

**Four-Year Industry-Academia Collaboration
Bachelor Degree Overseas Youth Vocational Training Program
(OYVTP)**

Admission Prospectus for the 2026 Academic Year

School	CTBC University of Technology
Program	Department of Mechanical Engineering (Traditional Manufacturing Industry)
Program Description	<p>This special program primarily targets overseas young students from Southeast Asia who have graduated from high school and wish to pursue further education in Taiwan. The goal is to cultivate professional technical talents in industrial production and manufacturing that meet the needs of enterprises. Therefore, the curriculum of this program is designed with a focus on traditional processing techniques, integrating industry demands and emphasizing the alignment of academic learning with practical application.</p> <p>In addition, the program incorporates off-campus internships at partner companies to enhance students' hands-on experience, aiming to develop professionals who possess both academic knowledge and practical skills required by these enterprises. To achieve the goal of employment upon graduation, the curriculum is centered around practical courses. During the internship period, students' salaries, benefits, and rights are protected by formal contracts. Participation in the internship allows students to seamlessly transition into employment, while simultaneously earning both work experience and academic credits.</p>
Graduate Career Development	Process Engineer 、 Equipment Engineer 、 Mechanical Design Engineer 、 Manufacturing Engineer
Mandarin courses (online or on-campus courses)	<p>1.First Year – First Semester Courses offered include "Chinese Communication and Expression (1)" (6 credits, 6 hours) and "Chinese Reading and Writing (1)" (4 credits, 4 hours). These courses focus on developing students' basic listening and speaking skills, as well as introductory reading and writing abilities.</p> <p>2.First Year – Second Semester The curriculum includes "Chinese Communication and Expression (2)" (4 credits, 4 hours) and "Chinese Reading and Writing (2)" (4 credits, 4 hours). Additionally, two specialized courses are provided: "Chinese Language Proficiency Test Preparation" and "Enhanced Test Coaching", each offering 2 credits and 2 hours. These are designed to improve students' test-taking skills and language application abilities, helping them obtain the A2 Chinese Language Certificate by the end of the second semester.</p> <p>3.Second Year – First Semester Courses include "Chinese Communication and Expression (3)" (2 credits, 2 hours) and "Chinese Expression Practice" (2 credits, 2 hours), aimed at strengthening oral communication and practical language application skills.</p> <p>4.Second Year – Second Semester The course "Chinese Reading and Writing (3)" (2 credits, 2 hours) is offered to enhance students' reading comprehension and advanced writing abilities.</p>

<p style="text-align: center;">Professional and Technical Training Courses (including internship subjects)</p>	<p><u>General Courses</u> 1.Chinese Communication and Expression (1)(2)(3) 2.Chinese Reading and Writing (1)(2)(3) 3.Chinese Language Proficiency Test Preparation 4.Creative Thinking and Training Elective Courses 1.Enhanced Chinese Proficiency Test Coaching 2.Chinese Expression Practice</p>	<p><u>Professional Courses Required</u> 1.Introduction to Industrial Technology 2.Introduction to Traditional 3.Manufacturing Processes 4.Mechanical Manufacturing Mechanism Theory 5.Programming Elective Courses 1.Engineering Mechanics 2.Engineering Drawing 3.Calculus 4.Dynamics 5.Mechanics of Materials 6.Windows Software Applications 7.Semiconductor Manufacturing Processes 8.Mechanical Design 9.Mechanical Properties of Materials 10.Quality Control 11.Practical Mold Design 12.Practical Mold Flow Analysis 13.Introduction to Sustainable Development</p>	<p><u>Internship and practical Courses Required</u> 1.Machining Practice (1)(2)(3) 2.Computer-Aided Drafting (CAD) 3.Pneumatics and Hydraulics with Practice 4.Programmable Logic Controller (PLC) Practice 5.CNC Machine Tools and Practice 6.Precision Measurement and Practice 7.Computer-Aided Manufacturing (CAM) 8.Precision Machining Practice 9.Enterprise Internship (1)(2)(3) Elective Courses 1.Computer-Aided 3D Drafting 2Automatic Control Practice Pneumatic Sequential Control 3.and Practice Mechanical Materials 4.Experiment 5.Industrial Image Inspection and Practice 6.Computer Monitoring Applications and Practice 7.Multi-Axis CNC Machining 8.Robotics Applications and Practice 9.Mechatronics Integration Practice 10.Enterprise Internship (4)(5)(6)</p>
<p style="text-align: center;">Internship</p>	<p>Off-Campus Internship Program 1.Internship Period Off-campus internships are conducted from the second year through the fourth year. Students are expected to complete approximately 26 hours per week during the internship period. 2.Internship Allowance ■ Internship stipends are calculated based on the Basic Wage Standards under Taiwan’s Labor Standards Act. In 2025, the minimum hourly wage is NT\$190. ■ Welfare: (Manufacturers provide special holiday bonuses or gifts and other benefits) 3.Internship Companies Partner companies for the internship program include: KUANG TAI Metal Industrial Co.,Ltd. 、 C.T.I. TRAFFIC INDUSTRIES CO., LTD. 、 SUNNY</p>		

