

中原大學

Chung Yuan Christian University



Introduction to **CHUNG YUAN CHRISTIAN UNIVERSITY**



Collaborating Partner of NVIDIA



NVIDIA founder and CEO Jensen Huang shared how the AI era is driving a new global industrial revolution and how generative AI systems are being applied in various fields. He also mentioned collaborating with several partner public and private universities, among which is Chung Yuan Christian University.

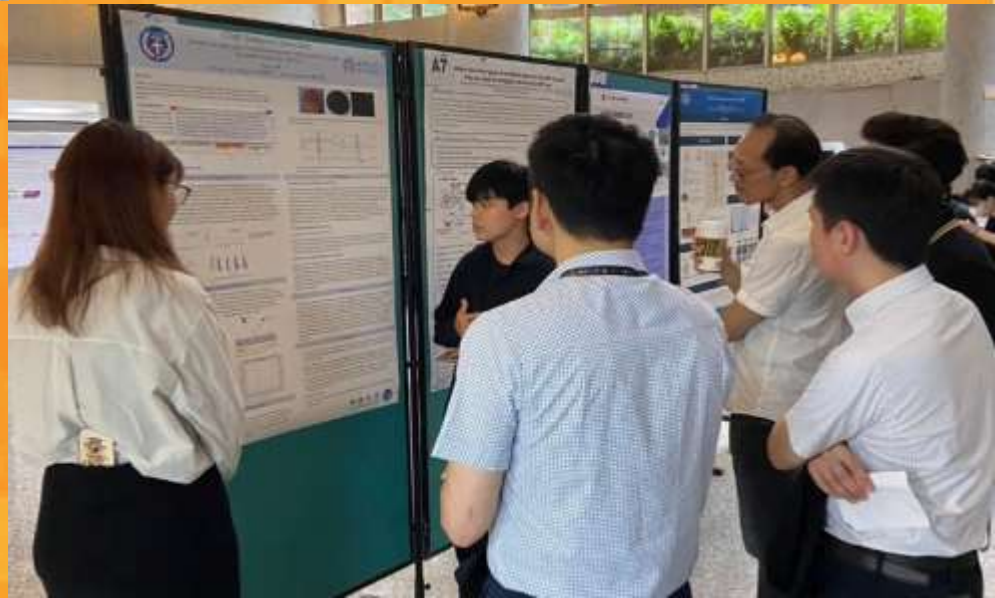
Advanced Semiconductor Equipment Course



▲ **Applied Materials Taiwan**, a leading company in advanced semiconductor and display equipment, has partnered with Chung Yuan Christian University to offer the “**Advanced Semiconductor Equipment**” course.

▲ Available to senior undergraduate and graduate students in all **science** and **engineering** departments.

▲ Lectures by more than ten senior engineers and managers from Applied Materials.



Profile



01



1955

Year of Establishment

02



Holistic Education

Philosophy

03



1,150+

Fulltime Faculties
& Staffs

04



15,000+ / 1,200+

Domestic / International
Student Enrollment



05



2,600+ / 370+

M.S. / Doctoral
Graduates

06



**8 Colleges
30 Departments**
Programs

07



**35 Master's
13 Doctorate**
Programs

Location



Zhongli District, Taoyuan City



Taoyuan International Airport

20-30 minutes



Train Station

5-10 minutes



High Speed Rail Station

20-30 minutes



Taipei City

40-50 minutes



Our Honors



GLOBAL

TOP 1001-1200 Universities
Times Higher Education
World University Rankings
2024



#5 (UNIVERSITY IN TAIWAN)

by subject: Physical Sciences

#6 (UNIVERSITY IN TAIWAN)

by subject: Engineering



**4 AREAS IN THE TOP 1000 FOR 5
CONSECUTIVE YEARS**

- ▶ **#601-800: Engineering**
- ▶ **#601-800: Business & economics**
- ▶ **#801-1000: Computer Science**
- ▶ **#801-1000: Physical Sciences**



