

## Available Programs for 2020 Fall Semester

### New Program:

#### FCU-SFSU Undergraduate 2+2 Program in Computer Science

FCU-SFSU Undergraduate 2+2 Program in Computer Science collaborates with San Francisco State University and Silicon Valley companies to bring up-to-date technologies into curriculum and prepare students for all fields in the Computer Science discipline.

In the 1st and 2nd year, students will study foundational and core courses in computer science at Feng Chia University. Upon completion of all program requirements in their first two years, students will continue their studies at San Francisco State University in the 3rd and 4th year. SFSU Computer Science program combines strong fundamentals, project- and team- oriented activities, and soft skills, leading to a well-rounded professional education.

Upon successful completion of all program requirements, students will be awarded the following degrees:

A. Bachelor of Science by FCU; and

B. Bachelor of Science in Computer Science by San Francisco State University

Graduates of this program will be eligible to apply for the 12-month F-1 Optional Practical Training (OPT) visa as well as the 24-month OPT extension for STEM (Science, Technology, Engineering, or Mathematics) degree holders. OPT visa holders can only undertake work directly related to their major area of study.

Website: [https://www.istm.fcu.edu.tw/academicsdetail\\_en.php?id=2748](https://www.istm.fcu.edu.tw/academicsdetail_en.php?id=2748)

Phone: +886-4-24517250 ext.6620

E-mail: [istm@mail.fcu.edu.tw](mailto:istm@mail.fcu.edu.tw)

## FCU-SJSU Undergraduate 2+2 Program in Engineering

FCU-SJSU Undergraduate 2+2 Program in Electrical Engineering collaborates with San Jose State University and Silicon Valley companies to bring up-to-date technologies into curriculum and prepare students for all fields in the Electrical Engineering discipline.

In the 1<sup>st</sup> and 2<sup>nd</sup> year, students will study foundational and core courses in engineering at Feng Chia University. Upon completion of all program requirements in their first two years, students will continue their studies at San Jose State University in the 3<sup>rd</sup> and 4<sup>th</sup> year. SJSU Electrical Engineering curriculum covers semiconductor electronics, wireless communications, machine learning, image and signal processing, analog, digital and mixed signal circuits, embedded systems, control and robotics, power electronics and sustainable electric energy systems.

Upon successful completion of all program requirements, students will be awarded the following degrees:

- A. Bachelor of Engineering by FCU; and
- B. Bachelor of Science in Electrical Engineering by San Jose State University

Graduates of this program will be eligible to apply for the 12-month F-1 Optional Practical Training (OPT) visa as well as the 24-month OPT extension for STEM (Science, Technology, Engineering, or Mathematics) degree holders. OPT visa holders can only undertake work directly related to their major area of study.

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E-mail: [istm@mail.fcu.edu.tw](mailto:istm@mail.fcu.edu.tw)

**【Programs taught in English:】**

Program	New Student			Transfer student	
	Bachelor	Master	PhD	Sophomore	Junior
<a href="#"><u>Department of International Business</u></a>		●			
<a href="#"><u>Bachelor’s Degree in International Business Administration in English, Department of International Business</u></a>	●			●	●
<a href="#"><u>RMIT-FCU 2+2 Bachelor's Program in Business and Innovation</u></a>	●			●	
<a href="#"><u>FCU-SJSU Undergraduate 2+2 Program in Business Analytics</u></a>	●			●	
<a href="#"><u>FCU-SJSU Undergraduate 2+2 Program in Engineering</u></a>	●				
<a href="#"><u>FCU-SFSU Undergraduate 2+2 Program in Computer Science</u></a>	●				
<a href="#"><u>Department of Foreign Languages and Literature</u></a>		●			
<a href="#"><u>International Master Program for Smart City</u></a>		●			

**【Programs open for Fall semester 2020】**

Program	New Student			Transfer student	
	Bachelor	Master	PhD	Sophomore	Junior
<a href="#">FCU Pre-major Program for International Freshman Students</a>	●				
College of Engineering					
<a href="#">Department of Mechanical and Computer-Aided Engineering</a>	●	●		●	
<a href="#">Department of Fiber and Composite Materials</a>	●	●	●	●	●
<a href="#">Department of Industrial Engineering and Systems Management</a>	●	●	●	●	
<a href="#">Department of Chemical Engineering</a>	●	●	●	●	●
<a href="#">Department of Aerospace and System Engineering</a>	●	●			
<a href="#">Bachelor's Program of Precision Systems Design</a>	●				
<a href="#">PhD Program of Mechanical and Aeronautical Engineering</a>			●		
<a href="#">Master's Program of Electro-acoustics</a>		●			
<a href="#">Master's Program of Green Energy Science and Technology</a>		●			
<a href="#">Department of Applied Mathematics</a>	●	●		●	●
<a href="#">Department of Materials Science and Engineering</a>	●	●	●	●	●
<a href="#">Department of Environmental Engineering and Science</a>	●	●	●	●	●
<a href="#">Department of Photonics</a>	●	●		●	●
College of Business					
<a href="#">Department of Accounting</a>	●	●		●	●
<a href="#">Department of International Business</a>	●			●	●

