2006 「The International Priority Graduate Programs (PGP)」
~Advanced Graduate Courses for International Students~

【1. Profile of the University】

①University Department	Shibaura Institute of Technology　Graduate School of Engineering		
②President	HIRATA　Masaru		
③Address (Headquarters)	〒135-8548　3-7-5 Toyosu, Koto-ku, Tokyo Japan		
④Contact	Division	Division of General Planning & Strategy, International Relations Section	
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⑤Web-Address	https/office.shibaura-it.ac.jp/kokusai/hb/06hybrid.html		
⑥Enrollment (only Graduate School)	22　(include MEXT's Scholarship Students： 0　)		

【2. Outline of the Course】

①Course	Hybrid Twinning Program
②Degree	Doctor (4 years)
③Graduate Course, Department	Graduate School of Engineering, Regional Environment Systems
	(Location) 〒135-8548　3-7-5 Toyosu, Koto-ku, Tokyo Japan
④Collaboration (Universities, Graduate courses, Departments)	Functional Control Systems, Electrical Engineering and Computer Science, Materials Science and Engineering, Applied Chemistry, Mechanical Engineering, Architecture and Civil Engineering
⑤Quota	8　(include MEXT's Scholarship Students： 4　) (include Japanese ： 0　)
⑥Faculties	21　(Full-time(only for this course)： 21 Full-time(at the department offering this course)：0　Part-time： 0　)
⑦Representative of the Course	Job Title: Dean of Graduate School of Engineering
	Name: MURAKAMI　Masato

【**Contents of the Course**】

This is an international graduate education program of Shibaura Institute of Technology (SIT) carried out in cooperation (twinning) with its partner universities and hybridizing master and doctor programs. Students are educated and supervised totally in English under the MEXT scholarship. Partner Universities are the members of SEATUC (South East Asian Technical Universities Consortium), namely Hanoi University of Technology, King Mongkut's University of Technology Thonburi, University of Malaysia and Bandung Institute of Technology, and a few universities will be added soon. Students to join this program should be in top 10% at the partner universities. Application should be made through the head quarter of each partner university and further selection of students will be made by SIT own rule. A certain number of credits taken at home university are transferred and students are conferred Master degree both at home university and SIT based on additional credits taken and Master thesis research work done at SIT. Then they are enrolled into three-year Doctor program. They are conferred Doctor Degree of Engineering and return back to home universities upon completion of their study. (See Chart 1)

SIT will continuously carry out 1st Phase Hybrid Twinning Program similar to this program but accepting students directly into Doctor Program with SIT scholarship. (Refer to Chart 2)

【**Summary of The Program**】

1. Education System

As of 2006, classes and supervision will be provided by 21 Professors from seven fields: Electrical and Electronic Engineering, Information Engineering, Materials Engineering, Applied Chemistry, Mechanical Engineering, Architecture and Building Engineering, Management of Technology. Details are given in the documents delivered to each partner university. In the first year, students have to take three to four classes and are requested to present paper in the SEATUC International Symposium to make their recent research activities at SIT visible.

2. Language Being Used

English is the language to be used both in classes and in supervision. These classes are open to Japanese students as a part of regular curricula for them to develop international sense and conscience of symbiosis with Southeast Asian countries.

3. Application

Application should be made through the head quarter of each partner university with recommendation by president and the application forms and relating other documents detailing the program are sent to partner universities every year in time.

4. Selection within SIT

Recommended students will go through two-stage paper selections first by the Center for International Programs and in the second by supervisors committee. Then, they will be interviewed by electronic mail system and with TV conference system in face to face. Finally selected students are accepted to enter the 2nd year of SIT Master Program in October.

5. Career After Graduation and Effects

All students who finished Master Program, if recommended by supervisors, will proceed to SIT Doctor Program. Basically, all who finished their studies at Doctor Program will return to their home countries. Some of them will be given a post doctoral fellowship to further their experiences at SIT. SIT expects these returnees to serve for the expansion of human network having affinity to engineering education and technology development in Japan, thus to further strengthen the symbiotic relationship between Japan and their home countries.

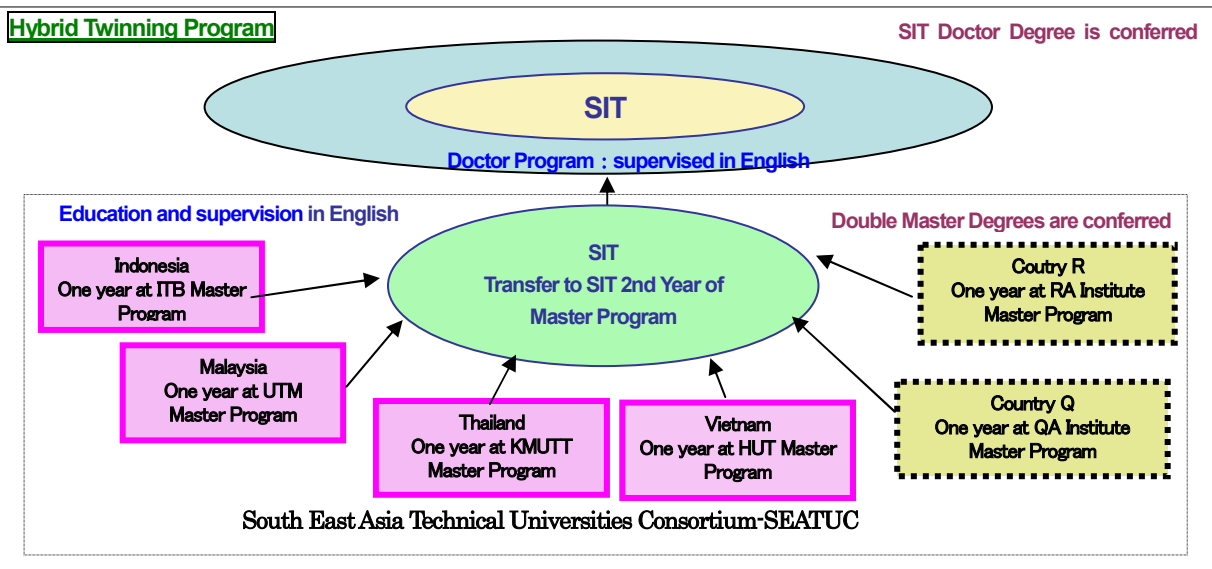**6. Follow-up Care System After Returning to Home Countries**

Follow-up care is conducted basically through president's offices at SIT and partner universities with

reinforcement by the actions of SIT Malaysia Twinning staff office at Kuala Lumpur and of SIT alumni association in each country.

7. Review of The Program

There are three internal review committee, one composed of SIT members and two composed of external members. SIT internal steering committee to boost the program with full command of the university, Hybrid Twinning Project Committee, with SIT President as its Chairman and the Director of the Center for International Programs as its Vice-chairman serves to do reviewing work. Two other committees are the one with domestic high scholars as its members and the other with the President of partner universities as its members. The first meeting of the last committee was held in May of 2006 and the program was evaluated to be very well operated.SEATUC was established among SIT and its four partner universities to develop comprehensive collaboration among them including this program.

【Chart 1】

【Chart 2】