

Northern Stream of Nanyang Talents - Taipei City ICT Southern Diamond Talent Convergence Plan Scholarship Implementation Plan that Attracts Outstanding Foreign Students to Study and Work in Taiwan

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I. Origin

To promote city culture tourisms and educational promotion exchanges, a team led by the mayor has visited the Indian Institute of Technology (Delhi) on March 31, 2017 to conduct exchanges and reach an academic cooperation and student exchange consensus. The Department of Education, Taipei City Government has invited the central authorities, Taipei Computer Association (TCA), the relevant offices of the Taipei City Government, and six northern universities to explore the industry cooperation, internship media and other personnel recruitments plans for Taiwan. The project initially uses the TCA as the internship employment platform. Six universities: University of Taipei, National Taiwan University, National Tsing Hua University, National Chiao Tung University, National Taiwan University of Science and Technology, and National Taipei University of Technology have jointly participated for their departments to conduct enrollment and use the TCA platform to provide work and study opportunities and job-matches. The government shall provide full tuition and accommodation subsidies for these students and help with their visa-related matters. The project is set to start in Feb. 2018.

II. Plan Objectives

- (I) Develop the city's high-quality higher education industry and ICT professional personnel training.

The goal is to use the rich higher-education resources of Taipei to attract outstanding young students from Malaysia and India to obtain master degrees in Taiwan; promote the higher education resources, competitiveness and internationalization of Taipei; and keep these talents in Taiwan's ICT industry services as the critical manpower for the industry, timely connect to the south-bound national industries, and help our industries to expand their reach.

- (II) Expand the Bilateral Student Exchanges and Enhance the International Quality of the Students in this City

The outstanding Indian and Malaysian students obtaining their master's degrees in Taiwan can interact with the local students to share different and innovative ideas and concepts; encourage the local students to learn different languages and cultures; and inspire the local students to take on in-depth experiences, entrepreneurship, and expand the market and economic strength of Taiwan to the Southeast and Southern Asia.

(III) Expand the Bilateral Education Cooperation Platform

The Taiwan Connection plan is organized by the New South-bound National Talent Cultivation Team to promote bilateral institution alliances between Taipei City and higher education institutions.

III. Contents and Emphasis of the Project

- (I) Course period: recruit twice a year according to the semester schedule starting February 2018.
- (II) Participating schools and departments: ICT and institutional design related master and doctoral classes from the National Taiwan University, National Chiao Tung University, National Tsing Hua University, National Taiwan University of Science and Technology, National Taipei University of Technology, and University of Taipei. The ICT and institutional design related departments of the various schools are listed in the table in Attachment 1.
- (III) Enrollment: Each school is used as the unit. 40 students each academic year per school for a total of 240 ICT and institutional design related department master or doctoral students in six schools (schools may adopt the semester enrollment method and set the number of students enrolled, but shall not exceed 40 students per year).
- (IV) Enrollment subjects (scholarships are available for students with the following qualifications).
 - 1. Indian, Malaysian, or overseas Chinese students.
 - 2. Domestic and foreign universities and master degrees recognized by the provisions of the Ministry of Education.
 - 3. Students with excellent academic performance and good character.
 - 4. Applicable to new students starting February 2018.

(V) Enrollment procedures: Enrollment shall be conducted by the various schools according to their procedures. The departments shall formulate their enrollment brochures, which shall specify student qualifications, the documents required, the review procedures, announcements and admission dates, etc.

(VI) Subsidy Program

1. Taipei City Government

(1) Tuition fees: The tuition and sundry subsidy awarded to each student shall be within NT\$80 thousand per academic year. If the government has already provided NT\$80 thousand in subsidy, any insufficient part shall be paid for by the student to his/her school. Sundry subsidy shall not include agency collection or handling, thesis guidance, insurance, accommodation, Internet or other relevant fees that shall be paid for by the students. The maximum scholarship periods are two years for master classes, four years for doctoral classes, but the total scholarship receiving period for each student shall not exceed a cumulative period of five years.

(2) Accommodation allowance: The government will provide NT\$3000 per month per person, and priority shall be given to school dormitories.

2. The Outsourcing Unit of Taipei City Government: Match the internship opportunities before graduation, including the internship allowances. After graduation, the Outsourcing Unit shall assist in matching students with employment opportunities and provide career consultation, but the matching service provides no guarantee of success.

3. Private enterprises: This project is initially supported by 12 enterprises: Pegatron, Compal, Delta, HTC, Asus, Inventec, Elitegroup, Quanta, Advantech, Wistron, Tatung, and MiTAC. These corporations shall provide the internship and job opportunities to the students.

