2014年9月2日國際研究生永續化學科技學程之課程及學生事務委員會會議通過 2015年10月5日國際研究生永續化學科技學程之課程及學生事務委員會修訂 2022年8月4日國際研究生永續化學科技學程之聯席會議通過

### 永續化學科技國際研究生博士學位學程 學生獎學金評等機制

Taiwan International Graduate Program Sustainable Chemical Science and Technology Program Regulations Governing Scholarship and Academic Performance Evaluation

本機制之精神: 1. TIGP 學生獎學金高於國內其他獎助金,為顧及實驗室其他成員之士氣與社會期待,故有此機制。2. 學生如果僅1 科重要科目不及格可能是一開始程度不夠無法 跟上,不扣獎學金。若3 科必修/必選修不及格,顯示學生非常不認真,故決定停發獎助金。3.選修科目可擴大學生視野,為免學生懼於獎學金可能受到的影響而避免修習選修科 目,選修課未列入學業表現之評量。4.任一獎學金之扣減皆需由課程及學生事務委員會通過,如有爭議性,委員會應詢問指導教授(或授課老師)和學生的意見來決定是否減輕或加 重處罰。

Basic principles of the current merit-based evaluation:

In principle, we, TIGP program of Academia Sinica strive to support our students in every aspect, with the commitment of pursuing academic and research excellence. Thus, we offer a scholarship, namely monthly stipend that is generally higher than any scholarships offered by other funding agencies in Taiwan. In order to achieve such a noble goal, the following merit-based evaluation and regulations are established to safeguard individual competitiveness among students in TIGP's Sustainable Chemical Science & Technology Program based on the following guidelines. (a) We believe students who have a good learning attitude and a decent background in chemical science should make satisfactory academic progress in a number of essential courses and elective core courses.

(b) We fully support students' own motivation in exploring new science by taking other non-essential elective courses (not including the elective core courses listed below). Therefore, these courses will not be used in the merit-based evaluation for the renewal of scholarship eligibility.

(c) We work fully and collaboratively with students, administrators and thesis supervisors to promote individual responsibility and education. In case of a dispute, the Academic and Student Affairs Committee shall consult both the student(s) and the professor(s), working collaboratively, impartially and respectfully to mediate the conflict of dispute within the context of regulations and acts of Republic of China (Taiwan). The Academic and Student Affairs Committee have sole and absolute discretion over their final decision.

#### A. 學生第一學年皆領取全額獎助金。本評等機制適用於審理就學後第二年與第三年之獎學金額度。

A. Full amount of scholarship (monthly stipend) in the first academic year will be awarded to holder who has been accepted in the TIGP program. Performance

evaluation is applied to determine the amount of scholarship awarded in the second and third years.

B.每次獎助金之調整為期六個月(秋季始末期間為 9/1~2/28 或 29,春季為 3/1~8/31)。表現評定依以下範疇審理。

B. The academic merit of scholarship recipient will be evaluated based on the criteria listed below, and the adjusted stipends will last for six months. (Fall Semester: Sep. 1<sup>st</sup> ~ Feb. 28<sup>th</sup>/29<sup>th</sup>, Spring Semester: Mar. 1<sup>st</sup> ~ Aug. 31<sup>th</sup>)

1. 學業表現 (Academic Performance)

必修與一項必選修科目中任兩科不及格,可導致扣全額獎助金的1/2。

必修與一項必選修科目中任三科不及格,可導致獎助金停發。

Academia performance will be evaluated according to the grades of five essential courses (the four required courses and one elective core course listed below). Failing two of the five essential courses may result in a 50% stipend deduction.

Failing three of the five essential courses may result in the termination of a student's stipend.

必修 Required Courses:

永續化學科技導論 Introduction to Sustainable Chemical Science and Technology

書報討論 Seminar

演講心得 Colloquium

實驗室實習 Lab Rotation

必選修(學生自選一為核心科目) Elective Core Courses (each student selects one course below as his/her core course):

高等無機化學 Advanced Organic Chemistry

高等有機化學 Advanced Inorganic Chemistry

高等分析化學 Advanced Analytical Chemistry

高等物理化學 Advanced Physical Chemistry I

高等化學生物 Discussion in Advanced Chemical Biology I

2. 研究表現 (Research Performance)

從第二學年開始,指導教授將考核學生之研究表現。

Research performance will be evaluated by the thesis advisor starting from the second academic year.

3. 學生品行不良 (Misconduct)

有違反校規或學術倫理之重大事件或沒按照正常程序請假而擅自離開者,學生事務委員會將開會決定獎助金之扣減。

Any on-campus, off-campus, scholarly misconduct or taking leave without filing a leave of absence will result in deduction of a student's stipend.

如符合以上任一情形,學生獎學金之扣減,將經由課程及學生事務委員會討論通過後,確定獎學金扣減之金額。若學生面臨連續兩學期獎學金受到 扣減,課程及學生事務委員會將根據實際狀況決定是否再降低或是完全取消學生的獎助金。

All evaluations will be discussed and finalized by the Academic & Student Affairs Committee. Students facing stipend deductions for two consecutive semesters are subjected to larger stipend deduction or stipend termination.

## TIGP-SCST

# **Student Assessment Document**

(2nd - 3rd grades)

#### **Student Information**

Student Name			Lab Ad	visor						
Student Year			Meeting	g Date						
Please evaluate the student in the following areas using these numerical codes:										
(0) N/A (1) Unacceptable (2) Poor (3) Average (4) Proficient (5) Excellent										
Research motivation:						1	2	3	4	5
Ability to budget time efficiently:					0	1	2	3	4	5
Ability to understand and communicate scientific subjects :					0	1	2	3	4	5
At the bench-execution of experiments:					0	1	2	3	4	5
Reading and use of the literature in solving problems:				0	1	2	3	4	5	
Oral communication and presentation ability:					0	1	2	3	4	5
Lab notebook:					0	1	2	3	4	5
General attitude and ability to get along with others:					0	1	2	3	4	5
Asking questions in seminars and lab meetings:					0	1	2	3	4	5
Adherence to deadlines and regulations:					0	1	2	3	4	5
Please comment on any other areas you feel are relevant and if grade is below average. Please explain why										

Please comment on any other areas you feel are relevant and if grade is below average. Please explain why (use back of form if more space is needed):

Please highlight/circle an overall summary grade for student's lab performance this semester.

S: (Satisfactory) U: (Unsatisfactory)  $N\,I:$  (Need Improvement) Target for improvements:

Deadline for improvements (i.e. one month):

Advisor's suggestions regarding monthly stipend amount: (28,000~34,000NTD) Note:

- This form should be submitted on 31 January (Autumn semester) or 31 July (Spring Semester).
- For the second-year students, the TIGP office will cover the full amount of the stipend; for the third-year students, the TIGP office will pay for 10,000 and the advisors will pay the remainder and the full amount is up for 34,000, settled after compiling comments from lab advisors and reviewing the academic record.
- The advisor-suggested stipend is subjected to further adjustment by the Student's Affairs Committee based on the student's academic performance.

The advisor has discussed this evaluation with the student.

Advisor's signature

Student's signature