Our Honors



NATIONAL

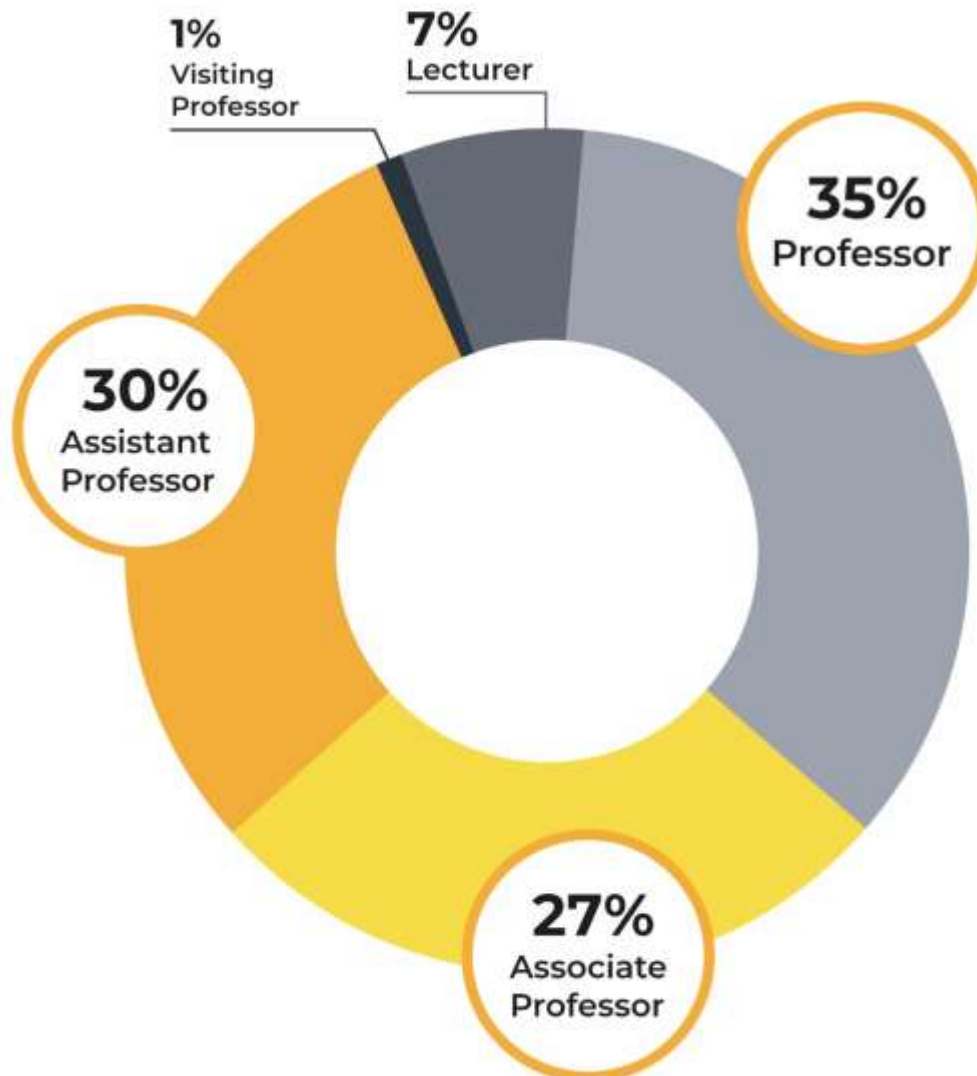


FRIENDLY CAMPUS AWARD
Ministry of Education (MOE)

**LARGEST ANNUAL
OPERATIONS FUNDING
(Private University)**
Ministry of Education (MOE)
(2013-2021)

TAIWAN MODEL UNIVERSITY
Ministry of Education's Higher
Education Sprout Project (2019)

Distributions of Faculty Positions



Faculty Members

96% PhDs

- ▶ 96% of faculty members with ranks of assistant professor and up have Ph.D. degrees.
- ▶ 55% of Ph.D.s were obtained from foreign universities.
- ▶ 28% of with experiences outside academic areas.