	ENVIRONMENTAL CONSULTANTS, LTD. · TAIWAN SAN TON IND. CO., LTD.																	
Work-study During Semester	Outside of the internship curriculum, students who obtain a valid work permit in Taiwan are allowed to engage in part-time work during the academic semester for up to 20 hours per week. During winter and summer breaks, there is no hourly limit on part-time work.																	
Employment Counseling	<p>1. Internship Matching Events Each semester, the school organizes internship matching sessions, inviting partner companies to conduct on-campus interviews and consultations. These events help students secure internship opportunities. Additionally, internship-related seminars are held to provide further guidance.</p> <p>2. On-Site Mentorship and Support After students begin their internships, the school assigns faculty mentors to visit the companies. These mentors meet with both company supervisors and students to address any issues encountered during the internship and provide ongoing support.</p> <p>3. Performance Evaluation and Employment Opportunities Companies evaluate students based on their internship performance. Those who demonstrate outstanding capabilities may be offered full-time positions upon completion of the internship.</p>																	
Further Education After Graduation	Graduates of this program are eligible to apply for entrance examinations to master's programs in mechanical engineering or related fields at various universities in accordance with relevant regulations. For example, students may pursue admission to Master's Programs in Mechanical Engineering Departments.																	
Scholarships and Financial Aids	<p>1. OCAC.R.O.C(TAIWAN)</p> <ul style="list-style-type: none"> ● Each student receives NT\$20,000 per semester for the first and second academic years. (For national universities, the subsidy is based on actual tuition fees, up to a maximum of NT\$20,000 per semester.) ● Academic Excellence Scholarship: Students who meet academic performance standards after enrollment may be awarded NT\$6,000 per academic year, based on merit. ● Overseas Insurance Subsidy: A subsidy of NT\$600 for six months is provided before students are enrolled in Taiwan's National Health Insurance. ● National Health Insurance Subsidy: For financially disadvantaged students, half of the monthly self-paid portion of the health insurance premium is subsidized. (NT\$413 per month) ● Work-Study and Learning Assistance Grants: The school arranges part-time work or learning activities. Based on participation, students may receive up to NT\$2,500 per month. ● Emergency Relief Assistance: Support is provided on a case-by-case basis for students facing urgent or unexpected difficulties. <p>2. Support Provided by the School</p> <p>■ Accommodation subsidy: Subsidy for accommodation fees from the 1st semester to the 8th semester (i.e., the 1st academic year to the 4th academic year).</p>																	
Tuition and Fees (TWD)	<p>1. School fees</p> <table border="1"> <thead> <tr> <th>Academic Year</th> <th>Tuition*</th> <th>Miscellaneous</th> <th>Other fees*</th> <th>Accommodation fees*</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1st year First semester (The amount after deducting OCAC and school grant)</td> <td>14,950</td> <td>10,000</td> <td>2,400</td> <td>0 (Does not include water, electricity,</td> <td>27,350</td> </tr> </tbody> </table>						Academic Year	Tuition*	Miscellaneous	Other fees*	Accommodation fees*	Total	1 st year First semester (The amount after deducting OCAC and school grant)	14,950	10,000	2,400	0 (Does not include water, electricity,	27,350
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				road fees and deposit, winter and summer vacations are charged separately)	
1 st year Second semester (The amount after deducting OCAC and school grant)	14,950	10,000	6,756	0 (Does not include water, electricity, road fees and deposit, winter and summer vacations are charged separately)	31,706
2 nd year (Amount per semester) (The amount after deducting OCAC and school grant)	14,950	10,000	6,756	0 (Does not include water, electricity, road fees and deposit, winter and summer vacations are charged separately)	31,706
3 rd to 4 th year (Amount per semester) (The Amount after deducting school grant)	34,950	10,000	6,756	0 (Does not include water, electricity, road fees and deposit, winter and summer vacations are charged separately)	51,706

