technologies, and to support students to acquire new knowledge and skills for progressing the social betterment. Accordingly, our educational goals, which is ability for students to acquire until their completion of the program, are set as follows. We consider that students have acquired these abilities and skills when they have earned the credits prescribed by the graduate school and have passed the thesis examination. The students in master's program is awarded master's degree and one in doctoral program is awarded doctoral degree.

(Knowledge/ Understanding)

A. To learn the advanced theories, concepts and methodologies in the field of technology and innovation management and understand the outputs and duties.

(Ideas/ Senses)

B. To evaluate and formulate business strategies in the pursuit of new theories.

C. To develop business strategies and practical solutions to facilitate innovation.

### Evaluation criteria for doctoral dissertation

The requirement to apply for conferral of doctoral degree is to complete all the requirements from the curricula and pass the final examination. The candidate will be reviewed from the various aspects. The doctoral degree will be awarded to the candidates who are qualified to conduct the leading researches of bridging scholarly investigations and business practices from the perspective of technology and innovation management.