



Office of International Affairs, NCTU
國立交通大學國際事務處

2018 NCTU SUMMER PROGRAM



ABOUT NCTU

Situated in Hsinchu, the "**Silicon Valley**" of Taiwan

Strong Academic-Industrial Collaboration

QS World University Rankings, 2017/18: **#207**

43rd in Engineering-Electrical & Electronic

51-100th in Material Science

68th in Engineering & Technology

101-150th in Computer Science & Information System

101-150th in Mechanical, Aeronautical & Manufacturing

101-150th in Engineering-Chemical

QS Asian University Rankings, 2017/18: **#38**

Best engineering program in Taiwan

College of Management accredited by **AACSB**



National Chiao Tung University Incoming Exchange Program Fact Sheet AY 2018-2019

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Introduction



NCTU Incoming Exchange Program provides students from our partner schools a chance to explore overseas study experience and Asian life style. Located in Hsinchu, the silicon valley of Taiwan, NCTU has bred over 60% CEOs in Hsinchu Science Park, and serves to be the cradle for future engineers and professional managers. We offer two kinds of exchange programs:

A. Exchange student

1. Students from our partner schools who wish to take courses at NCTU and are nominated by their home institution.
2. Students whose parents are CTU (Hsinchu, Beijing, Shanghai, Xi'an, Southwest Jiaotong University) alumni who wish to take courses at NCTU.



B. Visiting student

1. Students from our partner schools who wish to take courses at NCTU without applying via their home institution.
2. Students from non-partner schools who wish to take courses at NCTU.

Facts about NCTU

- 43rd in Engineering – Electrical and Electronic by QS World University Rankings by Subject 2017.
- 174th in QS World University Rankings, 2017.
- 38th in QS [Asian] World University Rankings, 2017.
- College of Management accredited by the AACSB in 2007, renewed in 2012.
- 10 departments / institutes accredited by Institute of Engineering Education Taiwan (IEET).
- Two-thirds of the CEOs & general managers in the Hsinchu Science Park are NCTU alumni.
- Largest number of IEEE fellows as faculty members among universities in Taiwan.

Academic Calendar: to be update

Term	Start – End date
Fall Semester 2018	2018 mid-September – 2019 mid-January
Spring Semester 2019	2019 mid-February – 2019 mid-June

*Important Deadlines

Nomination Deadline	Application Deadline
2018 Fall intake: 2018 March 30	2018 April 15
2019 Spring intake: 2018 September 30	2018 October 15

Course Selection

Click on the following link <http://timetable.nctu.edu.tw/> for courses offered by NCTU.

Instruction:

1. Choose English in “Language”. The system will switch to English once you click on English.
2. Choose “College” in the “Search for Department” section and search for the program under the college you choose.
3. Tick the box in front of “Other Search Parameters” and click on “English Medium Courses”.



**The list of English-medium courses provided is usually finalized prior to the beginning of each semester.*

Students may still add or drop courses once they are admitted to NCTU. Credits requirement:



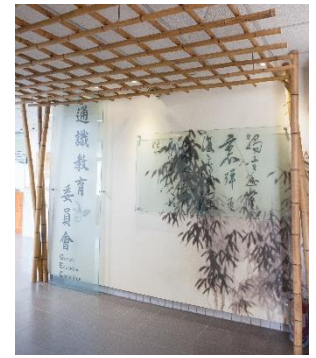
- Junior students (1st and 2nd year) must select 15 credits per semester;
- Senior students (3rd and 4th year) must select 9 credits per semester;
- Graduates are required to take at least 2 academic courses per semester.

However, the credit requirements are subject to individual department or institute students have enrolled. Please refer to the website of [Office of Academic Affairs](#) for more information (courses, grades and credits).



