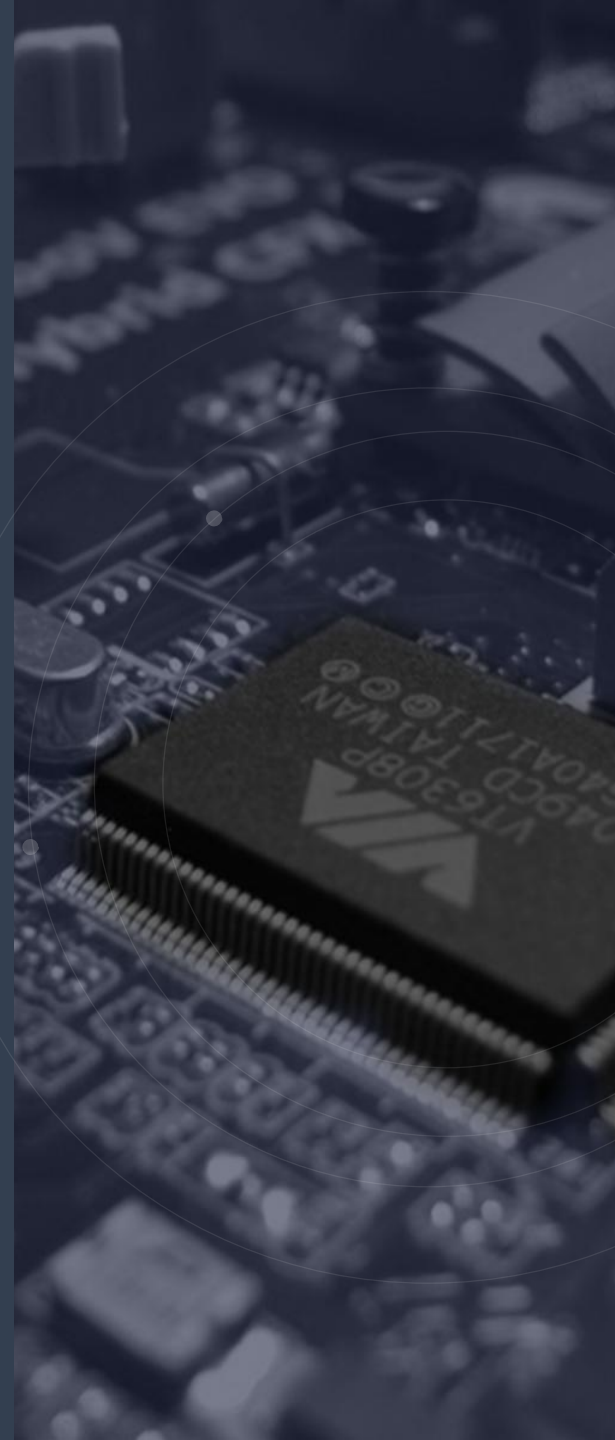




College of Electrical Engineering and Computer Science Dual-Degree programs



EECS Dual Degree Programs

- **Dual PhD Degree Program** : Utah State University (USA)
- **Dual Master Degree Program** : Toyota Technology Institute (Japan), University of Cincinnati (USA)
- **3+X Program** : University of California, San Diego (USA), University of California, Davis (USA), University of Cincinnati (USA), University of Texas at Dallas(USA)



Utah State University Dual PhD Degree Program

■ Admission Requirements: * GRE not required

- 1) Student must first study at NCHU for at least 1 academic year (2 semesters)
- 2) Master's degree and PhD level from NCHU in corresponding program with 3.0 GPA
- 3) English proficiency: TOEFL of 79 / IELTS 6.5 (with minimum scores of 5 on each subscale)

■ Graduation Requirements:

- ❑ The minimum residency requirement at the home institution is 4 semesters. The Program constitutes 1 academic year at the home institution, 2 academic years at the host institution, and then 1 academic year back at the home institution.
- ❑ The Ph.D. qualifying exam and the dissertation defense can take place at either NCHU or USU. The whole or part of the dissertation must be transferred to an article accepted by a journal listed in the Science Citation Index (SCI), Social Sciences Citation Index (SSCI), or SCOPUS before the student can participate in his/her dissertation defense.
- ❑ The USU School of Graduate Studies requires a minimum of 12 dissertation credits if the student has a master's degree. Only 12 credits may be transferred into a doctoral program at USU. Specific requirements vary by department and/or program.

University of Cincinnati

Dual Master Degree Program

■ Admission Requirements: * GRE not required

- 1) Student must first study at NCHU for at least 1 academic year (2 semesters)
- 2) A Bachelor's degree and Master level completion of at least 15 credit hours (earn a B grade or above) from NCHU in corresponding program with 3.0 GPA or QPA 75 equivalent
- 3) English proficiency: TOEFL of 85 / IELTS 6.5 / Pearson Test of English of 59 / Duo Lingo 110

■ Spring Semester Application Deadline: August 31st

■ Fall Semester Application Deadline: February 29th

■ Graduation Requirements:

- ❑ UC: A minimum of 30 credit hours of course work (including 3 credits capstone project), up to 15 credit hours of coursework at NCHU can be credit-transferred toward the UC.
- ❑ NCHU: A minimum of 30 or 34 credit hours; A thesis is required

■ Program Costs:

- ❑ 1st semester at UC: USD\$15,175 tuition and fees (scholarship will be provided around USD\$4,600)
Approximately USD\$5,000 - USD\$6,000 room and board
- ❑ 2nd semester at UC: (Optional)
 - 1) Some students elect to stay & complete an internship/capstone project in the 2nd semester.
 - 2) Costs same as the 1st semester, scholarship available
USD\$15,175 tuition and fees (scholarship will be provided approximately USD\$10,700)

University of California, San Diego 3+2 Program

■ Admission Requirements: * GRE not required

- 1) Student studied at NCHU for at least three academic years with a cumulative GPA of 3.5
- 2) English proficiency: TOEFL of 85 / IELTS 7.0 / Pearson Test of English of 65 / Duo Lingo 120
- 3) Complete all designated prerequisite courses at NCHU (required core courses must be completed in accordance with the regulations of the six ECE fields).