Research Centers

47 Research
Centers



The only **Slow Positron Beam System**
in Taiwan

Discovery Channel: Biomedical Technology



PROF. YUNG CHANG

- ▶ Department:
Chemical Engineering
- ▶ Research Center: R&D Center
for Membrane Technology
- ▲ Founder of **PuriBlood**



Invention:
**The FASTEST Filter
Medium for Leukocyte
Removal**

4th FDA Approval

Departments and Degree Programs

COLLEGE OF SCIENCE

E	Applied Mathematics	B	M	D
E	Physics	B	M	D
E	Chemistry	B	M	D
E	Psychology	B	M	
E	Bioscience Technology	B	M	

COLLEGE OF ENGINEERING

E	Chemical Engineering	B	M	D
E	Civil Engineering	B	M	D
E	Mechanical Engineering	B	M	D
E	Biomedical Engineering	B	M	D
E	Environmental Engineering	B	M	

COLLEGE OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

E	Industrial and System Engineering	B	M	D
E	Electronic Engineering	B	M	D
E	Information and Computer Engineering	B	M	
E	Electrical Engineering	B	M	D

E	International Master Program in Department of Industrial and Systems Engineering	M		
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E	Department of Electrical Engineering International Master Program	M		
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E	Chung Yuan Christian University and University of Wisconsin - Milwaukee Undergraduate Dual Degree Program in Electrical Engineering and Computer Engineering	B		
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SCHOOL OF LAW

	Financial & Economic Law	B	M	
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COLLEGE OF INTELLIGENT COMPUTING AND QUANTUM INFORMATION

	Master Program in Intelligent Computing and Big Data	M		
	Undergraduate Program in Intelligent Computing and Big Data	B		

COLLEGE OF BUSINESS

	Business Administration	B	M	D
	Accounting	B	M	
	International Business	B	M	
	Information Management	B	M	
	Finance	B	M	
E	PhD Program In Business	D		
E	International Undergraduate of Business Management	B		
E	International Master of Business & Administration	M		
E	Chung Yuan Christian University and Temple University Undergraduate Dual Degree Program in Business Administration	B		

B Undergraduate Program

D PhD Program

M Master Program

COLLEGE OF DESIGN

	Architecture	B	M	
	Interior Design	B	M	
	Landscape Architecture	B	M	
	Commercial Design	B	M	
	PhD Program in Design	D		
E	Chung Yuan Christian University and Oxford Brookes University - Dual Bachelor's Degree Program in Architecture and Urban Design	B		

COLLEGE OF HUMANITIES AND EDUCATION

	Teaching Chinese as a Second Language	B	M	
	Special Education	B	M	
E	Applied Linguistics and Language Studies	B	M	
	CYCU Graduate and Undergraduate Program in Music Industry	B	M	
	Graduate School of Education	M		
	Graduate School of Religion	M		
	Pre-Major Program for International Freshman Students	B		

E English Taught (Undergraduate)

E English Taught (Graduate)

Popular Scholarship Programs

2 to 4 years Tuition Waiver
Free On-campus Dorm for PhD students

Physics

Chemistry

Applied Mathematics

Bioscience Technology

Teaching Chinese as a Second Language

Applied Linguistics and Language Studies

International Master of Business & Administration

Civil Engineering

Chemical Engineering

Biomedical Engineering

Mechanical Engineering

Environmental Engineering

Electrical Engineering

Industrial and Systems Engineering

326

Global Partner Universities

CYCU keeps fostering academic cooperation around the world, and also promoting exchange programs with partner universities.

Partial list of partner universities are as follows:



United States of America

Drexel University
Iowa State University
Michigan Technological University
San Francisco State University
San Jose State University
Temple University
University of Wisconsin-Milwaukee
The Catholic University of America
Pennsylvania State University/Law school

France

Skema Business School
Brenner School of Business
Montpellier Business School

Italy

Polytechnic University of Turin

Russia

Tomsk State University

Germany

Universität Bayreuth
Fachhochschule Potsdam-University of Applied Sciences

Spain

CEU San Pablo University

Croatia

Faculty of Electrical Engineering
and Computing, University of Zagreb

Australia

University of Queensland

Japan

Niigata University
Tokyo Denki University
Meiji University
Hosei University
Waseda University
Kanazawa University
Meiji University
Toyo University

