

2018 CTCI Foundation Science and Technology Scholarships

I. Foreword

CTCI Foundation was established on October 12, 1959. As a pioneer of new technologies, CTCI Foundation commits itself to developing technological talents for Taiwan and thereby facilitates Taiwan's economic development and assists Taiwan's manufacturing industries to upgrade their productivity. In 1962, the Engineering Education Research Fund was raised to award scholarships to distinguished undergraduate and graduate students. As of 2017, the scholarships had been awarded to approximately 3,800 students. Since 2014, the scholarships are extended to include outstanding international graduate students (including international students, oversea Chinese students, students from Mainland China, students from Hong Kong and Macao) in Taiwan from selected fields of study in designated universities to further their education. Since 2016, living grants can be applied with scholarships for oversea graduate students who need financial help. Since 2017, living grants have been separated from scholarship, which can be applied respectively to support oversea graduate students with financial difficulty to ensure their living when studying in Taiwan.

II. Scholarships

1. Scholarships and living grants

- (1) The Research Scholarship for International Graduate Students : The total number of recipients is 15-25. Each recipient will be awarded NTD 150,000 and a Certificate of Merit.
- (2) The Living Grant for International Graduate Students: The total number of recipients is 10-20. Each recipient will be awarded NTD 100,000.

2. Eligibilities

- (1) Oversea graduate students (including international students, oversea Chinese students, students from Mainland China, students from Hong Kong and Macao) currently enrolled in master's or doctorate courses of science and engineering related fields in the designated departments/institutes and universities.
- (2) For scholarships, each semester's academic grade in institute must be at least 80 points, or corresponding level grade and GPA (please also provide the grade convert sheet along with the academic transcript).
- (3) For living grants, each semester's academic grade in institute must be at least 75 points, or corresponding level grade and GPA (please also provide the grade convert sheet along with the academic transcript).

3. Designated universities and departments

- (1) The Research Scholarship for International Graduate Students
 - a. Hundred departments (see appendix 1) in National Taiwan University, National Tsing-Hua University, National Cheng-Kung University, National Chiao-Tung University, National Taiwan Normal University, National Central University, National Taiwan University of Science and Technology and National Taipei University of Science and Technology.
 - b. Each department/institute can recommend only one candidate for the scholarship.
- (2) The Living Grant for International Graduate Students
 - a. Hundred departments (see appendix 1) in National Taiwan University, National Tsing-Hua University, National Cheng-Kung University, National Chiao-Tung University, National Taiwan Normal University, National Central University, National Taiwan University of Science and

Technology and National Taipei University of Science and Technology.

- b. Each department/institute can recommend only one candidate for the living grants.

4. Living grants can be applied with the scholarships or applied respectively.

III. Application process

1. CTCI Foundation will send a letter to each designated university in the late May of 2018.
2. Application: online registration and written application information sent, both of which must be completed to be acceptable.
 - (1) Online registration: To fill out general information and upload (URL: <http://www.ctci.org.tw/8831/>)
 - (2) Written application: all applications are recommended through the department and unified by the school, then sent to CTCI Foundation, applicants need to combine all documents on the application platform as pdf and print out.
3. The required documents for application

■ The Research Scholarship for International Graduate Students

A. General information

- a. Application form and recommendation form from department/institute
- b. Autobiography
- c. A copy of student ID card and ROC (Taiwan) Resident Certificate (both front and back) and passport (photo page)
- d. Original transcript of academic records for each institutional semester (Chinese or English)
- e. At least one recommendation letter from advisors or other professors

B. Research abstracts and preliminary results

C. Description of accomplishments

- a. Participation in research projects, programs, etc.
- b. The detail information for important journal publications
- c. Certificates, licenses, awards, patents, etc.

D. Other support documents

■ The Living Grant for International Graduate Students

A. General information

- a. Application form and recommendation form from department/institute
- b. Autobiography
- c. A copy of student ID card and ROC (Taiwan) Resident Certificate (both front and back) and passport (photo page)
- d. Original transcript of academic records for each institutional semester (Chinese or English)
- e. Recommendation letter from advisors or other professors

Note: Advisor should describe detailed for the necessarily of financial support to complete applicant's research.

B. Research abstracts and preliminary results

C. Description of accomplishments

- a. Participation in research projects, programs, etc.
- b. The detail information for important journal publications
- c. Certificates, licenses, awards, patents, etc.

4. Application deadline, written documents sending address

- (1) 2018 July 1st ~ 2018 September 15th (Postmarked overdue will not be accepted)
- (2) Mail Address: 8th Floor, 97 Tunhwa S. Road Sec.2, Taipei 10682, Attn. Mrs. Zin. Phone: (02) 2704-9805 ext. 62; Email: zin@email.ctci.org. tw (台北市 106 大安區敦化南路 2 段 97 號 8 樓向玉琴小姐收)

5. Other

- (1) Based on the broad distribution of resources, scholarship must not repeat to give past winners, but living grants is excluded.
- (2) Apart from the Research Scholarship for International Graduate Students of 2018 CTCI Foundation Science and Technology Scholarships, if awarding students who win other civil institution's scholarship in the same academic year (except your university or governmental institutions), must notify CTCI Foundation honestly, and choose only one scholarship for acceptance. If there is any violation, awarded scholarships would be asked to return.
- (3) The application materials will not be returned to the applicant in any circumstances.

IV. Review process

1. Review panel

The review panel will consist of CTCI Foundation's directors of departments whose background are science and engineering related fields, and invited professors and experts from universities and industries.

2. Assessment methods

- (1) The Research Scholarship for International Graduate Students: Qualifying review and documentary review.
- (2) The Living Grant for International Graduate Students: Qualifying review and documentary review.

3. Assessment principles

- (1) The Research Scholarship for International Graduate Students: Research performance and potential for future development and contribution.
- (2) The Living Grant for International Graduate Students: Financial demand for finishing education.

4. Assessment criteria

■ The Research Scholarship for International Graduate Students

Review content	Proportion
(1) Academic performance	10%
(2) Research thesis/dissertation <ul style="list-style-type: none">A. Feasibility of research proposal (research structure, methodology, and references).B. Prospective contributions to the development and application of technology.C. Preliminary study results (including conference papers and journal papers).D. Potential academic and technological contribution	60%
(3) Other outstanding performance <ul style="list-style-type: none">A. Participation in research projects, programs, etc.B. Domestic and international competition resultsC. Other supporting documents that highlight research results	30%

■ The Living Grant for International Graduate Students

Review content	Proportion
(1) Academic performance, research thesis/dissertation and other outstanding performance	30%
(2) The necessary of financial support to complete applicant's research	70%

Note: The assessment criteria are subject to change, depending on actual situation.

V. Award

1. The award ceremony is scheduled in December 2018.
2. Distinguished guests will be invited to the ceremony to give remarks, followed by keynote speeches by well-known experts to share latest technology or career developing experience, and acceptance speeches by representative scholarship recipients. After the ceremony, all participants are invited to the banquet.
3. The recipients shall provide their research paper posters for displaying at the ceremony venue.
4. The recipients shall provide their photos and award acceptance speeches (150 words), which will be collected and edited into the booklet of 2018 CTCI Science and Technology Scholarship.
5. The recipients' research abstract will also be published for CTCI Foundation Newsletter as well as posted on the website of CTCI Foundation.

VI. Other

1. The CTCI Foundation reserves the right to change and modify the event, depending on actual situation.