



## About NCTU

- Started as Nanyang College in Shanghai in 1896
- Re-established as NCTU in 1958 in Hsinchu, Taiwan, focusing on Electrical & Computer Engineering
- Situated in Hsinchu, the "Silicon Valley" of Taiwan
- Strong Academic-Industrial Collaboration
- Two-thirds of the CEOs & general managers in the Hsinchu Science Park are NCTU alumni
- QS World University Rankings, 2015/16: #182
  - 51-100<sup>th</sup> in Engineering-Electrical & Electronic
  - 51-100<sup>th</sup> in Mechanical, Aeronautical & Manufacturing
  - 51-100<sup>th</sup> in Material Science
  - 101-150<sup>th</sup> in Computer Science & Information System
  - 101-150<sup>th</sup> in Engineering-Chemical
- QS Asian University Rankings, 2015/16: #31
- Academic Ranking of World Universities by Shanghai Jiao Tong University, 2014
  - 51-75<sup>th</sup> worldwide in Computer Science
  - 51-75<sup>th</sup> worldwide in Engineering
- ESI Publications in Computer Science: NCTU Ranked No. 1 in Taiwan and No. 20 in the world
- 10 Departments/Institutes accredited by Institute of Engineering Education Taiwan (IEET)
- Best engineering program in Taiwan
- College of Management accredited by AACSB
- 5<sup>th</sup> best MBA program in Asia (Asia Inc.)



國立交通大學

National Chiao Tung University

## 2016 NCTU Summer Program

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# Taiwan 2016 NCTU Summer Program

Multiple Culture,  
Different Experience





## 2016 NCTU Summer Program

- NCTU offers 4-week intensive program:  
July 6 - August 5, 2016
- There are four modules in the program.  
2 credits/36 hours courses and 1 credit/18 hours courses are offered.
- All credits are transferable among partner universities.

### Four Modules

- Basic Professional Courses
- Mandarin Courses
- Management Courses
- Culture Courses

\* For detailed course and registration information please refer to <http://www.ia.nctu.edu.tw/>

### Basic Professional Courses

- Introduction to Communications Technology
- Convex Optimization
- Digital Circuit Design
- Computer Organization
- Introduction to Engineering Mechanics
- Design Thinking

### Management Courses

- The Competitiveness of Asian Enterprises from the Aspect of Innovation and Entrepreneurship



## Culture Courses

- Cyber Community and Culture
- Information and Communication Technology Policies in Everyday Life
- Music of Taiwan - Culture and Practice
- Introduction to Linguistics
- Language and Mind



### Fee

#### Basic Professional Courses

1 credit course NTD 2,400

2 credits course NTD 4,800

Mandarin Courses NTD 4,800

Management Courses NTD 4,800

#### Culture Courses

1 credit course NTD 2,400

2 credits course NTD 4,800

Miscellaneous NTD 9,000

#### Accommodation

NCTU Dorm on campus NTD 6,000

NSRRC Guest House NTD 17,000

Culture Trip to Hualien NTD 6,500

Application Deadline: April 17, 2016

### Course Schedule

Time	Monday	Tuesday	Wednesday
09:00 ~ 12:00	Digital Circuit Design		
	The Competitiveness of Asian Enterprises from the Aspect of Innovation and Entrepreneurship		
	Mandarin Courses		
	Introduction to Linguistics		
	Cyber Community and Culture		
	Introduction to Communications Technology		
13:30 ~ 16:30	Convex Optimization		
	Computer Organization		
	Music of Taiwan - Culture and Practice		
	Language and Mind		
	Introduction to Engineering Mechanics		
	Information and Communication Technology Policies in Everyday Life		
	Design Thinking		
2 credits/36 hours 7/11~8/3		1 credit/18 hours 7/11~7/20	1 credit/18 hours 7/25~8/3



### Pick-up Schedule

Date	Leaving
July 6	16:00
July 7	15:00
July 7	18:00

- Office of International Affairs will arrange 3 shuttles pick-up service at Taiwan Taoyuan International Airport as scheduled

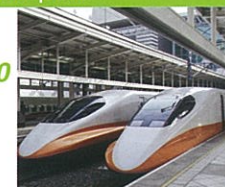
**For other arrivals:  
please take the Taiwan High Speed Rail**



Taoyuan International Airport



Shuttle NTD 30



Taiwan High Speed Rail

Taoyuan >>> Hsinchu

Ticket NTD 130



Shuttle NTD 15



THSR Hsinchu >>> NCTU Bus Stop

10 ~ 15 min on foot



國立交通大學  
National Chiao Tung University

NCTU North Gate

Refer Information Counters at airport & THSR stations