

# THE INTERNATIONAL INTERNSHIP PROGRAM (Summer Camp)

July 15-July 20, 2019 in NCTU, Taiwan



#### **INTRODUCTION of NCTU**





## NCTU Taipei Taipei Campus Hsinchu Kuang-Fu Campus **Bo-Ai Campus** Ju-Bei Campus Tainan **Tainan Campus**













- ☐ Students: 12,620
  - 5,478 undergraduates, 7,142 graduates
- ☐ Faculty: 728 (adjunct excluded)
  - (largest number of IEEE fellows in Taiwan)
- □ Rankings
  - QS World University Rankings, 2016: #174
     48 in Engineering (Electrical and Electronic)
  - QS [Asian] University Rankings, 2016: #38

World Universities by Shanghai Jiao Tung University

- 51-75 in Computer Science & in Engineering
- NCTU được xếp hạng thứ 3 các trường Đại học chất lượng tại Đài Loan (theo QS World University Rankings, 2018).



### Scholarship for International Students

#### NCTU Scholarship

Elite PhD Scholarship

Taiwan Scholarship

NCTU Taiwan Elite Internship Program

- Offered by NCTU
- Up to NT\$12K (US\$400)/NT\$16K (US\$533) /NT\$24K (US\$800) for B/M/D Students
- Tuition waiver award available for application
- Up to 4/2/4 years for B/M/D student
- Offered by NCTU (up to 2 years, may apply for NCTU Scholarship afterwards)
- Up to NT\$30K (US\$1,000)/Month, with tuition and dorm fee waiver
- By recommendation of admission committee
- Offered by Taiwan Government
- Up to NT\$30K (US\$1,000)/Month
- Up to 4/2/3 years for B/M/D Students
- Apply via Local Taiwan Embassy
- Current Master or PhD students from foreign universities to do short term research(at least 2 months) in NCTU.
- Financial Support: Free round trip flight ticket + NTD 5,000 scholarship



11 Colleges

**Electrical &** Computer Engineering

**Engineering** 

Science

Management

Computer

Science

& Social Sciences

> **Technology** Law

**Biological** Science &

**Technology** 

**Humanities** 

**Photonics** 

Hakka **Studies** 

Semiconductor **Technology** 

International





College of Engineering

Dept. of Mechanical Engineering

Dept. of Civil Engineering

Dept. of Materials Science and Engineering (Inst. of Nano Tech included)

Inst. of Environmental Engineering

Research Center and Subsidiary Units



# 国立立通た学International internship in NCTU National Chiao Tung University





#### Objectives of the program

- Provide knowledge for recent developments and advancements in civil engineering in NCTU and help student to utilize the knowledge on the application of civil engineering in the future
- Strengthen the collaboration between National Chiao Tung University (NCTU) and other universities
- Encourage students to apply the graduate program of NCTU



#### Objectives of the program

- Sinh viên tham gia chương trình International internship tại NCTU sẽ có cơ hội tiếp cận những kết quả nghiên cứu hiện đại do các Giáo sư tại NCTU thực hiện
- Được tham gia các buổi thực nghiệm trong phòng thí nghiệm và ngoài trời
- Được tham quan các Trung tâm khoa học tại "Thung lũng Silicon" tại Hsinchu



#### Research lectures



Sinh viên được tham gia các khóa học về kết cấu, nền móng, quản lý dự án, khảo sát, ... trong chương trình trao đổi với các Giáo sư tại NCTU





#### **Experiment & Discussion**



Sinh viên có cơ hội tiếp cận với các thí nghiệm và thiết bị trong lĩnh vực xây dựng; trao đổi và thảo luận liên quan đến các chủ đề



#### **Technical tours**



The field trip to Second Baosan Reservior – Đây là hồ chứa chính cung cấp nước cho Hsinchu

14



#### **Technical tours**



Travel to
National
Space
Organization
(Trung tâm
nghiên cứu
vệ tinh ở Đài
Loan)



#### **Technical tours**



Travel to other labs



#### **Experience life in Taiwan**



Enjoy the fresh environment at NCTU



#### **Experience life in Taiwan**



Enjoy culinary culture and spiritual culture in Hsinchu



#### **Closing Session**

#### Final presentation



The students present the topics that they learned from the program



#### **Closing Session**

#### **Certificates of Participation**





#### 2019 Summer Camp

#### Mechanics Contest in NCTU: July 16









Asia Pacific Mechanics Contest for College Students

Do you want to practice what you learned in mechanics classes & compete for the cash prizes totaling

\$3000USD??

Join us at this competition and team up with students from Asia Pacific countries.

Register before June 30, 2018

