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[SDGs 1] No Poverty

[1.4.3] Does your university as a body organise training or programmes to improve access to basic services for all?

NCUT's Collaboration with New Taipei City: A Blueprint for Technical and Vocational Talent Development

National Chin-Yi University of Technology (NCUT) signed a memorandum of understanding (MOU) with the New Taipei City Government, marking the commencement of a pioneering collaboration aimed at cultivating top technical and vocational talents. This initiative integrates New Taipei City's 26 technical high schools with the nation's 12 leading universities of science and technology over a span of seven years. The collaboration encompasses a comprehensive array of projects designed to prepare students for seamless transitions into the job market and international opportunities.

1. Comprehensive Health Examinations and Mock Interviews:

Health Examinations: Students receive thorough health screenings to ensure they are physically prepared for the demands of technical and vocational careers.

Mock Interviews: These sessions simulate real-world job interview scenarios, providing students with valuable practice and feedback to enhance their interview skills and confidence.

2. Utilizing Learning History Files for Admissions:

Learning History Files: Technical and vocational student learning history files are used as part of the admission materials, providing a holistic view of students' academic and practical experiences. This approach acknowledges the diverse skills and achievements of students beyond traditional exam scores.

3. Preparatory Courses for University:

University Preparatory Courses: Tailored courses are designed to bridge the gap between high school and university-level education, equipping students with the foundational knowledge and skills required for success in higher education.

4. Exclusive Technical and Vocational Camps:

Camps: These specialized camps offer immersive experiences in various technical and vocational fields, allowing students to explore their interests and gain hands-on experience under the guidance of industry professionals and university faculty.

5. Industrial Resource Sharing:

Resource Sharing: The collaboration facilitates the sharing of industrial resources between technical high schools and universities, providing students with access to state-of-the-art equipment, technology, and expertise.

6. Consistent Talent Cultivation Efforts:

Aligned Initiatives: Consistent efforts are made to align educational programs with the needs of the industry, ensuring that the curriculum remains relevant and up-to-date. This alignment is achieved through regular consultations with industry partners and stakeholders.

Goals and Benefits of the Collaboration

1. Fostering a National Team of Technical and Vocational Talents:

National Integration: By integrating technical high schools with universities, the initiative aims to create a cohesive and robust pipeline of skilled technical and vocational professionals who can meet the demands of the national and global job markets.

2. Professional Development of Teachers:

Teacher Collaboration: Professional teachers from high schools and universities collaborate to enhance teaching methodologies, share best practices, and develop innovative educational materials that cater to the evolving needs of students and the industry.

3. Smooth Transition to the Job Market:

Career Readiness: The comprehensive training and practical experiences provided through this collaboration ensure that students are well-prepared for immediate entry into the workforce, equipped with the skills and knowledge required by employers.

4. International Opportunities:

Global Exposure: The program also aims to open doors to international opportunities, enabling students to compete on a global stage and participate in cross-border projects and internships.

The MOU between NCUT and the New Taipei City Government represents a strategic and forward-thinking approach to technical and vocational education. By leveraging the strengths of both high schools and universities, this collaboration not only enhances the quality of education but also ensures that students are well-prepared for the challenges of the modern workforce. The integration of comprehensive health checks, mock interviews, preparatory courses, and industrial resource sharing underscores NCUT's commitment to developing a national team of technical and vocational talents who are ready to contribute to the national and international economy. Through this initiative, NCUT and its partners are setting a new standard for technical and vocational education in Taiwan.





NCUT's International Internship Program: Fostering Global Experience and Technical Skills

National Chin-Yi University of Technology (NCUT) is dedicated to enhancing its students' global perspective and technical expertise by establishing cooperative relationships with overseas internship providers. Through this initiative, NCUT actively recommends its outstanding students for internship programs abroad, allowing them to gain invaluable professional experience and immerse themselves in diverse cultural environments.

NCUT's Overseas Internship Program

1. Establishing Cooperative Relationships:

Global Partnerships: NCUT has developed strong partnerships with various international companies and institutions. These partnerships facilitate a range of internship opportunities in multiple countries, ensuring that students have access to high-quality professional experiences.

Industry Collaboration: By collaborating with leading industry players overseas, NCUT ensures that students are placed in internships that are aligned with their academic and career goals, providing them with relevant and hands-on experience.

2. Diverse Internship Destinations:

Cultural Exposure: Students are given the opportunity to intern in countries with rich and diverse cultures such as Japan, Switzerland, Canada, Australia, Malaysia, and Thailand. This exposure helps them develop a global mindset and an appreciation for different cultural customs and business practices.

