



Times Higher Education
**Sustainability
Impact Ratings**

SDG

11

**Sustainable Cities
and Communities**



SDG 11.2.1 Public access to buildings

The Yi-Hui Hall/ the Department Hall of Fine Arts (Figure 1), Jie-Ying Hall/ the Department Hall of English (Figure 2), Hong-Dao Hall/ the Department Hall of Chinese (Figure 3), and Qiao-Si Hall/ the Department Hall of Mathematics (Figure 4) in NCUE are buildings of historical significance and architectural distinction. The public is allowed to visit the buildings for **free** throughout the year.

1. On July 20, 2018, the Ministry of Education issued the official letter Tai-Kao-(I)-Tzu No. 1040097609 which included the “Ministry of Education's List of Buildings with Potential for Cultural Heritage.” The data source was the survey as of April 2015, which reviewed the buildings constructed before 1971 and managed by various agencies. (Annex: 11.2.1A)
2. In addition, during 2018–2019, NCUE commissioned scholars of NCUE to inspect buildings with potential value as cultural heritage constructed before December 31, 1981. It was found that Yi-Hui Hall, Jie-ling Hall, Hong-Dao Hall, and Qiao-Si Hall were characterized by historical significance and architectural features. (Annex: 11.2.1B)



Figure 1. Yi-Hui Hall/ the Department Hall of Fine Arts



Figure 2. Jie-Ying Hall/ the Department Hall of English



Figure 3. Hong-Dao Hall/ the Department Hall of Chinese



Figure 4. Qiao-Si Hall/ the Department Hall of Mathematics

SDG 11.2.2 Public access to libraries

1. Based on the principles of serving society and resource sharing, NCUE library offers **free** access to the public throughout the whole year. However, during the university's midterm and final exam periods, entry for non-university members is temporarily suspended.
2. Reading seats are available on each floor of the library. The general library on the Jinde Campus provides approximately 900 seats from B1 to 4F, while the Baoshan Branch Library offers about 110 seats (Figures 1-8).
3. NCUE's faculty and students can borrow books and other publications from the university library **free** of charge. Non-university members can obtain a reading card or borrowing card by paying an annual fee and deposit.



Figure 1. Library of the Jinde Campus - 2F Reading Area



Figure 2. Library of the Jinde Campus - New Book Display Area



Figure 3. Library of the Jinde Campus - New Book Display Area



Figure 4. Baoshan Branch Library



Figure 5. Entrance to Baoshan Branch Library



Figure 6. Baoshan Campus Library– New Book and Journal Display Area



Figure 7. Baoshan Campus Library– 2F Discussion Area



Figure 8. The Retrieval Area Provides Computers for External Visitors to the Library.

4. Relevant websites:

- (1) Regulations on Access and Use of the University Library for External Visitors issued by the Library and Information Services Office of NCUE:
<https://olis.ncue.edu.tw/public/Data/110209225171.pdf>
- (2) Regulations on Borrowing from the University Libraries for External Visitors issued by the Library and Information Services Office of NCUE:
<https://olis.ncue.edu.tw/public/Data/01191628471.pdf>
- (3) Catalog of Library and Information Services Office in NCUE: <https://webpacx.ncue.edu.tw/>

SDG 11.2.3 Public access to museums

NCUE offers exhibition spaces such as the Yi-hui Hall (Baisha Art Center), Staff Dorms 1-6 (Hou Garden), the College of Extension Education (Arts and Culture Corridor), Hong-Dao Hall (You Yu Yi Gallery), and the University History Museum. These spaces are open to the public **free** of charge throughout the year, and various arts and cultural exhibitions are held regularly or irregularly, allowing the public convenient access to artistic and cultural activities. The newly established Alumni Hall in 2025 is set to be serve as an art exhibition and cultural display venue, showcasing artistic creations, historical photographs, and precious materials from alumni, faculty, and students. The Alumni Hall provides an exchange platform that carries NCUE's memories and creativity, functioning as a museum or gallery open to the public.

In addition, faculty and students from NCUE's Department of Fine Arts actively participate in off-campus art exhibitions. By organizing exhibitions outside the university, students are able to showcase their artistic works in various venues and promote the creation of fine arts to the community.