University Facilities and Resources

- ✓ A 24-hour study room in University Library
- ✓ A 24-hour computer room
- ✓ A prayer room
- ✓ Fitness center, swimming pool & spa
- ✓ Bookshop, dry cleaning service, hair salon & optician
- ✓ Chinese language courses available
- ✓ Abundant online resources including course management platforms (Blackboard & e-campus) & videotape lectures (OpenCourseWare)



Student Accommodation

On-campus Accommodation (shared-room)

NCTU offers a number of residence halls for both graduate and undergraduate students. Once accepted into a residence hall, students are able to stay for the period of their studies at NCTU. However, due to the high demand for housing, on-campus accommodation is not guaranteed. In case of a shortage of rooms, students from the following category are given priority:

- Physically or mentally disabled students
- Low-income students
- International Degree-seeking Students

After students receive their admissions from NCTU, Division of International & Cross-strait Services of OIA will send out notification and forms via email for accepted students to apply for on-campus accommodation. The



result will be announced via email to individual student in a timely manner.

Residence halls are located on campus within 5 to 20 minutes walking distance to different school buildings. Campus map can be found at <http://www.nctu.edu.tw/maps>.

Off-campus Accommodation

Off-campus housing is also an option that exchange students may choose. However, students who wish to live off-campus are responsible for securing their own housing. Residences located off-campus are owned and operated by private individuals or companies, and OIA is unable to make any arrangements on behalf of the students. Safety and the availability of public transportation should be taken into consideration when evaluating possible off-campus accommodations.



There are many apartments and houses available in Hsinchu, Jubei, and surrounding areas. Students who prefer off-campus accommodation may check student handbook when admitted for more information. Common price for off-campus accommodation ranges from USD\$170 to USD\$400 per month.

Emergency Medical and Routine Health Care Facilities

Campus Clinic

The medical clinic is located in the Student Activity Center on Kuang-Fu campus. The clinical staffs are prepared to handle medical emergencies in addition to rendering general outpatient medical services to students, professors, and other university employees. Medical treatment for students is free of charge.

Off-Campus Clinic

When on-campus clinic is unavailable, off-campus private clinics are conveniently accessible in the neighborhood around NTHU (National Tsing Hua University).

*Please visit [Office of International Affairs](#) for more details. (NCTU Campus Life > Health & Insurance > Medical & Clinics)



Division of International & Cross-strait Services (ICS)



ICS is part of the Office of International Affairs and is located on the 1st floor of Administrative Building in Kuang-Fu campus. ICS is established to offer on-site service, such as accommodation, insurance, visa, registration and students other needs. ICS cooperates with other school units to process course selection and tuition payment as well as providing guidance and assistance for all our incoming exchange students. International student society, host-family arrangement, and international student emergency are taken care of by ICS as well.

On-Site Orientation

It is held at the beginning of each academic semester. The orientation introduces new international students to NCTU, and covers important and helpful topics such as campus resources, course selection, safety, and health insurance and etc. Registration formalities will also be taken care of during this event. It is compulsory and essential for all our incoming exchange students to come to the orientation.

NCTU Campuses





List of Incoming Exchange Program Offered (4 pages)

