

Changes in the Content of Entrance Examination of the Department of Civil and Environmental Engineering (Master's Program: Special Selection Program for Foreign Students)

The examination contents of the department of Civil and Environment Engineering (Master's Program: Special Selection Program for Foreign Students) are changed* as listed below from the Entrance Examination in February-March 2022.

* Changed parts are underlined.

(Master's Program: Special Selection Program for Foreign Students)

Test Subjects	Description
English	At the time of application, submit an original TOEFL® or TOEIC® score sheet no older than two years before the entrance exam. TOEFL iBT Home Edition scores are also accepted.
<u>Basic Subjects</u>	<p><u>Select two subjects out of the following four subjects: Differential and Integral Calculus, Linear Algebra, Probability and Statistics, and Biology and Ecology.</u></p> <p><u>The examination time is one hour.</u></p>
Specialized subjects	<p><u>Applicants must choose four questions out of 17 questions on 8 subjects:</u></p> <ol style="list-style-type: none"> <u>1. Mathematics (differential and integral calculus (1 question), linear algebra (1 question), probability and statistics (1 question))</u> <u>2. Mechanics of Elastic Bodies and Structures (2 questions):</u> <u>3. Geotechnical and Concrete Engineering (2 questions)</u> <u>4. Hydraulics (2 questions):</u> <u>5. Water Quality and Environment (2 questions):</u> <u>6. Biological and Ecological Engineering (2 questions):</u> <u>7. Transportation Engineering and Planning (2 questions):</u> <u>8. Operations Research (2 questions):</u> <p><u>Select one of the following three academic fields: [Infrastructural Engineering], [Water and Environmental Studies], or [Transportation and Urban Planning]</u></p> <p><u>[Infrastructural Engineering]</u> <u>Select two subjects out of the following three subjects: Structural Engineering, Concrete Engineering, and Geotechnical Engineering.</u> <u>[Water and Environmental Studies]</u> <u>Select two subjects out of the following four subjects: Hydraulics, River Engineering, Water Quality Engineering, and Environmental Planning.</u> <u>[Transportation and Urban Planning]</u> <u>Select two subjects out of the following three subjects: Operations Research, Transportation Planning, and Transportation Engineering.</u></p> <p><u>The examination time is one hour.</u></p>
Interview	Questions followed by your university education or undergraduate thesis (including the thesis now on writing), motivation for application, research plans after entering this program, etc. Assessment of Japanese-language ability is also made at this time.