Summaries of NCUE's exhibition venues are as follows:

1. Yi-Hui Hall: Baisha Art Center

- (1) The Baisha Art Center at NCUE has ample space and comprehensive facilities. It serves as a venue for students in the Department of Fine Arts to present their creations and exhibit their works. Considerable funds are allocated annually to purchase and update equipment and facilities to meet the needs of faculty and students for creation and exhibition. The center regularly invites external artists to exhibit various types of artworks and provides **free** tours for visitors from both inside and outside the university.

- (2) Figures 1-3 show photos of the exhibition space of the Yi-hui Hall.

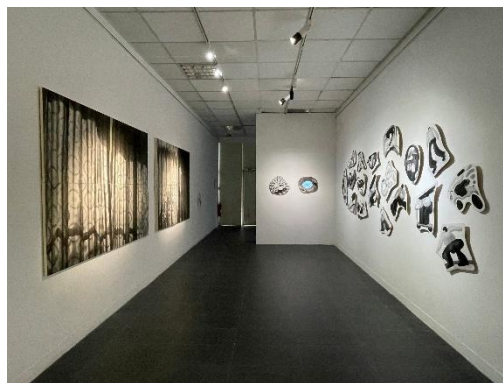


Figure 1. Yi-Hui Hall Exhibition Venue



Figure 2. Yi-Hui Hall Exhibition Venue

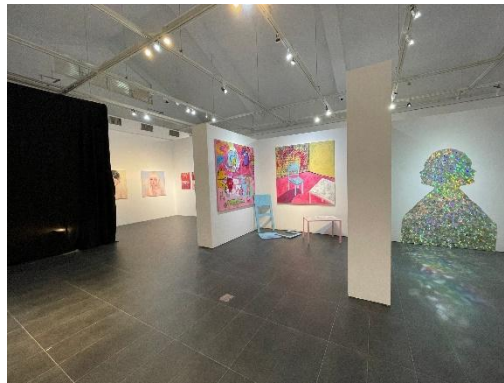


Figure 3. Yi-Hui Hall Exhibition Venue

2. NCUE Faculty Housing 1-6: Hou Garden

(1) NCUE Staff Dorms 1-6: Hou Garden was transformed from former faculty dormitories at NCUE's Jinde Campus into an alternative exhibition and performance space called "Hou Garden" in 2007. The area serves as a place that encourages experimental creation to promote arts and cultural exchange. Hou Garden is open to visitors from both inside and outside the university free of charge.

(2) Figures 4-5 show photos of the exhibition space of Hou Garden.



Figure 4. Hou Garden Exhibition Space Exterior



Figure 5. Hou Garden Exhibition Space Interior

(3) In 2024, a total of 12 exhibitions were held at the Baisha Art Center exhibition space and Hou Garden, including graduation exhibitions, experimental exhibitions, and departmental exhibitions. The exhibition schedules and details are shown in Table 1, with exhibition posters shown in Figure 6.

Table 1. List of Department of Fine Arts On-Campus Exhibitions in 2024

Session	Exhibition Period	Exhibition Name	Venue
1	2024/01/22-02/02	Traces of Consciousness NCUE Department of Fine Arts 2024 Annual Curated Exhibition	Yi-Hui Hall, Department of Fine Arts
2	2024/03/04-03/17	Along the Edge Project: Extraction	Hou Garden
3	2024/04/17-04/26	Tou Tou Li totally NCUE Department of Fine Arts Class of 2024 Graduation Exhibition	Yi-Hui Hall, Department of Fine Arts
4	2024/05/06-05/22	Contemporary Low-Energy Children	Yi-Hui Hall, Department of Fine Arts
5	2024/05/29-06/14	NOFORMU1A "When the Exhibition Erases All 'Rules'"	Hou Garden
6	2024/06/13-06/20	Ping·Di 2024 NCUE Department of Fine Arts Graduate Program Joint Exhibition	Yi-Hui Hall, Department of Fine Arts
7	2024/06/13-06/20	Miao Cross-Media Art Creation (II) Final Critique Exhibition	Yi-Hui Hall, Department of Fine Arts
8	2024/09/16-09/21	ㄣ ㄌ NCUE Department of Fine Arts Class of 2028 Freshman Exhibition	Yi-Hui Hall, Department of Fine Arts
9	2024/09/16-09/26	What's the Matter—NCUE Class of 111 MFA Creative Group Experimental Exhibition	Hou Garden
10	2024/09/30-10/16	Boundless—NTUA Doctoral Program Art Forum NCUE Department of Fine Arts 2024 Annual Invited Exhibition	Yi-Hui Hall, Department of Fine Arts
11	2024/10/26-11/22	Jinde Gathering Place: Sampling and Experimentation 2024 Alumni Invitational Exhibition of the Department of Fine Arts, NCUE	Yi-Hui Hall, Department of Fine Arts
12	2024/12/02-12/13	Think·Think NCUE Department of Fine Arts 30th Annual Departmental Exhibition	Yi-Hui Hall, Department of Fine Arts