India

Indian Institute of Technology

Republic of Korea

Dankook University
Hansei University
Ewha Womans University
Hanyang University
Chung-Ang University
Dongguk University

Indonesia

Atma Jaya Catholic University
Bogor Agricultural University
Institut Teknologi Bandung
Universitas Sumatera Utara

Vietnam

Hanoi University of Technology

Philippines

Ateneo De Manila University
De La Salle University
Mapua University
University of the Philippines Diliman
University of Santo Tomas

Mongolia

Mongolian University of Science and Technology

Hong Kong

The Chinese University of Hong Kong

Exchange Programs Opportunities with Famous Universities



- ▶ Penn State University
- ▶ University of Wisconsin-Milwaukee
- ▶ Temple University
- ▶ San Francisco State University
- ▶ Middle Tennessee State University
- ▶ Mississippi College
- ▶ The Catholic University of America
- ▶ University of Southern California



- ▶ Waseda University
- ▶ Chiba University
- ▶ Niigata University
- ▶ Kansai University
- ▶ Toyo University
- ▶ Tokyo Denki University



- ▶ Ewha Womans University
- ▶ Hanyang University
- ▶ Chung-Ang University
- ▶ Dankook University



- ▶ Rennes School of Business
- ▶ SKEMA Business School
- ▶ Montpellier Business School



- ▶ University of Bayreuth
- ▶ Deggendorf Institute of Technology
- ▶ University of Magdeburg



