

Graduate School of Carbon Neutrality Carbon Neutrality(Energy Engineering), Carbon Neutrality(Chemical Engineering), Carbon Neutrality(Environment)

When	The qualifying exam (QE) is offered twice a year, once each semester (Spring and Fall). The specific exam date may be arranged by the applicant in consultation with their QE committee. The QE deadline corresponds to the last day of each semester. Students are advised to take their first QE by the 4th semester.
Criteria	Presentation and Oral Examination (Upon successful completion of the QE, students must apply for both the pre-defense and final defense as part of the graduation requirements.)
Subjects	Students should primarily focus on presenting their research background clearly and addressing any questions from the committee effectively.
Required Time	15 minutes of presentation + 30 minutes of Q&A
Composition of committee	3 members including the academic advisor The composition of committee members should be determined through consultation between the applicant and their academic advisor.
Passing Standard	Above 70 out of 100 (including 70) from each committee member - Evaluation Criteria: Basic knowledge and understanding (50) + Presentation contents (30) + Presentation ability and attitude (20)
Measures on Unsuccessful Students	Students who fail the first QE are permitted to retake the exam once. (Note: Students may not take the QE twice within the same semester.)
Standard for Application	Both Ph.D and MS-Ph.D students must pass the QE by the end of their 6th semester.
Note	These guidelines apply to students who enrolled from the 2022 academic year onward. The pre-defense is mandatory and cannot be replaced by the QE. → Students are not allowed to take both the pre-defense and final defense within the same semester.