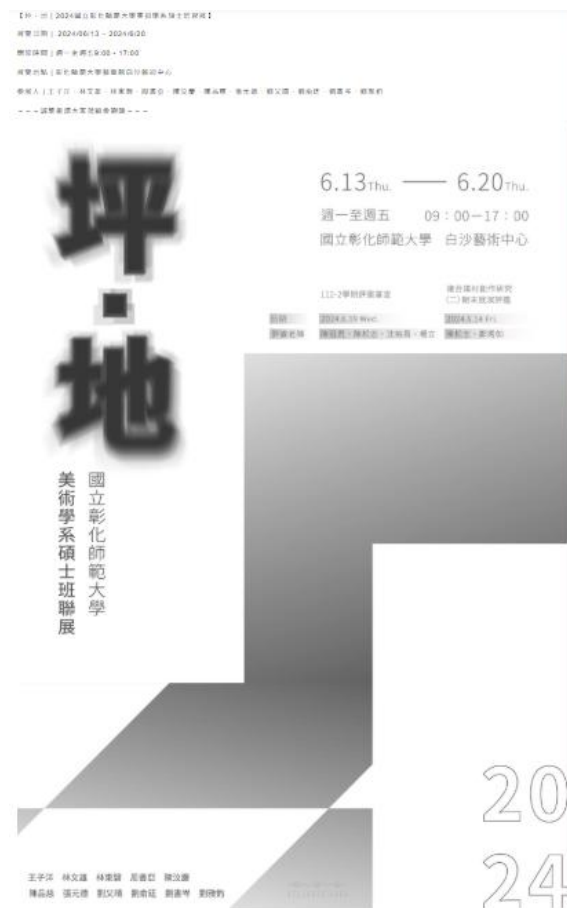


Figure 6. 2024/06/13-06/20 [Ping·Di | 2024 NCUE Department of Fine Arts Graduate Program Joint Exhibition]

(4) For more information on the exhibitions held by the Department of Fine Art, please visit the website: <https://artwww.ncue.edu.tw/activity/list/2>

3. Teaching Building: Arts and Culture Corridor

(1) To provide students with a space to exhibit their work, the College of Extension Education has set up the Arts and Culture Corridor on the sixth floor of the Teaching Building. Various artists are invited periodically to showcase their works, transforming the office area into a gallery. The Corridor is open to the public year-round **free** of charge.

(2) Table 1 lists the exhibitions held at the Arts and Culture Corridor in 2024

Table 1. Overview of Arts and Culture Corridor Exhibitions in 2024

Serial No.	Exhibition Period	Exhibition Name
1	2024.01.01-2024.12.31	Permanent Exhibition

(3) Exhibition Events

College of Extension Education's Exhibition Information

Exhibition Period: 2024/1/1-2024/12/31

Exhibition Name: "Permanent Exhibition"

Venue: Arts and Culture Corridor, College of Extension Education

See Figures 7-8 for exhibited works.



Figure 7. Calligraphy Works Displayed in the "Permanent Exhibition" at the Arts and Culture Corridor



Figure 8. Oil Paintings and Photography Works Displayed in the "Permanent Exhibition"

4. Hong-Dao Hall - You Yu Yi Gallery

- (1) The "You Yu Yi" art exhibition venue of the Department of Chinese is located on the third floor of the Department of Chinese building (Hong-Dao Hall). It is a small yet elegant horseshoe-shaped venue that has hosted numerous exhibitions of artistic works. These exhibitions have been well-received and highly praised by faculty, students, and visitors from outside the university. It is widely recognized as a quality space for relieving stress and elevating aesthetic appreciation.
- (2) To enhance the cultural literacy of faculty and students, the Department of Chinese hosted two exhibition events in 2024, all of which were provided **free** of charge to the public. The exhibition schedule for the You Yu Yi Gallery of the Department of Chinese in 2024 can be found at: <https://chinese.ncue.edu.tw/front/You%20Yu%20Yi/news.php?ID=a6bb3fcbea5c8c7fef9eb08bc6a6f3b4183e7f62ee4401a612b1faeda2c9c2ec>
- (3) Figure 9 shows a photo of the exhibition space in the You Yu Yi Gallery.