- ▶ Nanyang Technological University



- ▶ University of West England

Student Exchange Program



Cultural Trips and Workshops



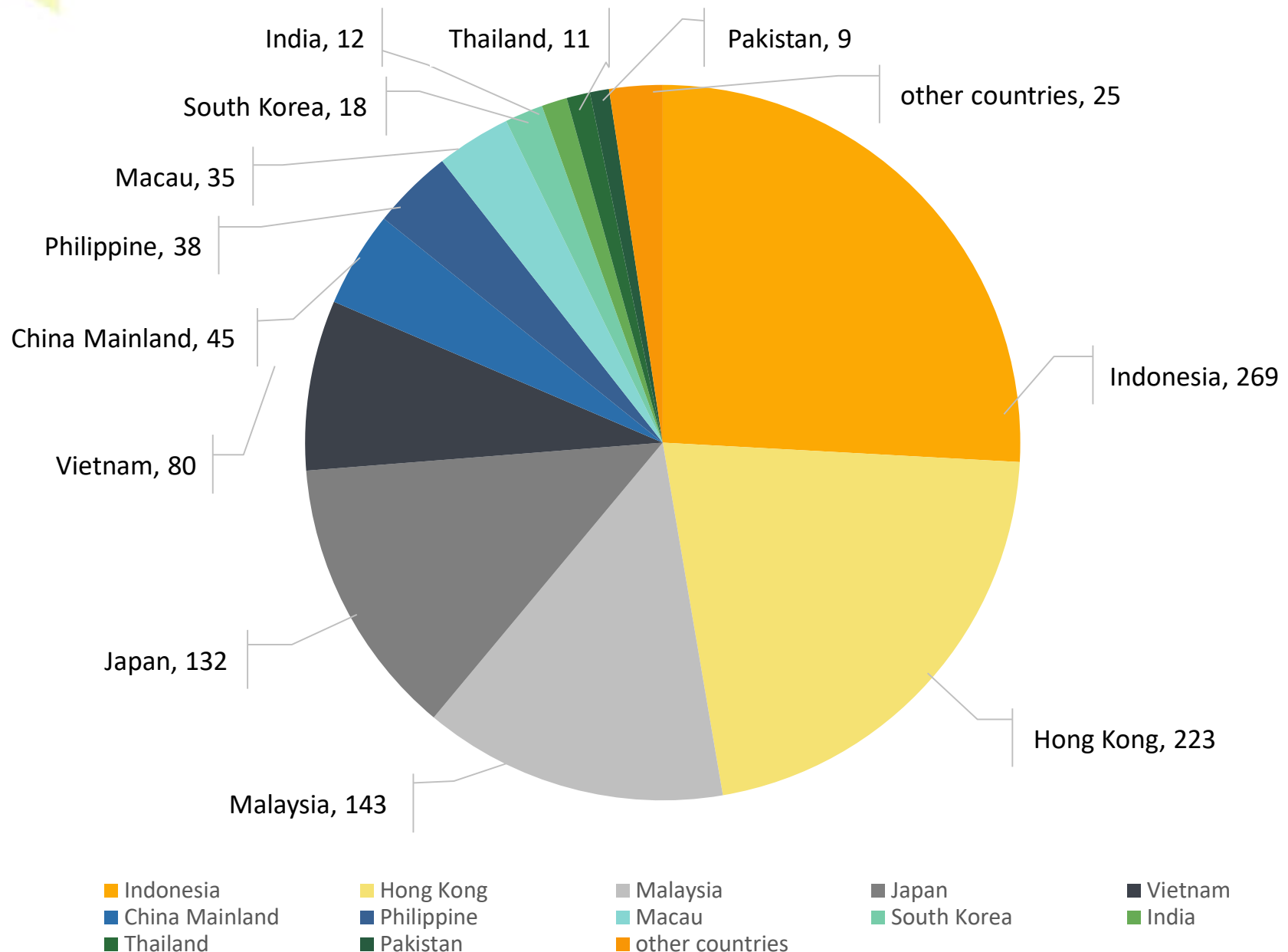
Foreign Students Support



- ▶ Student Buddy Program
- ▶ ARC, Cell Phone Card Application
- ▶ Airport Pickup
- ▶ Orientation
- ▶ Part-time Jobs: TWD\$183/H



Foreign Students in CYCU



How to apply?



	International Student	Overseas Chinese Student
Fall	1st Batch: Dec 1 to April 15 (Candidate for Scholarship) 2nd Batch: April 16 to June 15	*Please refer the announcement from the University Entrance Committee for Overseas Chinese Students. or check : oia.cycu.edu.tw
Spring	August 1 to October 15	

 Online Application: ias.cycu.edu.tw

No Application Fee!

Required documents:

Application form (downloaded from the online application system), photocopy of graduation certificate and transcripts, biography, study plan, recommendation letter, photocopy of passport, etc.

Contact us!

MS. CHRISTY MAI
(Undergraduate's Admission)
Email: maihochia@gmail.com
Telephone: +886-3-2651716
Fax: +886-3-2651729






MS. HANNAH LIN
(Graduate's Admission)
Email: hannah1@cycu.edu.tw
Telephone: +886-3-2651713
Fax: +886-3-2651729

Tuition and Dormitory Fees

Colleges & Departments	Tuition Fee (per semester)	
	International Students	Overseas Chinese Students
CYCU and OBU Undergraduate Dual Bachelor's Degree Program in Architecture and Urban Design	NT\$150,000	NT\$150,000
CYCU and UWM Undergraduate Dual Degree Program in Electrical Engineering and Computer Engineering	NT\$141,740	NT\$141,740
CYCU and TU Undergraduate Dual Degree Program in Business Administration	NT\$126,550	NT\$126,550
College of Design	NT\$74,000	NT\$55,550
College of Engineering College of Electrical Engineering and Computer Science College of Science (Chemistry, Physics, Bioscience Technology)	NT\$69,000	Around NT\$55,550
College of Science (Psychology) College of Business (Information Management) College of Humanities and Education (Special Education, Pre-Major Program for International Freshman Students)	NT\$65,000	NT\$52,920
College of Science (Applied Mathematics) College of Humanities and Education (Applied Linguistics and Language Studies)	NT\$62,000	Around NT\$52,380
School of Law College of Business (except Information Management) College of Humanities and Education (Teaching Chinese as a Second Language, Graduate School of Education, Graduate School of Religion)	NT\$58,000	Around NT\$47,690

Currency for Reference: US \$1 ≈ NT \$30.29 (August 2022)

