# Project for Promotion of Global Human Resource Development 2<sup>nd</sup> Recruitment of TAs for AY 2014 Second Semester

July 2014

Tokyo Institute of Technology has started "The Global Scientists and Engineers Course", funded by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Under this new Course, we will recruit TAs for AY2014 Second Semester as follows.

## 1. Number of TAs to be Recruited

Approx. 20 students

# 2. Work Description

TA will assist instructors for either of the following Courses.

	Course Title	Target	Details of Work	Language
		Students		
1)	Introductory Course for Global Engineers and Scientists	Undergraduate first year students	For the given assignment, TAs will assist group work by  • providing necessary information about the country of your origin, and  • facilitating the group work when necessary.	Japanese
2)	Advanced Course for Global Engineers and Scientists: Focus on Asia	Under- graduate second to fourth year students	TAs will assist instructors for the smooth delivery of class work /group work and provide information from the perspective of an international student.	Japanese/ English
3)	Advanced Course for Global Engineers and Scientists: Focus on Europe and North America			English

# 3. Work Period and Campus

	Course Title	Campus	Work Period
1)	Introductory Course for Global Engineers and Scientists	Ookayama (Normal Class)	<ul> <li>Approx. 4 times during following class schedule: 9-10<sup>th</sup> period (16:50-18:20) on Tuesdays in Second Semester (2<sup>nd</sup> October, Thursday-30<sup>th</sup> January, Friday) *for details, please see "4. Class Plan and Dates" below</li> <li>Group work period outside the classroom to be scheduled by group members (6 hours).</li> </ul>
2)	Advanced Course for Global Engineers and Scientists: Focus on Asia	Ookayama (Normal Class)	<ul> <li>Approx. 6 times during following class schedule: 9-10<sup>th</sup> period (16:50-18:20) on Tuesdays in Second Semester (2<sup>nd</sup> October, Thursday-30<sup>th</sup> January, Friday) *Extra 3 hours for off-class interaction activities. For details, please see "4. Class Plan and Dates" below)</li> <li>Approx. 3 days (Approx. 5 hours per</li> </ul>
		(Intensive Class)	day) during <b>Spring Break 2014</b> (Saturday, 14 <sup>th</sup> February – Tuesday, 31 <sup>st</sup> March)
3)	Advanced Course for Global Engineers and Scientists: Focus on Europe and North America	Ookayama (Normal Class)	<ul> <li>Approx. 6 times during following class schedule: 9-10<sup>th</sup> period (16:50-18:20)</li> <li>on Fridays in Second Semester (3rd October, Friday-30<sup>th</sup> January, Friday)</li> <li>*Extra 3 hours for off-class interaction activities. For details, please see "4.</li> <li>Class Plan and Dates" below)</li> </ul>

#### 4. Class Plan and Dates

Week	Introductory Course for Global Engineers and Scientists		Advanced Course for Global Engineers and Scientists: Focus on Asia	Advanced Course for Global Engineers and Scientists Focus on Europe and North America
1	10/7: Introduction, Lecture		10/7: Interactive Lecture	10/3: Introduction
2	10/14: Lecture, Group Work		10/14:Interactive Lecture	
3	10/21: Group Work		10/21: Group Work	10/17: Group Work
4		10/28: Group Work		
5	11/4: Group Work		11/4: Group Presentation	10/31: Group Work
6		11/11: Group Work		
7	11/18: Group Work		11/18: Group Presentation	11/14: Summary of the issues and Progress report
8		11/25: Group Work		
9				11/28: Group Work
10	12/2: Group Presentation		12/2: Group Presentation	
11		12/16: Group Presentation	12/16: Discussion/Mini Symposium	12/12: Group Work
12	1/6: Group Presentation			
13		1/13: Group Presentation		1/9: Final Presentation and Summary
14				
15				

#### 5. Qualification

- 1) TAs must be international students of the Tokyo Institute of Technology (fourth-year Undergraduate Students and Graduate Students)
  - Note: Considering the objective of the courses, which is to increase the international awareness for the students, we welcome international students from diverse countries/regions (Asia/Pacific, Middle-East, Africa, Europe, North America, Central and South America)
- 2) TAs should understand and accept the educational purpose of the "Global Scientists and Engineering Course", while having motivation to contribute to the human resource development of the youth.
- 3) TAs should have Japanese language capacity (conversation only, no requirement for reading and writing capacity), with no difficulties in communicating with Japanese students. (For some TAs for Introductory course only)
- 4) TAs should have English Language proficiency in order to communicate with instructors. (For Advanced course only)

- 5) TAs should be flexible in responding the questions and requests from the students.
- 6) TAs should be able to attend the classes at the designated time and participate in group work outside of the classroom when asked by group members.
- 7) Those who conduct comparative study (ies) between Japan and his/her mother country on any social, economic or technical issues will receive priority.

#### 6. Remuneration

	Course Title	Salary
1)	Introductory Course for Global Engineers and Scientists	Payment will be processed under the regulations of Tokyo Institute of Technology (Salary per hour: JPY 850 for Undergraduate Fourth Year Students, JPY 1,000 for Master Students, 1,200 yen for Doctor Students) multiplied by working hours*  *We will make payment for 12 working hours (90 minutes X four classes, and 6 hours for group work outside the classroom).
2)	Advanced Course for Global Engineers and Scientists: Focus on Asia	Payment will be processed under the regulations of Tokyo Institute of Technology (Salary per hour: JPY 850 for Undergraduate Fourth Year Students, JPY 1,000 for Master Students, 1,200 ven for Doctor Students) multiplied by
3)	Advanced Course for Global Engineers and Scientists: Focus on Europe and North America	Students, 1,200 yen for Doctor Students) multiplied by working hours*  *We will make payment for 12 working hours (90 minutes X 7 classes, and 1.5 hours for meeting, etc.).

## 7. Application and Deadline

Please fill-in the application form attached, and submit to the Support Office for Promotion of Global Human Resource Development by Friday, 11<sup>th</sup> July through E-mail, by bringing directly to the Office, or by posting at Mail-Box (S6-13).

## 8. Recruitment Schedule

During July: Announcement of result:

One day in the 4<sup>th</sup> week of September: Orientation

#### 9. Others

Reference 1: ULR for Project for Promotion of Global Human Resource Development (In Japanese) <a href="http://tokyotechghrd.gakumu.titech.ac.jp/">http://tokyotechghrd.gakumu.titech.ac.jp/</a>

Reference 2: Syllabus for Introductory Course and Advance Courses for Global Scientists

and Engineers (In Japanese, with one syllabus in English)

# [Inquiries]

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