Figure 9. Exhibition Area at the You Yu Yi Gallery

5. The University History Museum, established in 2011, displays videos and historical collections since the school was founded in 1971. It also stores items donated by overseas partnering schools. The museum manifests NCUE's elegant and historical visage. The museum is open to the public all year round free of charge. Figures 10-13 show the photos from exhibitions in the NCUE History Museum.



Figure 10. Entrance of the Museum



Figure 11. University Anthem Display



Figure 12. The University's Spirit and the Emblem



Figure 13. Guests Signatures and Valuable Collections

6. Alumni Hall

(1) The Alumni Hall is located on the fourth floor of the Baisha Administration Building, which can be reached by a short walk straight ahead from the university's main entrance. Positioned directly across from the front gate, it symbolizes the enduring care and connection alumni have with their alma mater. This is not merely a physical space, but an important platform for fostering alumni sentiment and deepening social networks. In the future, the Alumni Hall will also serve as an art and cultural exhibition space, showcasing artistic creations by alumni and faculty-students, historical photographs, and precious materials such as alumni publications. It will become a venue where memories and creativity of NCUE converge. Much like museums or galleries that open their exhibition spaces to the public, the Alumni Hall will also act as a gateway for visitors to engage with NCUE's historical and cultural heritage. Through these visual narratives, it will evoke alumni emotions and collective memories, further strengthening the deep emotional bonds between alumni and their alma mater, while enriching the public's understanding and resonance with the development journey of National Changhua University of Education.

(2) Links to related news:

(a) <https://www.ctee.com.tw/news/20250727700098-439901>

(b) <https://www.youtube.com/watch?v=22Nd7-pRqcc>

(3) Photos of the Alumni Hall venue are shown in Figures 14-17.



Figure 14. Alumni Hall Entrance



Figure 15. Alumni Hall Corridor



Figure 16. Alumni Hall as Conference Room, and Its Display Area



Figure 17. Alumni Hall as Lounge Room and Its Display Area

7. Off-Campus Art Exhibitions:

In addition to hosting exhibitions on campus, the faculty and students of the Department of Fine Arts at NCUE actively participate in off-campus art exhibitions. In 2024, a total of 31 exhibitions were held off-campus, covering graduation works, USR ecological art projects, and thematic exhibitions in collaboration with enterprises and foundations. By organizing exhibitions outside the university, students are able to showcase their artistic works in various venues and promote the creation of fine arts to the community (Figure 18).

Among these, the NCUE Department of Fine Arts University Social Responsibility Implementation Project: "Ecological Homelands and Urban-Rural Sustainability: A Changhua Ecological Art Project," was selected through the O-Bank Education Foundation's "Star of the Levee 2.0" open call and received exhibition funding to organize the "Arctic Green Ark - Ecological Art Exhibition." During the exhibition period, the work "Eco Art & Eco Ark" created by NCUE Department of Fine Arts student Hsu Hung-Chi was acquired by the O-Bank Education Foundation for NT\$200,000, marking a new beginning for the local ecological sustainability alliance between NCUE and the O-Bank Education Foundation (Figure 19). This has become an important case study for promoting

local ecological and cultural sustainability development, advocating for sustainable urban-rural development and co-creating the future through "Ecological Cities."

Related activity and news links:

(1) <https://artwww.ncue.edu.tw/activity/list/2>

(2) <https://www.ncue.edu.tw/p/406-1000-27640,r93.php?Lang=zh-tw>

(3) <https://www.ncue.edu.tw/p/406-1000-25947,r93.php?Lang=zh-tw>



Figure 18. Off-Campus Exhibition, 2024/05/03-2024/05/16



Figure 19. Group Photo of the "Arctic Green Ark - Ecological Art Exhibition" Exhibition Team

SDG 11.2.4 Public access to green spaces

1 The NCUE campus is known for its beautiful environment, with a total of 43.5 hectares of green space across both campuses. It is permanently open to the public **free** of charge, providing leisure green spaces and sports areas for the community.

