

# 114學年度四年制產學合作學士海外青年技術訓練班招生簡章

Admissions Brochure for the 114th academic year Overseas Youth Vocational Training Program 4-year Bachelor Degree

School name	China University of Science and Technology		
Program name	Department of Electrical and Information Engineering-Overseas Youth Vocational Training Program 4-year Bachelor Degree		
Program abbreviation	Department of Electrical and Information Engineering		
Course Description	Aiming to cultivate talents in the field of information communication and electrical network engineering with expertise in IoT technology and electromechanical integration, this program collaborates with businesses to provide practical training for students in the establishment of information communication and electrical network engineering. The goal is to nurture high-quality professionals in this field for domestic companies and to serve as a backbone for these companies in developing overseas markets, thereby enhancing their international competitiveness.		
Chinese course (Online or on-campus course)	In response to the language proficiency requirements for students' learning and communication with faculty, in addition to the professional courses covering knowledge and skills needed in the electrical and information industry, students in this program also undertake general education courses with a focus on Mandarin learning, which are enhanced by the on-campus Chinese Language Center. These courses include Elementary Chinese (I) and (II), Elementary Chinese Conversation (I) and (II), Advanced Chinese (I) and (II), and Advanced Chinese Conversation (I) and (II).		
Professional technical training course (including practice subjects)	Students in this program acquire core ability, including "electromechanical integration and electrical power technology" and "information communication and semiconductor chip application technology." The total graduation credits for this program are 128 credits, comprising 24 credits in general subjects, 68 credits in specialized technical training courses, and industry practice courses worth 36 credits starting from the second year of university. From the second to the fourth year, students spend 4 days per week at partner companies for the industry practice courses and 2 days per week attending classes at the university. The industry practice courses entail 32 hours per week, and monthly practice allowances comply with Labor Standards Act.		
	一、General subjects 1. Everyday English (I)(II) 2. Practical English (I)(II) 3. Elementary Chinese (I)(II) 4. Elementary Chinese Conversation (I) (II) 5. Advanced Chinese (I) (II) 6. Advanced Chinese Conversation (I) (II) 7. Workplace Ethics 8. Labor Safety Education 9. Interpersonal and Communication Skills	二、Specialized subjects 1. Electrical and Information Technology 2. Introduction to Computers 3. Elementary Mathematics 4. Basic Electricity 5. Computer Programming 6. Electronics (I)(II) 7. Electric Machinery 8. Industrial Electricity Distribution and Construction Cost Estimation 9. Power Electronics 10. Interior Wiring Work and Regulations for Installation	三、Practice subjects 1. Basic Circuits Laboratory (I)(II) 2. Digital Logic Design Practice 3. Electronics Laboratory (I) (II) 4. AUTOCAD Engineering Graphic (I) (II) 5. Electric Machinery Laboratory 6. Power Electronics Laboratory 7. Internet of Things and Communication Laboratory 8. Internet of Things and Opto-Communication System Design Laboratory 9. Design Practice of Embedded