ACADEMIC DEPARTMENTS/INSTITUTES	(– not offered)		
College of Electrical and Computer Engineering (ECE) 電機學院	Bachelor's	Master's	Ph.D.
Dept. of Electronics Engineering 電子工程學系	B.S.	M.S.	Ph.D.
Dept. of Electrical and Computer Engineering 電機工程學系 (students applying to exchange to Dept. of Electrical and Computer Engineering are required to meet minimum 3.5 GPA on a 5.0 scale)	B.S.	M.S.	Ph.D.
Dept. of Photonics 光電工程學系	B.S.	M.S.	Ph.D.
Inst. of Electrical Control Engineering 電控工程研究所	–	M.S.	Ph.D.
Inst. of Communication Engineering 電信工程研究所	–	M.S.	Ph.D.
Inst. of Biomedical Engineering 生醫工程研究所	–	M.S.	–
EECS Undergraduate Honors Program 電機資訊學士班	B.S.	–	–
EECS International Graduate Program 電機資訊國際學位學程	–	M.S.	Ph.D.
College of Computer Science (CS) 資訊學院	Bachelor's	Master's	Ph.D.
Dept. of Computer Science 資訊工程學系	B.S.	–	–
Inst. of Computer Science and Engineering 資訊科學與工程研究所	–	M.S.	Ph.D.
Inst. of Network Engineering 網路工程研究所	–	M.S.	–
Inst. of Multimedia Engineering 多媒體工程研究所	–	M.S.	–
College of Engineering 工學院	Bachelor's	Master's	Ph.D.
Dept. of Mechanical Engineering 機械工程學系	B.S.	M.S.	Ph.D.
Dept. of Civil Engineering 土木工程學系	B.S.	M.S.	Ph.D.
Dept. of Materials Science and Engineering 材料科學與工程學系 (students applying to exchange to Dept. of Materials Science and Engineering (graduate level) are required to find an NCTU advisor to supervise his/her research/study in NCTU before application)	B.S.	M.S.	Ph.D.
Inst. of Environmental Engineering 環境工程研究所	–	M.S.	Ph.D.
Inst. of Nanotechnology 奈米科技研究所 (students applying to exchange to Inst. of Nanotechnology are required to find an NCTU advisor to supervise his/her research/study in NCTU before application)	–	M.S.	Ph.D.
Master's Program of Sound and Music Innovative Technologies 聲音與音樂創意科技碩士學位學程	–	M.S.	–
Graduate Program for Science and Technology of Accelerator Light Source 加速器光源科技與應用碩博士學位學程	–	M.S.	Ph.D.



College of Science 理學院	Bachelor's	Master's	Ph.D.
Dept. of Electrophysics 電子物理學系	B.S.	M.S.	Ph.D.
Dept. of Applied Mathematics 應用數學系	B.S.	M.S.	Ph.D.
Dept. of Applied Chemistry 應用化學系	—	M.S.	Ph.D.
Inst. of Mathematical Modeling and Scientific Computing 數學建模與科學計算碩士班	—	M.S.	—
Inst. of Statistics 統計學研究所	—	M.S.	Ph.D.
Inst. of Physics 物理研究所	—	M.S.	Ph.D.
Institute of Molecular Science, Dept. of Applied Chemistry 分子科學碩士班、博士班	—	M.S.	Ph.D.
College of Biological Science and Technology (Bo-Ai Campus) 生物科技學院 (博愛校區) (Biology related courses grade should meet minimum requirement of B-/2.75/70)	Bachelor's	Master's	Ph.D.
Dept. of Biological Science and Technology 生物科技學系 <i>(final year undergraduate students can choose graduate school courses)</i>	B.S.	M.S.	Ph.D.
Inst. of Bioinformatics and Systems Biology 生物資訊及系統生物研究所	—	M.S.	Ph.D.
Inst. of Molecular Medicine and Bioengineering 分子醫學與生物工程研究所	—	M.S.	Ph.D.
College of Photonics (Tainan Campus) 光電學院 (台南校區)	Bachelor's	Master's	Ph.D.
Inst. of Photonic System 光電系統研究所	—	M.S.	Ph.D.
Inst. of Lighting and Energy Photonics 照明與能源光電研究所	—	M.S.	Ph.D.
Inst. of Imaging and Biomedical Photonics 影像與生醫光電研究所	—	M.S.	Ph.D.
College of Management (Limited to Final year undergraduate students and Master and PhD students) 管理學院	Bachelor's	Master's	Ph.D.
Dept. of Transportation and Logistics Management 運輸與物流管理學系	B.S.	—	—
Dept. of Transportation and Logistics Management Master Program for Traffic and Transportation (Guangfu Campus, Taipei Campus) 運輸與物流管理學系 – 交通運輸組(碩博班) (光復校區及台北校區)	—	M.S.	Ph.D.
Dept. of Transportation and Logistics Management	—	M.S.	Ph.D.