The campus is open to the public, providing visitors campus spaces for strolling, with specially designed pedestrian walkways allowing for walks through the flower garden paths or along the shores of Baisha Lake. Visitors can also use facilities such as water dispensers and restrooms (Figures 1-7). Notably, NCUE places a great emphasis on creating an accessible campus environment. The campus has 23 main buildings, each of which is equipped with accessible elevators and restrooms, achieving a 100% installation rate. Buildings and campus facilities are regularly inspected and improved in accordance with accessibility regulations, ensuring the availability of elevators, restrooms, ramps, and guidance facilities installed to accommodate individuals with disabilities (Figures 8-9).

(1) Campus Landscape and Green Space.

(a) Jinde Campus (Figures 1-3)



Figure 1. A View of Baisha Lake



Figure 2. Crape Myrtle Forest



Figure 3. Library Garden

(b) Baoshan Campus (Figures 4-7)



Figure 4. Entrance to the Baoshan Campus



Figure 5. Campus Walkway



Figure 6. Norfolk Island Pine Walkway and Lawn Area



Figure 7. Japanese-styled Garden near the College of Engineering

(c) Campus Accessible Facilities (Figures 8-9)



Figure8. Accessible Ramp



Figure 9. Accessible Restroom

(2) Sports fields and Courts:

The sports venues and facilities of NCUE are freely available not only to teachers and students but also to the public. This includes access to the tracks and fields of the university, as well as

the volleyball court, basketball courts, and football fields on the Baoshan campus, promoting community engagement and encouraging physical activity for exercise for all (Figures 10-11).



Figure 10. **Free** access to Sports Venues on Campus



Figure 11. **Free** access to Courts and Fields on campus

2. In response to the ecological crisis of global warming, NCUE proposed the Department of Fine Arts USR project "Ecological Homelands and Urban-Rural Sustainability: A Changhua Ecological Art Project" and implemented it in 2023-2024. With "Local Care" as the main focus, this project aimed to realize the United Nations Sustainable Development Goal 11: "Sustainable Cities and Communities." Activities conducted **free** of charge in 2024 are listed in Table 1.

Table 1. **Free** Activities and Number of Participants in 2024

No.	Activity	Number of Participants
1	Horticultural Therapy/Green Healing: Horticultural Therapy Active Aging Workshop	31
2	Horticultural Therapy/Green Seeds: Horticultural Therapy Workshop	38

3	Green Spirit - Memory of Wind: Wind Chime Handcraft Active Aging Workshop	22
4	Green Spirit - Natural Imprints: Leaf Printing Life Workshop - Active Aging Session	20
5	Green Spirit - Natural Imprints: Leaf Printing Life Workshop - Yi-Kang Care Association Session	43
6	Green Spirit - Plant-Inspired Mirror: Five Senses Self-Portrait Active Aging Workshop	25
7	Green Healing: Horticultural Therapy Active Aging Workshop	26
8	Four Seasons Elegance: Herbal Tea and Solar Terms Dialogue - Horticultural Therapy Workshop	20
9	My Home Also Has a Small Forest - Horticultural Therapy Workshop	26
10	Green Healing: Horticultural Therapy Active Aging Workshop - Active Aging Session	23
11	"Arctic Green Ark " Ecological Art Exhibition	300

(1) Collaboration with O-Bank Education Foundation to organize the "Arctic Green Ark" Ecological Art Exhibition.

(a) On August 23, 2024, an opening event and guided tour were held, with ecological art experts and scholars invited to participate in an ecological-themed symposium.

(b) During the exhibition period, two ecological-themed horticultural therapy workshops were organized. One of which was conducted at Koo Foundation Sun Yat-Sen Cancer Center, inviting medical staff and patients to participate; and the other was an elementary school ecological education horticultural therapy workshop, inviting students from Neihs Elementary School to participate in hands-on experiences. During the exhibition period, ecological guided tours and online ecological-themed psychological testing games were conducted, providing participants with deeper understanding of how greening can lower temperatures and reduce carbon emissions, serving as the best solution to urban heat island effects.