(VII) Obligations of the Scholarship Receiving Students

1. Students are required to maintain their student status, or the subsidy shall immediately cease during suspension, transfer, or expulsion. Said subsidy qualification may be restored within six months after resumption of school.

2. Abide by the national laws and school rules (such as academic rules and attendance standards, etc.). In case of major violations, the government and

school shall immediately terminate the subsidy and request for the return of the subsidy already issued.

3. Obtain the degree designated during enrollment within the academic schedule established by each school.
4. Obtain the work visa in Taiwan after graduation and work in the relevant industry for at least two years within 3 years from graduation. It's not required for students to participate in the matching service provided by the Outsourcing Unit; students can seek ICT related jobs by themselves in Taiwan.
5. Other obligations shall be established in "Undertaking for Scholarship that Attracts Outstanding Foreign Students to Study and Work in Taiwan." Schools can establish supplementary explanations to describe unsettled affairs.
6. If the violation of the above mentioned obligations is attributable to the student, while the student is in school, the school shall recover the subsidy amount already issued and return it back to the government. After graduation, the Outsourcing Unit shall recover the subsidy amount already issued and return it back to the government.

**Table of ICT and Institutional Design Related
Departments for the various Schools**

School	Department
National Taiwan University	Department of Electrical Engineering Department of Information Engineering Institute of Optoelectronic Engineering Institute of Telecommunications Engineering Institute of Electronics Engineering Institute of Information Network and Multimedia Institute of Medical and Electronic Information Department of Civil Engineering Department of Mechanical Engineering Department of Chemical Engineering Department of Engineering Science and Marine Engineering Department of Materials Science and Engineering Institute of Environmental Engineering Institute of Applied Mechanics Institute of Building and Urban/Rural Research Institute of Industrial Engineering Institute of Medical Engineering Institute of Polymer Science and Engineering
National Tsing Hua University	Institute of Electrical and Information Engineering All Engineering Departments All Life Sciences Departments Engineering and Systems Science Departments Department of Health Engineering and Environmental Science Institute of Computing and Modeling Science Department of Art and Design Interdisciplinary International Degree Courses (masters and doctoral)
National Chiao Tung University	Interdisciplinary courses: Electrical Engineering and Computing Systems (EECS) International Degree Course, Optoelectronics Doctorate Degree Course (University System of Taiwan) International Semiconductor Industry Institute Engineering Departments: Mechanical Engineering Department All Electrical Engineering Departments

School	Department
	All Information Engineering Departments All Optoelectronics Departments All Bioscience Technology Departments Management Departments: Information Management Department Humanities and Social Sciences: Institute of Applied Art (industrial design group)
National Taiwan University of Science and Technology	Information Engineering Department (Institute) Information Management Department (Institute) Institute of Automation and Control Institute of Optoelectronics Engineering Electrical Engineering Department (Institute) Electronic Engineering Department (Institute) Design Department-Commercial Design, Industrial Design Department of Chemical Engineering Department of Mechanical Engineering Graduate Institute of Applied Science and Technology Graduate Institute of Biomedical Engineering Graduate Institute of Color & Illumination Technology Department of Materials Science and Engineering Department of Materials Science and Engineering Department of Civil and Construction Engineering
National Taipei University of Technology	Electrical Engineering Department (Master, Doctoral) Electronic Engineering Department (Master, Doctoral) Optoelectronics Engineering Department (Master, Doctoral) Information Engineering Department (Master, Doctoral) College of Electrical Engineering for Foreign Students (Master, Doctoral) Innovative Design Master's Class for the Industrial Design Department Master's Class for the Interactive Design Department International Master Program in Mechanical and Automation Engineering Graduate Institute of Automation Technology
University of Taipei	Department of Information Science Institute of Sports Equipment Technology Research Department of Exercise and Health Sciences (incl. Master's Program) Institute of Sports Sciences (incl. Ph.D. Program) Department of Earth and Life Sciences (incl. Master's

School	Department
	Program)

Participating Manufacturers	Job vacancy category and quantity (2017)	Foreign talent needs
<ul style="list-style-type: none">• Pegatron Corporation, Compal Electronics, Delta Electronics, HTC, Asus, Inventec, Elitegroup, Quanta, Wistron, Tatung, MiTAC.	<ul style="list-style-type: none">• Software design 332 job vacancies.• Circuit design 612 job vacancies.• Institutional design 481 job vacancies.	<ul style="list-style-type: none">• 10-15%

❖ MATCHING STATUS IS BASED ON THE STUDENT

PERFORMANCES AND BUSINESS NEEDS FOR THE YEAR

(Information provided by TCA)