

National Science and Technology Council Graduate Research Fellowship Pilot Program

Passed on April 10, 2024 at the meeting of the Student Admissions Council of the 2024 academic year

1. To actively cultivate high-level researchers needed by this country and its people and to reward outstanding doctoral students showing significant research potential and support them in allowing them to concentrate on their research and study without distractions, in accordance with the *National Science and Technology Council Graduate Research Fellowship Pilot Program* these implementation guidelines have been formulated.
2. Scholarship Recipients:
 - (1) First-year Ph.D. students enrolled in the first semester of their current year (including registrations in February and September).
 - (2) Recipients **do not** include students from Mainland China, Hong Kong, or Macau.
3. The awards are divided into two categories: NSTC Selection and NSTC Allocation.
 - (1) NSTC Selection: Applicants must submit their own application materials and select key research areas through the website.
 - (2) NSTC Allocation: The fellowships will be allocated based on the proportion of research project funding granted by NSTC to the applicant institution in the previous four years.
4. Scholarship Grant Period and Amount:

Each fellowship recipient will be granted a monthly stipend of NT\$40,000 for a period of up to 3 years, starting from the first year of the Ph.D. program. Stipend for those who graduate less than three years shall last until the month of graduation. The entire stipend is offered by NSTC.
5. Scholarship Quota Allocation Rules:
 - (1) Ranking and evaluation will be based on the status of the research program subsidies received by each department from the NSTC in the four years preceding the academic year of the current scholarship. Ranking and evaluation methods are as follows:
 - A. Stage 1 Ranking
 - (A) The benchmark value shall be based on the ratio of the number of scholarships allotted to this University for the year to the total number of scholarships offered by NSTC.
 - (B) Departments (graduate institutes) in which the total funding received as NSTC research project subsidies as a percentage of the total amount of subsidies received by this University is greater than the benchmark

value (research programs in the humanities shall be weighted by 150%) shall be each given one scholarship at this stage.

- (C) For the departments (graduate institutes) mentioned above which have been awarded a scholarship for one recipient, the total funding shall be the amount awarded minus the previously allocated benchmark value amount. Following, the departments (graduate institutes) mentioned above, along with all other departments (graduate institutes), shall undergo a ranking and evaluation process as part of Stage 2 ranking.

B. Stage 2 Ranking

- (A) Based on the remaining available scholarship funds after Stage 1 ranking and evaluation, the total amount of NSTC research program subsidies received by each department (graduate institute) (research programs in the humanities shall be weighted by 150%) shall be ranked to obtain evaluation result value A.
- (B) Based on the parameter ranking for the average annual NSTC research program subsidy amount given per teacher per department (graduate institute), value B is obtained.
- (C) Following Stage 1 of the scholarship allocation, the remaining scholarship quotas will be evaluated and ranked based on the sum of values A and B. Quotas will then be allocated to one recipient per department (graduate institute) in order of the department's (graduate institute's) ranking. If rankings are identical, the ranking with the higher total value shall be chosen first.

C. Final determination of scholarship quota: The number of scholarships awarded in the first and second stage of ranking shall be added together and form the total number of scholarships to be received by the department (graduate institute) in the current academic year.

- (2) Before June of every year, each department (graduate institute) in accordance with the number of scholarships assigned to it, will send to the Office of Academic Affairs a list of recommended students (including a wait list).

6. Selection Criteria and Periodic Assessment Mechanisms:

- (1) Each department (graduate institute) may use a self-screening method in accordance to these Guidelines. They may also use academic grades, master's theses, published works in academic journals, published works, completed works, patents, academic results, proof of winning international competitions, or other favorable materials as selection criteria.
- (2) Scholarship recipients, before the end of each academic year, shall submit to

their department (graduate institute) a report including their academic transcript for the year, academic results, production of works, participation in international events, and any other information required by their department (graduate institute) in order to apply to be recommend to continue receiving scholarship funding . After assessing and reviewing the submitted materials, a list of names of those who have passed assessment shall be sent to Office of Academic Affairs in application for scholarship funding for the next academic year.

- (3) Scholarship recipients in their third (and last) year, before the end of July, shall submit to their department (graduate institute) a report including their academic transcript for the year, academic results, production of works, participation in international events, and any other information required by their department (graduate institute) to complete the scholarship program.

7. Scholarship Beneficiary Follow-up Mechanism:

- (1) These Guidelines shall be adjusted every academic year in accordance with each department's or graduate institute's student recruitment and enrollment status, and departmental or graduate institute's evaluations of student academic research and foreign language abilities, and the direction and development of graduated students.
- (2) Each department (graduate institute) shall be required to follow-up (either through phone interviews, questionnaires, or other methods) with scholarship recipients within three years following their graduation from NTNU, with the recipient's academic research results or workplace contributions/directions sent to the Office of Academic Affairs for review before the end of July. Scholarship recipients may not refuse to participate in this follow-up.

8. During the scholarship period, if one of the following situations arises, the recipient shall no longer be eligible for the scholarship and the scholarship shall be terminated in the month following the occurrence of the event. The scholarship may not be resumed, and a new recipient shall be chosen from a wait list submitted by the department (graduate institute). If there is not another suitable candidate in the department, then, in accordance with the ranking system outlined in Article 5, Paragraph 1, Sub-paragraph 1, a new candidate from a new department (graduate institute) will be selected to receive the scholarship funding:

- (1) Those who are engaged in full-time paid employment in public or private sectors or who apply for admission as part-time students possessing responsibilities related to employment
- (2) Those who have applied for leave of absence and retained their admission eligibility or have not completed registration after admission.
- (3) Student studying on a PhD track returned to a master's track

- (4) Those who are concurrently in receipt of scholarship or subsidy offered by the ROC government.
 - (5) Did not receive recommendation from department (graduate institute) to continue scholarship
9. If documents submitted by the scholarship recipient are found to have been forged, false, altered, or untruthful in any manner, his/her scholarship eligibility shall be revoked and any funds that have already been given shall be returned and legal action may be pursued in accordance with the attending circumstances.
 10. For matters not covered in these Guidelines, they shall be handled in accordance with the relevant regulations as put forth by NSTC or this University.
 11. These Guidelines shall be implemented following their approval at a meeting of the Student Admissions Council, with a copy send to the National Science and Technology Council for their records. The same shall apply to any revisions of these Guidelines.