(c) The exhibition period lasted over one month, from August 19 to September 27, 2024, with more than 300 participants (Figures 12-13).

(d) Links to related news:

i. <https://www.o-bankef.org/events/1142>

ii. <https://artemperor.tw/tidbits/16892>



Figure 12. Group Photo from the Horticultural Therapy Workshop Results with Koo Foundation Sun Yat-Sen Cancer Center



Figure 13. Group Photo of Artists, Distinguished Guests, and Participants at the Opening Event

(2) The project emphasizes using urban greening to heal the ecological environment and accompanying senior citizens through horticultural courses. Therefore, collaboration with the Changhua Lifelong Learning Center was established for the " Horticultural Therapy/Green Healing: Horticultural Therapy Active Aging Workshop," with 31 participants (Figures 14-15). Additionally, 5 sessions of Green Spirits series workshops were organized, with a total of 134 participants (Figure 16). Links to Activity videos:

(a) <https://www.youtube.com/watch?v=GuF0q1cvMoY>

(b) <https://www.youtube.com/@USR-p7m/videos>



Figure 14. Students Instructing Elderly Participants



Figure 15. Group Photo of Student Teams with Elderly Participants



Figure 16. Elderly Participants Sharing Their Thoughts on the Workshop

3. In 2024, NCUE applied for the Ministry of Education's "Campus Green Hedge Project" subsidy, hoping to construct green hedges with Taiwan native plants to diversify the campus environment with plants native to Taiwan. Through conducting general education courses and environmental education courses, students were able to have deeper understandings of the importance of environment greening. At the same time, the programs increased the green coverage area on campus, creating an environment that helps reduce air pollution and greenhouse gas emissions. Activities held conducted **free** of charge in the 2024 projects are listed in Table 2.

Table 2. **Free** Activities and Number of Participants in 2024

No.	Activity	Number of Participants
1	"Fern Awakening" - Micro Forest Handicraft	47
2	Green Living - Walking into Campus Green Life	41

(1) Faculty and Student Participation

The "Fern Awakening - Micro Forest Handicraft" workshop was organized to help participants

understand plant cultivation and fern ecology. Participants planted ferns in bottles by hand. Through creating miniature plant worlds in their bottles, participants were able to gain a deeper appreciation for the importance of sustainable growth. In addition, the process of learning how to care for bottled plants helped participants relax and enjoy the course. (Figures 17-18)



Figure 17. Introducing the Plants to Participants



Figure 18. Hands-On Activities

(2) Providing Tree-Caring Education to the Local Community

The "Green Living - Walking into Campus Green Life" course was organized by NCUE, featuring a walking tour of the campus to enable participants learn about various plants. Participants in this **free** activity included not only NCUE faculty and students but also 5 local residents, totaling 41 people. The group of participants learned about different species of plants and trees at NCUE, which further helped them understand the benefits of environment greening environment. The activity also allowed participants to cultivate love and respect for plants and trees. (Figures 19-21)



Figure 19. Learning about Green Hedge Plants and Native Tree Species on Campus



Figure 20. Surveying Plant Types and Functions



Figure 21. Surveying Plant Types and Functions

SDG 11.2.5 Arts and heritage contribution

To enable the community to experience the charm of art, NCUE provides **free** musical activities and various art lectures and exhibitions every year. In addition to attracting interested students to join clubs, these activities also invite community members to participate, serving faculty, students, and community audiences while enhancing artistic participation and cultural atmosphere.

1. Student Clubs

- (1) NCUE's student clubs Baisha Wind Band and C-Major Choir are composed of music-loving students. In addition to providing opportunities for teaching and exchanging musical knowledge, these clubs are often invited to perform at various venues or engage in exchanges with other schools, frequently winning awards in national competitions. The Baisha Wind Band and C-Major Choir play crucial roles in major on-campus events. Additionally, the Wind Band and C-Major Choir participate in national music competitions, actively striving to bring the greatest pride and honor to NCUE. In on if the inter-school exchange events, the KuDance Hip-Hop Club organized end-of-semester showcases on campus, presenting rich and diverse styles of dances that express rich emotions and creativity of club members. Members of the KuDance Hip-Hop Club also incorporated pop music to attract more sports-loving students to join the club. The diversity of student clubs at NCUE not only demonstrate the liveliness of NCUE, but also showcased the students' creativity and skills. Student club public performances are listed in Table 1 and shown in Figures 1-11.