Technical Skills Development: Internships are designed to provide students with practical experience in their respective fields of study, enhancing their technical skills and preparing them for the global job market.

3. Active Advancement of Technicalization:

Focus on Skill Enhancement: The program emphasizes the development of technical skills that are crucial for students' future careers. Internships are tailored to provide practical training and real-world problem-solving experiences.

Professional Growth: Students are mentored by industry professionals, enabling them to gain insights into industry trends, technological advancements, and professional practices.

4. Student Participation and Achievements:

Since 2020: NCUT has successfully recommended 35 students for overseas internships in various countries. These students have not only gained professional experience but also contributed to their host companies with their skills and knowledge.

Success Stories: Many students have returned with enhanced technical skills, a broader worldview, and valuable international connections that have helped them in their academic and professional pursuits.

Benefits of the Overseas Internship Program

1. Enhanced Employability:

Global Experience: Students who participate in international internships are often viewed favorably by employers due to their global experience and adaptability.

Technical Proficiency: The hands-on experience gained through these internships makes NCUT students more competitive in the job market.

2. Cultural Competence:

Diverse Interactions: Working in different cultural settings helps students develop cultural sensitivity and communication skills, which are essential in today's globalized world.

Personal Growth: Exposure to new cultures and working environments fosters personal growth, independence, and a broader perspective on global issues.

3. Networking Opportunities:

Professional Connections: Internships provide students with the opportunity to build a network of professional contacts around the world, which can be beneficial for future career opportunities.

Collaborative Projects: Students often engage in collaborative projects during their internships, which can lead to future research or business collaborations.

NCUT aims to expand its overseas internship program by:

Increasing the Number of Partnerships: Establishing more partnerships with international companies and institutions to provide a wider range of internship opportunities.

Diversifying Internship Fields: Offering internships in a broader array of fields to cater to the diverse academic interests of NCUT students.

Strengthening Support Systems: Providing robust support systems to help students prepare for and succeed in their international internships.

NCUT's overseas internship program is a vital component of its commitment to providing students with a comprehensive education that combines academic excellence with practical experience. By facilitating internships in various countries, NCUT not only enhances the technical skills and cultural competence of its students but also prepares them to excel in a globalized workforce.





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All-encompassing learning assistance

- A. Indigenous student assistance:** Exclusive resources are arranged for indigenous pupils to help with their studies, extracurricular activities, relationships, career planning, and living support. Through indigenous support projects, we gain experience on how to better assist indigenous students with learning and living. With active study aids and a positive learning environment, indigenous learners apply their talent and learn with peace of mind. A series of assistance courses assist indigenous students with learning resources – student clubs, cultural activities, contact groups, mutual help and encouragement are just some of the ways we help support them.
- B. Mentors for international students:** Mentors are assigned to international students to assist with adjusting to campus life. Based on students' needs we assist with student clubs, living matters, and learning and employment, delivering quality education and helping them adapt to a different environment.
- C. Digital learning pals:** We assist remote area junior high and elementary students with their studies, spend time with them by engaging university study pals to give assistance online after school in Chinese, English and math, enhancing their motivation to learn and reducing learning resource gaps in country areas.
- D. Employment bridging assistance:** We arrange 36-hour pre-employment courses to enhance competence, and equip graduates with the essential knowledge and skills. Corporate instructors also impart life experience in their field of expertise and student's majors, and assist during the learning process to encourage the best learning experience.

Equal opportunities in education

- A. Tuition and miscellaneous exemption/discount:** To ease the burden of study expenses and allow students to complete their studies with peace of mind, the MOE's tuition and miscellaneous exemption/discount apply to survivors of military and civil servants, indigenous students, children of people in active duty, mentally/physically disabled students, children of mentally/physically disabled people, mid-to-low income households, low income households, and families in hardship.
- B. Dreamer project:** Working with corporates, the dreamer project targets students from financially disadvantaged backgrounds and helps them achieve their goals, including cross-domain learning, contests, and international contests, among others. With learning goals determined, school and corporate donors then review and assess proposed projects according to the difficulty and grant subsidies at respective levels as sponsorship.
- C. Aid for financially disadvantaged students:** As of 2018, MOE subsidy and corporate fundraising have been supporting students from poor financial backgrounds through programs, the MOOCs learning reward, Maker hands-on reward, u-start reward program, professional certificate reward and assistance, assistance for special education, and corporates funding dreamer projects, providing financial aid for study to ease financial pressure.