		of Premise Wiring 11.Industry Development Trend and Smart Building Overview 12.Internet of Things and Communication System 13.Semiconductor Process Technology and Equipment	System 10.Practice of Mechatronics and Robotics 11.Industry Practice (I)(II)(III)(IV)(V)(VI)				
Part-time work	After obtaining a work permit in Taiwan, during the semester, part-time work is limited to 20 hours per week, with no restrictions during summer and winter breaks.						
Employment counseling	1.The Overseas Community Affairs Council's "Global Taiwan Talent Platform" ( <a href="https://Talents.Taiwan-World.net">https://Talents.Taiwan-World.net</a> ) assists in job matching. 2.The Overseas Community Affairs Council's Overseas Credit Guarantee Fund provides startup fund loans. 3.The school offers practice opportunities with companies such as CHANG JIA Electromechanical Engineering Co., Ltd., LUNG TUNG Engineering Co., Ltd., LIDA Electric Technology Consulting Co., Ltd., XINBEI Electromechanical Co., Ltd., and SHENGCHENG Electromechanical Engineering Co., Ltd.						
Pursuing further student overseas partner colleges and institutions	1.Credit transfer from overseas and the signing of Memoranda of Understanding (MOU) with partner institutions. 2.International cooperation for double degree programs or sister school relationships. 3.Upon completing their undergraduate studies and earning a bachelor's degree, students have the opportunity to pursue a master's degree.						
Scholarships and learning subsidies	1.The Overseas Community Affairs Council offers the following subsidies: (1)Tuition: NT\$20,000 per semester for the first and second year. (2)Excellent Academic Performance Scholarships: Exceptional students who obtain certifications or win competitions will receive an additional NT\$6,000 per academic year. (3)Airport pickup assistance for new students. (4)Overseas Chinese Student Insurance (6 months): A total subsidy of NT\$600 (before joining National health insurance after arriving in Taiwan). (5)Health Insurance: Subsidizes half of the health insurance premium for the students of lower-income families (NT\$413 per month). (6)Work-Study and Learning Assistance Grants: Students with work-study opportunities receive NT\$2,500 per month. (7) Emergency aid grants: Assistance is provided on a case-by-case basis. 2. Within the university: there are various scholarships for outstanding academic performance and learning support programs. You can find more details at ( <a href="http://studaffairs.cust.edu.tw/active/active/rule_a.html">http://studaffairs.cust.edu.tw/active/active/rule_a.html</a> ).						
Various Fees (in New Taiwan Dollars)	<table border="1"> <thead> <tr> <th>Item</th> <th>Students in this program practical fees</th> </tr> </thead> <tbody> <tr> <td>Tuition</td> <td>First year: Tuition fee waived (after deducting subsidies from the Overseas Community Affairs Council and the university). Second year: NTD17,913 per semester.</td> </tr> </tbody> </table>			Item	Students in this program practical fees	Tuition	First year: Tuition fee waived (after deducting subsidies from the Overseas Community Affairs Council and the university). Second year: NTD17,913 per semester.
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	Third year and onwards: NTD37,913 per semester.
Miscellaneous fees	First year: NTD6,915 per semester. Second year and onwards: NTD13,830 per semester.
Accommodation fees	Free accommodation fee for each semester in the first academic year. Second year and onwards: Male:NTD9,500 per semester (including deposit NTD1,000 and air-conditioning card fee NTD500) Female:NTD11,500 per semester (including deposit NTD1,000 and air-conditioning card fee NTD500)
Practice material fee	None
Computer usage fee	NTD850
Internet usage fee	None
Other fees	To be paid based on actual expenses.

1.

**Tuition:**

- In the first and second year, the Overseas Community Affairs Council subsidizes NT\$20,000 per semester, and the remaining tuition fee is covered by the university for the first year. Therefore, students do not need to pay tuition fees for the first year. And students are required to pay tuition fees of NTD17,913 for the second year.
- Starting from the third year to the fourth year, the tuition fee is NT\$37,913 per semester, totaling NTD187,478 for the second to fourth years.

2.

**Miscellaneous Fees:**

- In the first year, the university subsidizes half of the miscellaneous fees, and students pay NT\$6,915 per semester.
- From the second year to the fourth year, miscellaneous fees are NT\$13,830 per semester, totaling NT\$96,810 for the second to fourth years.

3.

**Practice Material Fees:**

- There is no fee for internship materials for all semesters, amounting to NT\$0 for the entire four-year program.

4.

**Accommodation fee:**

Free accommodation fee for each semester in the first academic year.

Second year and onwards:

Male:NTD9,500 per semester (including deposit NTD1,000 and air-conditioning card fee NTD500)

Female:NTD11,500 per semester (including deposit NTD1,000 and air-conditioning card fee NTD500)

5.

**Various Certification Exam Fees:**

- The fees for certification exams depend on the specific type of exam, and students have the flexibility to decide whether to participate.

6.

**Other Fees:**

	<p>-The university will handle group insurance fees, health check-up fees, national health insurance fees, and other expenses based on actual costs.</p>
Others	<p>Contact Information:</p> <ol style="list-style-type: none"><li>1. Address: No. 245, Section 3, Academia Road, Taipei, 115311, Taiwan</li><li>2. Phone: +886-2-27821862 #135</li><li>3. Contact Person: Professor Yu-Lin Wong</li><li>4. Website: <a href="http://me.cust.edu.tw/ele/">http://me.cust.edu.tw/ele/</a></li><li>5. Email: <a href="mailto:me@www.cust.edu.tw">me@www.cust.edu.tw</a></li><li>6. Digital Consultation Channel: Line ID: tonyyy001</li></ol> 