■ Only Fall Semester Application Deadline: Early November

■ Graduation Requirements:

- ❑ After studying at NCHU for three academic years, students will study for one academic year (three quarters) at UCSD from the fourth academic year (the required number of credits per quarter depends on the chosen ECE field, please refer to the announced curriculum). After meeting the NCHU graduation requirements (as specified by each department), you will obtain a Bachelor's degree from NCHU.
- ❑ After continuing to study for a Master's degree at UCSD for the second year and meeting the UCSD graduation requirements, you will obtain a Master's degree from UCSD.

■ Program Costs: Students in the first to third years of college pay NCHU tuition, and in the fourth year and graduate school pay UCSD tuition.

- ❑ Estimated Tuition and Fees Expenses per Year at UCSD:
 - ❑ First Year: Approximately USD 58,107
 - ❑ Second Year: Approximately USD 36,575

University of Cincinnati 3+1+1(2) Program

■ **Admission Requirements:** * GRE not required

- 1) Student studied at NCHU for at least three academic years with a cumulative GPA of 3.0
- 2) English proficiency: TOEFL of 80 / IELTS 6.0 / Pearson Test of English of 47 / Duo Lingo 100

■ **Only Fall Semester Application Deadline:** February 29th

■ **Graduation Requirements:**

- ❑ After studying at NCHU for three academic years, students will study for one academic year at UC from the fourth academic year (at least 12 credits of courses per semester, including special topics). After meeting the NCHU graduation requirements (as specified by each department), you will obtain a Bachelor's degree from NCHU.
- ❑ After continuing to study for a Master's degree at UC for one academic year and meeting the UC graduation requirements (at least 30 credits, including 3 Capstone credits, no thesis required), you will obtain a Master's degree from UC.

■ **Program Costs:** Students in the first to third years of college pay NCHU tuition, and in the fourth year and graduate school pay UC tuition.

- ❑ **Each semester at UC:** Approximately USD\$15,000 tuition and fees
(scholarship will be provided only for master students approximately USD\$5,000)

University of California, Davis 3+X Program

■ Admission Requirements: * GRE not required

- 1) Student studied at NCHU for at least three academic years with a cumulative GPA of 3.65
- 2) Class ranking in the top 15%
- 3) English proficiency: TOEFL of 80 / IELTS 7.0

■ Only Fall Semester Application Deadline: Around Mid-November

■ Graduation Requirements:

- ❑ After studying for three academic years at NCHU, you will study for one quarter at UCD GSP starting from the fourth academic year. If you meet the graduation requirements of the school (according to the regulations of each department), you will obtain a Bachelor's degree from NCHU.
- ❑ After obtaining a Bachelor's degree, continue studying for a Master's degree at UCD and register at UCD for at least three semesters (two summer courses are equivalent to one semester); participating in the Typical Non-thesis Master's Program requires 36 credits (according to regulations of each department) , if you meet UCD graduation requirements, you will obtain a Master's degree from UCD.

■ Program Costs:

- ❑ **UCD GSP program fee:** Approximately USD\$15,427 tuition per season
- ❑ **UCD Master class tuition:** Approximately USD\$29,009 tuition per year

University of Texas at Dallas 4+1 Program

■ **Admission Requirements:** * GRE not required

- 1) Student studied at NCHU with a cumulative GPA of 3.0
- 2) Complete three required master's courses
- 3) English proficiency: TOEFL of 80/4.0 / IELTS 6.5 / Duo Lingo 105

■ **Only Fall Semester Application Deadline:** Early December

■ **Graduation Requirements:**

- ❑ Complete three required master's courses at National Chung Hsing University first (which can subsequently be transferred as graduate credits to the University of Texas at Dallas). After meeting the NCHU graduation requirements (as specified by each department), you will obtain a Bachelor's degree from NCHU.
- ❑ After continuing to study for a Master's degree at UTD for one academic year, completing the remaining seven courses, and meeting the UTD graduation requirements, you will obtain a Master's degree from UTD.

■ **Program Costs:** Students in the first to fourth years of college pay NCHU tuition, and in the graduate school pay UTD tuition.

- ❑ Graduate tuition is approximately USD 15,000 to USD 20,000 per semester (depending on the number of credits). A tuition scholarship application is available, which would reduce tuition by half.

Reference

NCHU Dual scholarship

<https://www.oia.nchu.edu.tw/index.php/5-global-mobility-en/v/5-2-3-scholarship-en>

University of Cincinnati

- University of Cincinnati College of CEAS: <https://reurl.cc/nLKvjv>
- University of Cincinnati Dual Degree: <https://reurl.cc/7Madvl>
- University of Cincinnati Luchen Scholarship: <https://international.uc.edu/students/admissions/luchen.html>

UC Davis Dual Degree

- Biotechnology Center, NCHU: https://btc.nchu.edu.tw/ucd_course.php

NCHU EECS Dual Degree

- College of Electrical Engineering and Computer Science, NCHU: <https://www.eecs.nchu.edu.tw/news.php?type=YG6tbbFP8gHdKPJHgKt17w>