

University : National Chin-Yi University of Technology
Country : Taiwan
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[SDGs 4] Quality Education 教育品質

[4.3.3] Does your university as a body host events at university that are open to the general public: executive education programmes (this refers to short courses for people who are not attending the university; this specifically excludes courses like MBA) and/or vocational training?

NCUT has implemented several initiatives in response to societal trends, such as an aging population and the growing need for continuing education. The university provides diverse learning opportunities tailored to meet the needs of both in-service individuals and industries, while also fostering lifelong learning within the community. Here's an overview of their programs:

1. Special Classes for In-Service College and Master's Degrees

- **Objective:** To support working professionals by providing advanced education opportunities.
- **Content:** Courses are designed to enhance professional skills, helping individuals remain competitive in their industries.

2. Industry-Focused Programs

- **Dual-System Flagship Programs:** Integrate academic studies with practical, hands-on experience in collaboration with industries.
- **Industrial Master's Programs:** Focus on equipping students with applied skills directly aligned with industry needs.
- **Industry-University Training and Cooperation:** NCUT partners with businesses to develop talent, ensuring that education matches workforce requirements.

3. Career Development for Returning Students

- **Further Education Channels:** Offer pathways for adult learners to pursue education while advancing their careers.
- **Community-Based Education:** Localized courses that leverage regional resources to address the specific needs of the community.
- **Senior Universities:** Lifelong learning programs designed to engage older adults.
- **NCUT Academy:** A platform offering various courses to encourage continuous education.

4. Community Engagement and Lifelong Learning Initiatives



- **Chin-Yi Academy:** Provides community learning opportunities to promote personal development and establish a network for lifelong learning.
- **Senior Citizen University Project:** NCUT supports the Ministry of Education's initiative to engage older adults, using the university's resources to provide education tailored to seniors.
- **Family-to-College Activities:** Organizes outreach activities with local organizations, such as farmers' and fishermen's associations, to foster community engagement.

Key Benefits and Impact

- **Win-Win Collaboration:** Close partnerships between NCUT and industries ensure that students acquire relevant skills while industries benefit from a highly trained workforce.
- **Increased Accessibility:** Multiple admission channels and programs cater to diverse groups, including professionals, returning students, and senior citizens.
- **Community and Workforce Development:** The focus on community-based education and continuous skill development ensures that individuals across all age groups can thrive in a dynamic society.

Through these efforts, NCUT aims to build a sustainable educational ecosystem that meets the changing needs of both society and the labor market, encouraging lifelong learning and professional growth.

Application of resources from a government talent plan:

Utilizing resources from a government talent plan, NCUT has established various specialized programs to address the demand for industry talent. These include the Special Class for Industry Collaboration, Special Dual Flagship Team, and Southbound International Special Class. Notably, these initiatives involve partnerships with enterprises such as Chin Teng International Pharmaceutical Manufacture Corp., King Lai Hygienic Materials Co., Ltd., Modernsolid Industrial Co., Ltd., Carbotec Industrial Co., Ltd., and VP Components Co., Ltd.

Rebuilding Enterprise Talent and Promoting Industry Competitiveness

The Industry In-service Talent Cultivation Center

Purpose: The purpose of establishing professional practical courses is to cultivate in-service employees, enhancing their competencies, and providing a dedicated training environment for current staff to improve their capabilities.

Results: Over the past three years, the following table illustrates the number of classes offered and the participating manufacturers involved in practical courses designed for current talents.

Achievement of professional practical courses

Year	2021	2022	Jan-Jul, 2023
Number of Classes	2	5	3
Number of manufacturers	11	20	5
Number of participants	26	51	56

Many Taiwanese students from the younger generation have excelled in international or national skills competitions, showcasing superb practical skills and obtaining multiple professional certificates. However, upon entering the technical college system through special achievement-based admission or recommendation and screening-based admission, these students often face challenges. They struggle to leverage their technical abilities due to academic burdens, leading to stagnation or even abandonment of their technical training over time.

To address this issue and prevent the loss of valuable technical talents, NCUT has established special classes tailored for students with exceptional technical abilities in various professional fields. These classes aim to attract talented students from across the country. In addition to enhancing the skills acquired during high school vocational education, students benefit from the abundant resources provided by the school, enabling them to fully develop their technical expertise. By integrating both technical skills and academic knowledge, these classes aim to cultivate the distinctive characteristics of technical excellence among gifted students.

Moreover, students in these special classes are equipped with **high-level skills** essential for future employment, with the expectation that they will become proficient in their respective occupations or fields. In 2022, a total of three special classes for technical excellence will be established, accommodating a total of 94 students.



Special Achievement Class practical course