

# 國立交通大學電子物理系研究生獎助學金實施細則

National Chiao Tung University

Department of Electrophysics

## Implementation Regulations for Scholarships and Grants for Graduate Students

本細則業經 87.5.20.87 學年度第六次系務會議通過

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Passed at the 6<sup>th</sup> Committee of Department Affairs in Academic Year 1998 (20 May, 1998)

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**第一條** 為獎助本系研究生從事研究與協助教學等相關工作，以提高學術水準及教學品質，特依據 89 年「國立交通大學研究生獎、助學金實施辦法」及 90 年「國立交通大學研究生獎、助學金實施準則」訂定本辦法。

Article 1. The Regulations are stipulated to give incentives to NCTU graduate students for them to engage themselves in research and offer assistance to teaching and other related work, in order to enhance academic standards and teaching quality in accordance with "NCTU Implementation Guidelines for Scholarships and Grants for Graduate Students" in 2000 and "NCTU Implementation Directions for Scholarships and Grants for Graduate Students" in 2001.

**第二條** 研究生獎學金用以獎勵學業成績或研究工作表現特別優異者。惟在職生、碩三、博四(含)以上之研究生和擔任其他校外兼職、兼薪工作者或領有校卓越博士入學獎學金者除外，若有違反本規定者，核予之獎學金將全數收回。

Article 2. Scholarships are awarded to outstanding academic results or exceptional performance in the field of research. Part-time students, the third year master students or above, the fourth year Ph.D. students or above, the students who occupy the adjust jobs or plural salaries outside of NCTU, and the students who have received NCTU scholarships for outstanding Ph.D. student's admission must be excluded. For students who violate related regulations, all authorized scholarships should be demanded to return.

**第三條** 領取獎學金之研究生具有義務協助本系教學或擔任助教工作，本系將酌以補助工作費。

Article 3. Students who receive the scholarships have duties to assist teaching or serve as an assistant in Department of Electrophysics. Their working fees will be subsidized according to circumstances.

**第四條** 博士生獎學金以每名每月 15000 元，碩士生獎學金以每名每月 10000 元為原則，每學期支領五個月。獎學金總額以系所分配獎助學金總額之三分之一為上限。名額及人選每學期由教學與輔導委員會審查決定；碩一和博一獎學金之人選由招生委員會在招生時審查決定。

Article 4. The amount of scholarship is NTD 15,000 per month for each awarded Ph.D. student, the amount of scholarship is NTD 15,000 per month for each awarded master student in principle, and for each semester, grants are awarded for five months. Scholarship amount in total should not exceed one third of the total amount allocated to Department of Electrophysics. The quota

and proper students should be examined and decided by Committee of Teaching and Advisement every semester. The proper first-year master students and first-year Ph.D. students should be examined and decided by Committee of Admission during admission.

第五條 博士生獎學金之審查標準：除另有規定外，原則上

- 一、博一新生：由招生委員會主動依直升入學成績或考試入學成績審查之。以核給 2 名為原則。
- 二、博一下至博三研究生：由研究生自行提出申請，依近年來期刊論文、會議論文及其他研究成果表現，和核心課程修課成績，各學期修課成績，對系上貢獻及指導教授評語等加以審查決定人選。

Article 5. Despite other stipulated regulations, the examination criteria of scholarship for Ph.D. students is as follows:

1. For new Ph.D. students: They should be examined by Committee of Admission actively in accordance with their grade of direct admissions or admission examinations. Two students are awarded in principle.
2. For the Ph.D. students from the 2nd semester of the first year to the third year: Ph.D. students should submit their applications by themselves. They will be examined, and the proper ones will be selected for scholarships in accordance with their recent journal papers, conference papers, other research achievements, the academic grades of core courses, academic grade per semester, contributions to Department of Electrophysics, and their adviser's comments.

第六條 碩士生獎學金之審查標準：除另有規定外，原則上

- 一、碩一新生：由招生委員會主動依甄試入學成績和考試入學成績審查之。以核給 2 名為原則。
- 二、碩一下至碩二生：由研究生自行提出申請，依近年來期刊論文、會議論文及其他研究成果表現，和所修學分數、核心課程成績、對系上貢獻及指導教授評語等等加以審查決定人選。

Article 6. Despite other stipulated regulations, the examination criteria of scholarship for master students is as follows:

1. For new Ph.D. students: They should be examined by Committee of Admission actively in accordance with their grade of admission through screening and recommending or the admission examinations. Two students are awarded in principle.
2. For the master students from the 2nd semester of the first year to the second year: Master students should submit their applications by themselves. They will be examined, and the proper ones will be selected for scholarships in accordance with their recent journal papers, conference papers, other research achievements, the completed credits, academic grades of core courses, contributions to Department of Electrophysics, and their adviser's comment.

