

National Yang Ming Chiao Tung University
Department of Applied Mathematics

Regulations for Direct Admission to the Ph.D. Program for Students

Established by the Admissions Committee in November 2006

Revised on September 30, 2014, and July 14, 2020

1. These regulations are established based on the 'National Chiao Tung University Regulations for Direct Admission to the Ph.D. Program for Students.'
2. Eligibility for applying for direct admission to the Ph.D. program in this department is as follows:
 - (1) Graduating undergraduate students (including those applying for early graduation) and master's students from this university and the Taiwan University System.
Cross-university direct admission to the Ph.D. program within the Taiwan University System is handled in accordance with the 'Taiwan University System Regulations for Direct Admission to the Ph.D. Program for Students' and these regulations.
 - (2) Graduating undergraduate students (including those applying for early graduation) who meet one of the following conditions:
 - i. Average academic score of 85 or above, with research potential.
 - ii. Ranking in the top 10% of their class, with research potential.
 - iii. Evaluated by the department's Admissions Committee as having outstanding performance and research potential.
 - (3) Master's students whose academic performance ranks in the top half of their class during their study period, or who have other exceptional performance, evaluated by the department's Admissions Committee as having outstanding performance and research potential.
3. Application process: Those who meet the qualifications in Section 2 may apply to the Department of Applied Mathematics before the registration deadlines for Ph.D. program admission by recommendation or examination. Applicants must submit an application form, autobiography and study plan, recommendation letters (two recommendations from associate professors or higher, stating the applicant's research potential), transcripts (including proof of class rank for each semester), and other works, papers, or inventions (if any), along with required documents for admission.
4. Review process: Conducted alongside the Ph.D. program admission by recommendation or examination. The Ph.D. Admissions Committee is responsible for reviewing qualifications and admissions.
5. The number of students directly admitted to the Ph.D. program should not exceed 40% of the admission quota (rounded up to one if less than one)
6. Students who pass the department's direct admission review will be forwarded to the College of Science for further review, and then to the Office of Academic Affairs for summary, and finally submitted to the President for approval.
7. Students approved for direct admission to the Ph.D. program cannot apply for retention of student status. Graduating undergraduate students approved for direct admission to the Ph.D. program must obtain their bachelor's degree before enrollment. Those who do not obtain their bachelor's degree before enrollment will have their direct admission qualification canceled.
8. Study regulations:

1. Credits: Undergraduate and master's students directly admitted to the Ph.D. program must complete 30 credits, of which up to 6 credits can be waived.
 2. Qualifying Exam: Same as the regulations for the Ph.D. program in this department.
 3. Handling of incomplete degrees: According to the university's regulations, students may apply to transfer to the master's program by submitting an application form. Once transferred to the master's program, they cannot reapply for direct admission to the Ph.D. program.
 4. Graduation requirements and regulations: Same as the regulations for the Ph.D. program in this department.
 5. Others: Same as the regulations for the Ph.D. program in this department.
9. Matters not specified in these regulations will be handled according to the 'National Chiao Tung University Regulations for Direct Admission to the Ph.D. Program for Students.'
10. These regulations are implemented upon approval by the department's Admissions Committee and are revised similarly.