Dormitory Fee

Dormitory	Room Type	Fee
♀♂ Re Cheng Hall		NT\$16,500
♀♂ Hsin Shih Hall		NT\$13,500
♀ Liang Shan Hall		NT\$14,000
♂ Li Hsing Hall		NT\$11,000
♀ En Tzu Hall		NT\$10,500



Dormitory



Campus Environment



Campus Environment



Student Learning Center



109-1 風雅頌音樂中心節目

演出時間：週三/12:50-14:00、週四/15:50-17:00
演出地點：中原大學真知教學大樓二樓（風雅頌藝文廳）

September

- 23** **好萊塢PK經典**
弦樂重奏
歐陽慧剛 徐國隆
區明軒 高靜怡 黃哲禮
- 24** **即興伏流**
鋼琴、擊樂、琵琶、鋼琴重奏
陳宗堯 張幼欣 周意敏
- 30** **理性與感性**
鋼琴五重奏
金育青 王麗紅
楊瑞慧 黃韻平 陳文麗

October

- 7** **雙吉耳聆聽**
單簧管與吉他的二重奏
黃致豪 廖以正
- 8** **法式印象**
長笛、單簧管、鋼琴三重奏
林宗堯 廖意慧 簡毓琦
- 14** **獨樂樂不如眾樂樂 - 排三羅西傑布拉斯**
林楚騰 周郁芝
廖乃月 賴惠芬

22 森。木管三重奏~五感音樂

雙簧管、單簧管、低音管三重奏 謝冠璋 劉凱妮 簡凱王

28 山林、詩人、樂-舒曼德文藝術歌曲

鋼琴獨唱 林中光 謝欣容

29 舞。弦

小提琴、二胡重奏 黃郁婷 黃清琪
高麗華 吳婉庭



November

- 4** **璀璨之音**
弦樂、舞臺室內樂
李宜馨 呂韻倫
蔡明霞 羅明芳
- 5** **陳冠宇鋼琴獨奏會：貝多芬250年冥誕紀念**
鋼琴獨奏 陳冠宇
- 18** **Freddie Hubbard Project**
爵士五重奏 林語桐 黃幼舜
陳昱廷 王瑜芯 王翊威
- 19** **Matt Fullen Music & Jazz Standard**
爵士三重奏 傅安特 周嘉慧 林煒盛
- 25** **舞動世界的軌跡**
長笛、吉他的二重奏 陳怡婷 蘇孟恩



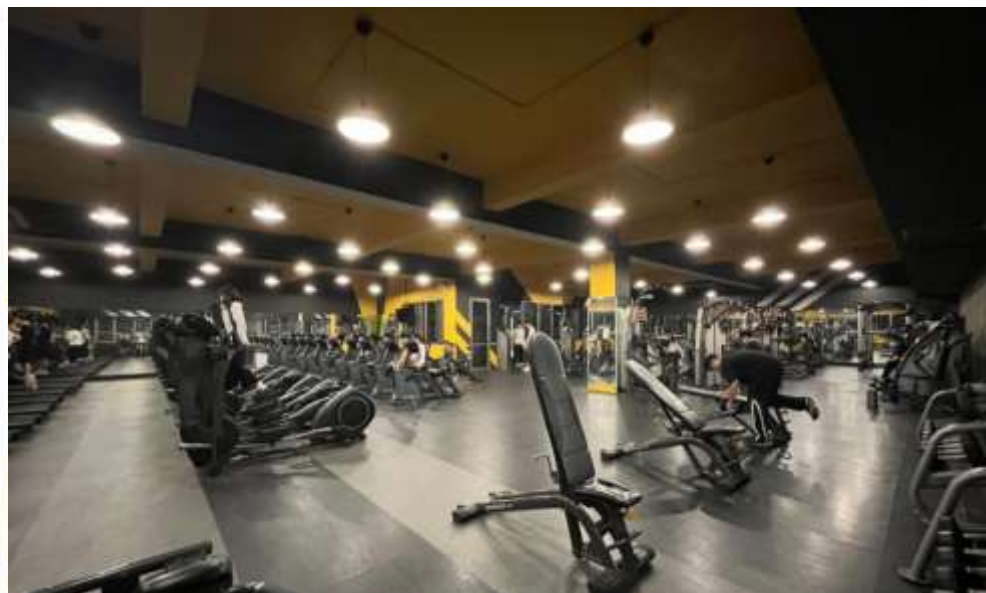
- 3** **古典x爵士x巴**
單簧管、爵士四重奏 林育廷 林亮宇
- 9** **在季節輪轉間-小號與鋼琴二重奏**
小號獨奏 陳長佑 楊雅婷
- 10** **浪漫直布羅陀**
單簧管重奏 高承淵 黃佳羽 楊華君
黃詩萍 王冠傑 吳瑞南
- 16** **乘著歌聲的翅膀**
獨唱與重唱 駱惠珠 李宏恩
李源興 林庭卉 彭政謙
- 17** **冬日、雙重奏**
弦樂與鋼琴三重奏 黃郁婷 陳梅君 黃士傑
- 23** **二十世紀初聲--三重奏音樂會**
小提琴、單簧管、鋼琴三重奏 邱明潔 陳怡興 蔡世豪
- 30** **中國藝術歌曲百年回顧 1920-2020**
聲樂獨唱 羅明芳 宋惠心
- 31** **琴逢笛手**
鋼琴與二胡 黃郁婷 陳梅君 黃士傑