第七條 研究生助學金發給協助本系所教學研究和專長性工作之研究生，除在職生外，所有碩、博士研究生均可提出申請。

Article 7. Grants are awarded to provide assistance to graduate students for work in their specialty areas at educational and research units of the university. All Ph.D. and master students can submit their application except part-time ones.

第八條 本系研究生協助教學之種類及其工作內容如下：

- 一、協助教學者：由通過資格考之博士班研究生擔任協助課程或實驗教學。
- 二、批改作業助教：協助必修、選修課程之習題解答及作業批改等工作。

- 三、實驗助教：協助教學實驗之準備，實驗進行時，儀器之調整及報告批改等。
- 四、實驗室管理助教：協助教學實驗課程之改進、實驗室管理、儀器維護等。由實驗助教優先考慮。
- 五、行政與電腦助教：協助系裡之行政工作和電腦網路管理等。
- 六、精密儀器助教：協助管理系內精密共用儀器，博士生優先考慮。

Article 8. The types of teaching assistance by the graduate students and the job descriptions are listed as follows:

1. Assistant Instructors: Ph.D. students who have passed the Ph.D. qualification examinations are eligible to serve as instructors to assist courses or experiments.
2. Assistants for Grading of Academic Works: Assisting to answer the exercises and to correct and grade academic works of required or elective courses.
3. Assistants for Lab Courses: Assisting to prepare the teaching of experiment; when the experiment is processed, assisting to adjust instruments, to correct and grade reports.
4. Library Administrative Assistants: Assisting to improve the teaching of experiment courses, administrate libraries, and maintain instruments. Assistants for Grading of Academic Works will be considered first.
5. Administrative and Computer Science Assistants: Assisting Department of Electrophysics for the administrative affairs, and computer and network management.
6. Precise Instruments Assistants: Assisting Department of Electrophysics to manage shared precise instruments. Ph.D. students will be considered first.

第九條 助學金支領之原則如下：

- 一、協助教學者：比照教育部兼任講師鐘點費標準支給。
- 二、批改作業助教：以每班每週授課時數一個鐘點為一單元，每名每月每單元以支領貳仟元，以總額不超過 7 仟元為原則，每學期支領五個月。
- 三、實驗助教：以實驗課每梯次每週授課一鐘點為一單元，每名每月每單元以支領貳仟元為原則，每學期支領五個月。
- 四、其餘各項支援工作之助教：以每小時二百元計。

Article 9. Payment standards for grants are listed as follows:

1. Assistant Instructors: The remuneration of instructors is based on the Standard Hourly Pay Rates for Part-Time Lecturers determined by the Ministry of Education.
2. Assistants for Grading of Academic Works: One unit for grading of academic works is one class hour per week. Each student who provides assistance for grading of academic works is eligible to receive 2000 NTD for each unit per month, and total amount per month should not exceeds 7000NTD. Students are compensated on a semester basis (each semester lasts five months).
3. Assistants for Lab Courses: One unit for lab courses is one class hour per echelon per week. Each student who provides assistance for lab courses is eligible to receive 2000 NTD for each unit per month. Students are compensated on a semester basis (each semester lasts five months).
4. Other Assistants: Other types of assistance are compensated at a rate of 200NTD per hour.

第十條 原則上，每位研究生僅能擔任一份助教工作。若同時擔任兩份助教工作時，其第二份助教工作費減半支付。

Article 10. In principle, each graduate student can only occupy one job of assistant. The working fee of assistant should be reduced by half for the second job of assistant at the same time.

第十一條 凡領取助學金者需定期接受考評，表現不佳者，任課老師可送教學與輔導委員會審議，經評定不適任者，得停發助學金，嚴重者得取消其往後申請資格。

Article 11. Each graduate student who receives grants should accept regular evaluation. Students with poor performance may be reported to **Committee of Teaching and Advisement** for examination by instructors, and the grants may be stopped for those who are evaluated as incompetent. Moreover, their qualifications for application may be cancelled for those with serious circumstances.

第十二條 每學期詳細之助教名額與支領金額標準將於學期開學時公佈。申請人應備妥相關資料於公布後兩週內向教學與輔導委員會提出申請。

Article 12. The detailed amount of assistants and the payment standards should be announced at the school beginning in each semester. Each applicant should prepare the relevant documents and submit the application to **Committee of Teaching and Advisement** within two weeks after the announcement.

第十三條 本辦法經系務會議與本校研究生獎助學金管理委員會通過後實施，修改時亦同。

Article 13. The Regulations and their revisions are approved by the Committee of Department Affairs of Department of Electrophysics and the Management Committee for Scholarships and Grants for Graduate Students of NCTU for implementation. Subsequent revisions are subject to the same procedure.