*Note:

	<p>1. Tuition and miscellaneous fees: Tuition and miscellaneous fees must be listed separately. Charges are set according to government-approved standards under the Regulations for Tuition and Miscellaneous Fees of Colleges and Universities.s ° (Tuition and miscellaneous fee subsidies of the school have been deducted)</p> <p>2. Other</p> <ul style="list-style-type: none"> ■ Overseas Insurance: NT\$600 for the first 6 months after enrollment (before joining National Health Insurance). National Health Insurance: NT\$826 per month starting from the 7th month; for financially disadvantaged students, NT\$413 per month. <input type="checkbox"/> Books: NT\$__0__ per semester <input type="checkbox"/> Materials: NT\$__0__ per semester <input type="checkbox"/> Internship & Lab Fees: NT\$__0__ per semester ■ Computer Usage Fee: NT\$900 per semester ■ Internet Access Fee: NT\$150 per semester ■ Student Group Accident Insurance: NT\$750 per semester <p>3. Accommodation Fees</p> <p>(1) During the Semester</p> <ul style="list-style-type: none"> ● TWD__0__ for a 4-person room. ● Air Conditioning & Electricity Fee: NT\$5,000 ● Security Deposit: NT\$3,000 ● Dormitory Internet Fee: NT\$760 (Deducted the school subsidy) <p>(2) During Winter/Summer Break</p> <ul style="list-style-type: none"> ● Quad Room Accommodation: NT\$7,500 ● Air Conditioning & Electricity Fee: NT\$2,500 ● Security Deposit: NT\$3,000 ● Dormitory Internet Fee: NT\$0 <p>4. Personal Living Expenses: Approximately NT\$12,000 per month.</p> <p>5. Additional Fees</p> <p>(1) Certification Exam Fees: Based on actual charges.</p> <p>(2) Health Check Fee: NT\$1,000</p> <p>(3) Alien Resident Certificate (ARC) Application Fee: NT\$500. /per year(Limited to those holding a residence visa, based on the fees approved by the government.)</p> <p>(4) Work Permit Application Fee: NT\$100./per time(Based on the fees approved by the government.)</p>
<p style="text-align: center;">Others</p>	<ul style="list-style-type: none"> ◇ Address : No.49, Zhonghua Rd., Xinshi Dist., Tainan City 744004, Taiwan (R.O.C.) ◇ Tel : +886-6-5979566 ext.7481 ◇ Contact person : LIU CHING WEN ◇ Website : https://ieec.ctbctech.edu.tw ◇ E-mail : snow@mail.ctbctech.edu.tw ◇ Digital consultation window : 