Swimming Pool






Taoyuan City, Zhongli District




International
Industrial/Academic
Innovation/Entrepreneur
Leadership Experience program
(II/ALE, II/ELE)

Organized by: College of Engineering/Executive Operation Office for Industry-Academia Cooperation/Office of International and Cross-Strait Education



Schedule for **2025**
IIALE/IIELE is from
June 30th -July 18th,
2025.



1

Introduction of II/ALE

About II/ALE

- ✓ Lasting for 16 years, II/ALE is the most popular full-English summer program.
This is a 3-week, 15 full-day, 3-credit program.
- ✓ Lectures and mixed engineering projects are offered to students from CYCU and sister universities abroad.



4 lectures + 5 groups of Project + Final presentation and competition

II/ALE 2024 International Industrial/Academic Leadership Experience (II/ALE) Program Schedule						
SUN	MON	TUE	WED	THU	FRI	SAT
30 June Arrival	01 Opening 10:00-12:00 Reception / Opening Ceremony 12:00-14:00 Welcome Lunch Project	02 09:00-12:00 Lecture 1: Prof. George Huang (WSU) 14:00-17:00 Project	03 08:00-17:00 Culture Trip YiLan 1. Milk Sea & Whale Watching 牛奶海賞鯨 2. Center for Traditional Arts 傳統藝術中心	04 09:00-12:00 Project 14:00-17:00 Project	05 8:00-20:00 Field Trip: North coast in Taiwan 1. Bali Incineration Plant 八里焚化廠及掩埋場 2. Taipower Exhibit Center 核能電廠北展館 3. Ju-Ming Museum 朱銘美術館	06
07	08 09:00-12:00 Project 14:00-17:00 Project	09 09:00-12:00 Lecture 2: Prof. Sin Moh Cheah (SP) Developing good thinking skills 14:00-17:00 Project	10 09:00-17:00 Culture Trip NanTou Tan Jia Lang 炭呷人 Picking Tea-leaf, Making and Tasting Tea	11 09:00-12:00 Lecture 3: Prof. Sen Nieh (CUA) Energy/Power and Environmental Impacts - Facts and Fallacy 14:00-17:00 Project	12 8:30-18:00 Field Trip: 1. Glass Museum 玻璃工藝博物館 2. Industrial Technology Research Institute 工研院展示館 TSMC Museum of Innovation 台積電創新館	13
14	15 08:00-18:00 Field Trip: 1. Yulon Motors 裕隆車之道體驗中心 2. Giant Bicycle Museum 捷安特文化館	16 9:00-12:00 Lecture 4: Prof. Raymond Lau Wai-Man (NTU) 14:00-17:00 Project	17 09:00-12:00 Project 14:00-17:00 Project	18 09:00-17:00 Project Deliver the final project report, including digital files, hard copies, and research notebook. Deadline: Before 4:00pm	19 Closing 09:00-12:00 Project 13:30-17:00 Project Presentation Engineering Building 427/117 18:00-18:30 Awarding Ceremony 18:30-21:00 Farewell Dinner	July 20 Departure

