

Requirements for the Degree of Doctor of Engineering

To qualify for the degree of Doctor of Engineering, a candidate must have knowledge of a broad field of learning and must have made a distinguished accomplishment in his or her field of research through an original contribution of significant knowledge and ideas. The candidate must also comply more specifically with the following requirements.

(1) In addition to the doctoral dissertation, a minimum of 20 credits including the credits of the core curriculum for the dissertation work is required.

< Core Curriculum >

- Mechanical Engineering 12 credits: laboratory work and seminar

- Electrical Engineering 6 credits: laboratory work
6 credits: seminar

- Materials Engineering 10 credits: laboratory work
10 credits: seminar

- Aeronautics & Astronautics 10 credits: laboratory work and seminar

- Chemical System Engineering 10 credits: laboratory work

- Precision Engineering 8 credits: seminar
(No credits for laboratory work and seminar)

- Bioengineering 17 credits: laboratory work
3 credits: seminar
(Those who didn't take "Advanced Research on Bioengineering 3" during the master course is required to take "Advanced Research on Bioengineering 4")

(2) A dissertation based on an independent investigation into an original issue carried out under the supervision of the candidate's adviser at the University of Tokyo must be submitted and approved by the Graduate Council. The dissertation is the most important requirement in the doctoral program.

(3) A comprehensive oral examination of knowledge in the candidate's field of study based on the presentation of his or her dissertation must be passed.

(4) In general, all work toward the degree must be completed within a time period of three years.

Courses Offered by the Department

The Department offers two types of courses for graduate students, lectures given in English and Japanese. There are a wide variety of courses offered in other departments. **Each student should develop an individual program of course study under the guidance of his or her supervising professor.**

* Please refer to the attached time table.

Grading System

The work of every student in each class is reported using the following grades:

A = Excellent

B = Good

C = Fair

D = Fail