Master Program for Logistics Management 運輸與物流管理學系－物流管理組(碩博班)			
Dept. of Industrial Engineering and Management 工業工程與管理學系	B.S.	M.S.	Ph.D.
Dept. of Information Management and Finance (Program of Information Management) 資訊管理與財務金融學系－資訊管理組	B.S.	—	—
Dept. of Information Management and Finance (Program of Finance) 資訊管理與財務金融學系－財務金融組	B.S.	—	—
Inst. of Information Management 資訊管理研究所	—	M.S.	Ph.D.
Inst. of Finance 財務金融研究所	—	M.S.	Ph.D.
Inst. of Management of Technology 科技管理研究所	—	M.B.A.	Ph.D.
Dept. of Management Science 管理科學系	B.S.	—	—
Inst. of Business and Management (Taipei Campus) 經營管理研究所 (台北校區)	—	M.B.A.	Ph.D.
College of Humanities and Social Sciences 人文社會學院	Bachelor's	Master's	Ph.D.
Dept. of Foreign Languages and Literatures 外國語文學系 (students applying to exchange to Dept. of Foreign Languages and Literatures are required to (1) meet minimum 3.0 GPA on a 4.0 scale ;(2) come from the same discipline at home university)	B.A.	—	—
Inst. of Communication Studies 傳播研究所	—	M.A.	—
Inst. of Applied Arts 應用藝術研究所	—	M.A.	Ph.D.
Inst. of Foreign Literatures and Linguistics 外國文學與語言學碩士班	—	M.A.	—
Inst. of Social Research and Cultural Studies 社會與文化研究所	—	M.A.	Ph.D.
Inst. of Music 音樂研究所	—	M.A./M.M.	—
Inst. of Education 教育研究所	—	M.Ed.	Ph.D.
Inst. of Teaching English to Speakers of Other Languages 英語教學研究所	—	M.A.	—
Inst. of Architecture 建築研究所 (students applying to exchange to Inst. of Architecture are required to provide personal work portfolio when submitting application)	—	M.S./ M.Arch.	—
International Master's Program in Inter-Asia Cultural Studies (University System of Taiwan)	—	M.A.	—



亞際文化研究國際碩士學位學程 (台灣聯合大學系統)			
College of Hakka Studies (Chubei Campus) 客家文化學院 (竹北校區)	Bachelor's	Master's	Ph.D.
Dept. of Humanities and Social Sciences 人文社會學系	B.A.	M.S.	–
Dept. of Communication and Technology 傳播與科技學系	B.A.	M.S.	Ph.D.
International College of Semiconductor Technology (ICST) 國際半導體產業學院	Bachelor's	Master's	Ph.D.
International College of Semiconductor Technology (ICST) 國際半導體產業學院	–	M.S.	Ph.D.
School of Law 法律學院	Bachelor's	Master's	Ph.D.
Institute of Technology Law 科技法律研究所	–	LL.M.	–

(End of table)



*Note:

1. The list is subject to change. Each department reserves the right to re-allocate applicants to appropriate department.
2. The course timetable will be finalized before the start of each semester, so students may not get the latest schedule during the application process. However, the timetable of each semester would be similar most of time.
3. Students are able to choose courses all over NCTU and will not be limited to home department. However, students are strongly recommended to ask the department or course professor before they really enroll to the course (Professors may require exchange students to own basic knowledge for the course).
4. **“College of Management” is limited to “Final year undergraduate students and graduate students (Master or PhD)”.**
5. **Courses offered by College of Management are often very popular and competitive, and there is a possibility that students may not be able to select and get into certain course due to professors’ consideration on class size, related background knowledge or other reasons. Therefore, students are suggested to consider the situation and list more courses they wish to take before arrival so that students can better manage their timetable in NCTU.**

*The applications and supporting documents would be reviewed by each department students are nominated to. The department determines whether the applicant will be admitted or not. Sometimes, the department may re-allocate student to suitable department.