Program	New Student			Transfer student	
	Bachelor	Master	PhD	Sophomore	Junior
<a href="#">Department of International Business</a> (Program taught in English)		•			
<a href="#">Bachelor's Degree in International Business Administration in English, Department of International Business</a> (Program taught in English)	•			•	•
<a href="#">Department of Public Finance</a>	•	•		•	•
<a href="#">Department of Cooperative Economics and Social Entrepreneurship</a>	•	•		•	•
<a href="#">Department of Statistics</a>		•			•
<a href="#">Department of Statistics Business Data Analytics Division</a>	•			•	
<a href="#">Department of Statistics Big Data Analytics and Market Decisions Division</a>	•			•	
<a href="#">Department of Economics</a>	•	•		•	•
<a href="#">Department of Business Administration</a>	•	•		•	•
<a href="#">Department of Marketing</a>	•	•			
<a href="#">Master's Program, Graduate Institute of Financial and Economic Law</a>		•			
International School of Technology and Management					
<a href="#">RMIT-FCU 2+2 Bachelor's Program in Business and Innovation</a> (Program taught in English)	•			•	
<a href="#">FCU-SJSU Undergraduate 2+2 Program in Business Analytics</a> (Program taught in English)	•			•	
<a href="#">FCU-SJSU Undergraduate 2+2 Program in Engineering</a> (Program taught in English)	•			•	
<a href="#">FCU-SFSU Undergraduate 2+2 Program in Computer Science</a> (Program taught in English)	•				

Program	New Student			Transfer student	
	Bachelor	Master	PhD	Sophomore	Junior
College of Finance					
<a href="#">Department of Finance</a>	●	●		●	
<a href="#">Department of Risk Management and Insurance</a>	●	●		●	
<a href="#">Bachelor's Program of Financial Engineering and Actuarial Science</a>	●			●	
<a href="#">PhD Program of Finance</a>			●		
College of Humanities and Social Sciences					
<a href="#">Department of Chinese Literature</a>	●	●	●	●	●
<a href="#">Department of Foreign Languages and Literature</a>	●			●	●
<a href="#">Department of Foreign Languages and Literature (Program taught in English)</a>		●			
<a href="#">Master's Program, Graduate Institute of History and Historical Objects</a>		●			
<a href="#">Master's Program, Graduate Institute of Public Affairs and Social Innovation</a>		●			
College of Information and Electrical Engineering					
<a href="#">Department of Information Engineering and Computer Science</a>	●	●	●	●	●
<a href="#">Department of Electronic Engineering</a>	●	●		●	●
<a href="#">Department of Electrical Engineering</a>	●	●		●	●
<a href="#">Department of Automatic Control Engineering</a>	●	●		●	
<a href="#">Department of Communications Engineering</a>	●	●		●	●
<a href="#">Undergraduate Program of Information and Electrical Engineering College</a>	●				

Program	New Student			Transfer student	
	Bachelor	Master	PhD	Sophomore	Junior
<a href="#">Master's Program of Biomedical Informatics and Biomedical Engineering</a>		•			
<a href="#">PhD Program of Electrical and Communication Engineering</a>			•		
College of Construction and Development					
<a href="#">Department of Civil Engineering</a>	•	•		•	•
<a href="#">Department of Water Resources Engineering and Conservation</a>	•	•		•	•
<a href="#">Department of Urban Planning and Spatial Information</a>	•	•			
<a href="#">Department of Transportation and Logistics</a>	•	•		•	•
<a href="#">Department of Land Management</a>	•	•			
<a href="#">International Master Program for Smart City (Program taught in English)</a>		•			
<a href="#">Ph. D. Program for Civil Engineering, Water Resources Engineering, and Infrastructure Planning</a>			•		
School of Architecture					
<a href="#">General Program, School of Architecture</a>	•				
<a href="#">Master's Program of Architecture</a>		•			