Table 1. Overview of Student Club Public Performances in 2024

No.	Performing Club	Program Content	Number of performers
1	Baisha Wind Band	2024National Student Music Competition	25
2	C-Major Choir	2024 National Student Competition of Music	10
3	KuDance Hip-Hop Club	End-of-Semester Showcase	15
4	Baisha Harmonica Club	End-of-Semester Showcase	8
5	Fiddlers String Music Club	End-of-Semester Showcase	10
6	NCUE World Folk Dance	End-of-Semester Showcase	15
7	China Zither Club	End-of-Semester Showcase	15
8	NCUE Pop Music	End-of-Semester Showcase	20
9	NCUE China Music	End-of-Semester Showcase	25
10	NCUE Fire Dance Club	End-of-Semester Showcase	12
11	NCUE Piano Club	End-of-Semester Showcase	12



Figure 1. Baisha Wind Band Participated the 2024 National Student Competition of Music



Figure 2. The C-Major Choir participated in the 2024 National Student Competition of Music



Figure 3. KuDance Hip-Hop Club 2024 End-of-Semester Showcase



Figure 4. Baisha Harmonica Club 2024 End-of-Semester Showcase



Figure 5. Fiddlers String Music Club 2024 End-of-Semester Showcase



Figure 6. NCUE World Folk Dance 2024 End-of-Semester Showcase



Figure 7. China Zither Club 2024 End-of-Semester Showcase



Figure 8. NCUE Pop Music 2024 End-of-Semester Showcase



Figure 9. NCUE China Music 2024 End-of-Semester Showcase



Figure 10. NCUE Fire Dance Club 2024 End-of-Semester Showcase



Figure 11. NCUE Piano Club 2024 End-of-Semester Showcase

(2) Student Club Facebook Pages:

- (a) Baisha Wind Band: <https://www.facebook.com/NCUEwindband/>
- (b) C-Major Choir: <https://www.facebook.com/people/%E5%BD%B0%E5%B8%AB%E5%A4%A7-C%E5%A4%A7%E8%AA%BF%E5%90%88%E5%94%B1%E5%9C%98/100063579856692/>
- (c) KuDance Hip-Hop Club: <https://www.facebook.com/KuDance%E9%85%B7%E9%9B%BB%E7%86%B1%E8%88%9E%E7%A4%BE-165254280207248/>
- (d) Baisha Harmonica Club: <https://www.facebook.com/%E5%BD%B0%E5%B8%AB%E5%A4%A7%E7%99%BD%E6%B2%99%E5%8F%A3%E7%90%B4%E7%A4%BE-16451>

11115727712

(e) Fiddlers String Music Club: <https://www.facebook.com/ncueFiddler/>

(f) NCUE World Folk Dance: <https://goo.gl/pwGi85>

(g) China Zither Club: <https://www.facebook.com/profile.php?id=100067777256316#>

(h) NCUE Pop Music: <https://www.facebook.com/NCUEPOPMUSIC/>

(i) NCUE China Music: <https://www.facebook.com/pages/%E5%BD%B0%E5%8C%96%E5%B8%AB%E7%AF%84%E5%A4%A7%E5%AD%B8-%E7%99%BD%E6%B2%99%E5%9C%8B%E6%A8%82%E7%A4%BE/298699463596752>

(j) NCUE Fire Dance Club: <https://www.facebook.com/ncuefire?fref=ts>

(k) NCUE Piano Club: https://www.instagram.com/ncue_piano/

2. Center for General Education - Arts and Culture Lectures

NCUE's Center for General Education organizes various art lectures every year, and community residents are welcomed to participate **free** of charge. In 2024, a total of 8 lectures and events were held, as detailed in Table 2.