Faculty of II/ALE Lectures



1

Prof. George Huang (WSU)

Department of Mechanical & Materials Engineering,
Wright State University

2

Prof. Sin Moh Cheah (SP)

Senior Academic Mentor, Singapore Polytechnic

3

Professor Sen Nie (CUA)

Department of Mechanical Engineering,
Catholic University America

4

Prof. Raymond Lau (NTU)

Department of Chemical Engineering and
Biotechnology, Nanyang Technological University



2

Introduction of II/ELE

About II/ELE

- Since 2012, CYCU & Dankook University started
- 19 people / 5 universities (2023)
- The International Innovation/Entrepreneur Leadership Experience Program
- 3 Weeks English Lectures & Start-up
- Project Lecturers and Mentors are from Industries of Entrepreneurship
- Start-up Competition

Schedule

2024 The International Innovation & Entrepreneur Leadership Experience Program Schedule						
SNU	MON	TUE	WED	THU	FRI	SAT
	1 10:00-12:00 Opening Ceremony 開幕式	2 9:00-12:00 13:30-16:30 Design Thinking設計思考 李源萍 (Swiftex Corp.)	3 Cultural Tour文化之旅 Yilan宜蘭	4 9:00-12:00 13:30-16:30 Business Model & Market Validation 商業模式及市場驗證 (蔡至銘老師)	5 9:00-12:00 Group Time 小組時間	6
	12:00-14:00 Welcome Lunch & group time				13:30-16:30 Counseling Time 樂創輔導	
	14:00-17:00 Introduction to Taiwan 介紹台灣					
	7	8 09:00-12:00 13:30-16:30 Business Plan 營運計畫書撰寫 (林孟德老師)	9 09:00-12:00 13:30-16:30 Business Slide 募資簡報 (俞韶鈞老師)	10 Cultural Tour文化之旅 Nantou南投	11 09:00-12:00 Group Time 小組時間 13:30-16:30 Counseling Time 樂創輔導	12 Field Trip 參訪 TYCommander Start Up Hub 桃園青創基地 13:30-16:30 Group Time 小組時間
14	15 9:00-12:00 Group Time 小組時間	16 09:00-12:00 Startup Talk 創新講座	17 09:00-12:00 13:30-16:30 Field Trip參訪 雙連泉	18 09:00-12:00 Counseling Time 樂創輔導	19 09:00 ~ 12:00 Group Time 小組時間	20
	13:30-16:30 Counseling Time 樂創輔導	13:30-16:30 Group Time 小組時間		13:30-16:30 Group Time 小組時間	13:30 ~ 16:30 Project Presentation & Competition 成果發表	

Project Theme

- **Meet Sustainable Development Goals Innovation (SDGs)**
- **Social Enterprise Startups**



START-UP TEAMS' GOAL

First Goal

Through the entrepreneurial environment, and design thinking class to find out the Business Project Theme, product and service. After business model class, you can find out the business operation and market of project.

Second Goal

Setting your products or services of this project. These will be a logical and persuasive Business plan and slides, and have deeper concepts about social enterprise, startups and, environment.

Third Goal

Prepare the Entrepreneurial competition (Business Plan and Presentation), and the future vision, resources of the business project.

Fees

Item	Cost estimate
Program Fee	\$1200
Food Expenses (3 weeks)	\$400 per student

The total fee will be **USD1600** per student.

At CYCU, we believe that our faculty sees the unique potential in every student. We also believe that God sees the influence our faculty has on the students.

We believe that our faculty's teaching is of great practical use to our students. We also believe that our students' future contributions will be of certain value to the world.

Thank You!

中原大學

Chung Yuan Christian University

