

Regulations for the Qualification Examination for Doctoral Students in the Institute of Materials Science and Engineering at National Central University

Approved at the Institute Affairs Meeting on Nov. 6, 2007

1. The qualification exam shall be conducted orally and held once each semester.
2. The Institute of Materials Science and Engineering (hereafter referred to as "the Institute") shall announce the exam dates (around the 10th to 12th week of the semester) before the first day of school and notify doctoral students in their 5th and 6th semesters who have not yet passed the exam to apply for the exam.
3. The qualification exam committee shall consist of at least three members meeting the requirements for doctoral degree exam committee members as specified in the "National Central University Regulations on Degree Examinations for Postgraduate Students" (hereafter referred to as the "Degree Examination Regulations"). The thesis advisor and the head of the Institute each recommend one member. The remaining member or members are designated at the Institute Affairs Meeting. The thesis advisor shall serve as the committee convener.
4. Doctoral students applying for the qualification exam shall submit the following materials one month before the exam:
 1. Qualification exam application form.
 2. Research proposal: The proposal must be related to the student's doctoral dissertation and include the background, objectives, research direction, methodology, and preliminary research results.
 3. Academic transcript.
 4. List of exam committee members recommended by the thesis advisor and the head of the Institute.
5. The Institute shall announce the exam schedule, including the sequence of examinees, time, and location, seven days before the exam date.
6. Each examinee's exam duration is generally 60 minutes, including a 30-minute oral presentation.
7. The exam committee members shall anonymously determine each examinee's

exam result, which is categorized as either pass or fail. The results will be announced by the Institute after all examinees have completed the exam.

8. The criterion for passing the qualification exam is that at least two-thirds of the exam committee members determine that the examinee passes the exam.
9. According to Article 2 of the "Degree Examinations Regulations," the qualification exam is limited to two attempts. Students who fail the exam twice shall be dismissed from National Central University.
10. The "Regulations for the Qualification Examination for Doctoral Students in the Institute of Materials Science and Engineering at National Central University" are implemented upon approval by the Institute Affairs Committee. Amendments to the regulations shall follow the same procedure.