Table 2. Overview of General Education Lectures / Micro-Courses in 2024

No.	Event	Number of Participants
1	[General Education Arts Salon] Macro Ecological Photography Techniques and Aesthetic Appreciation	120
2	General Education Salon Performance Event: A Dance Feast	500
3	[General Education Arts Salon] Glove Puppet Theater Performance — Zheng He's Voyages to the Western Oceans	80
4	Baisha Lecture — From Silicon Island to Smart Island: The Island Brilliance of Taiwan's AI Foundry Industry	400
5	[General Education Arts Salon] The Beauty and Value of Taiwan Crafts	120
6	Ecological and Macro Photography Aesthetic Appreciation and Practice	25
7	General Education Salon Performance Event: Passing Through — Viewing the Spring, Summer, Autumn, and Winter of Life	300
8	[General Education Arts Salon] Immersive Experiences and New Forms of Virtual-Real Performances in the AI Era	120

- (1) On April 26, 2024, the "Dance Feast" Arts Salon was held, invited guests include Teacher Gao Jia-lin and Teacher Zhao Qun-lun from VIA Zhuopu Arts Academy, along with their led international standard dance national team members, to visit NCUE and present spectacular dance performances, as shown in Figures 12-13.

Campus Headlines: <https://www.ncue.edu.tw/p/406-1000-25889,r93.php?Lang=zh-tw>



Figure 12. Dance Feast Performer: Wang Yi-shan (Rumba)



Figure 13. Dance Feast Performers: Chen Shi-xuan, Wang Yi-shan (Viennese Waltz)

- (2) On May 23, 2024, NCUE co-organized a general education lecture with The Chang Yi Yuan Puppet Troupe titled “The Art and Appreciation of Taiwanese Puppet Theater”. The Chang Yi Yuan Puppet Troupe performed the famous puppet show “Zheng He's Voyages to the Western Oceans” as demonstration, as shown in Figures 14-15.



Figure 14. Performance of “Chang Yi Yuan Puppet Troupe: Zheng He's Voyages to the Western Oceans”



Figure 15. Performance Team of “Chang Yi Yuan Puppet Troupe: Zheng He's Voyages to the Western Oceans”

- (3) On November 14, 2024, with Professor Xiao Chong-de from Chung Yuan Christian University as the speaker, the course [Ecosystem of Microscopic Organisms - Ecological and Macro Photography Aesthetic Appreciation and Practice] was held. Through macro ecological photography, scientific staining, and depth of field synthesis techniques, the participants learned to record the diverse beauty of nature. (Figures 16-18)

Activity Photos: <https://ccourseweb.ncue.edu.tw/p/406-1009-28462,r612.php?Lang=zh-tw>



Figure 16. Instructor Demonstrating Macro Photography Using a Mobile Phone



Figure 17. Instructor Demonstrating Photography Equipment Operation



Figure 18. Student Works

(4) On December 4, 2024, a General Education Arts Salon was held. Professor Zhuang Min-ren, who serves as a choir conductor at NCUE was invited to give a special speech before the performance. The performance "Passing Through - Viewing the Spring, Summer, Autumn, and Winter of Life" was inspired by the spirit of caring for the elderly. The performance was an attempt to integrate traditional and modern arts and present them as modern interpretations. The dance class from Guangming Junior High School showcased their superb and graceful dance movements, bringing a refreshing experience to the stage. Relevant photos are as shown in Figures 19-20. For related information, please refer to: <https://ccourseweb.ncue.edu.tw/p/404-1009-28977.php?Lang=zh-tw>

Campus Headlines: <https://www.ncue.edu.tw/p/406-1000-28970,r93.php?Lang=zh-tw>



Figure 19. Chanson Choir Joint Performance of Classic Selections from “Xue Ping-gui and Wang Bao-chuan”



Figure 20. Guangming Junior High School Dance Class Performance of "Auspicious Crane Reverie"

(5) For more activity photos and details, please refer to the Center for General Education website:
<https://ccourseweb.ncue.edu.tw/p/426-1009-8.php>

3. Department of English - English Drama

The Department of English aims to utilize what students have learned in the English Listening and Speaking course and the Drama course in this performance and apply it to stage performances, so as to achieve the goal of "generalizing professional curriculums." The curriculum is also expected to promote an English-learning environment at NCUE and across central Taiwan. Additionally, it seeks to promote cultural exchanges between NCUE and surrounding communities, cultivating a greater appreciation for literature and art through drama performances, as shown in Figures 21-22. 2024 Drama Performance of Department of English in NCUE - "Footprints of Love" website link:
<https://reurl.cc/OMdaRX>



Figure 21. Photos of 2024 Drama Performance



Figure 22. Group Photo of the Teachers and Students from the 2024 Drama Performance

4. The Department of Fine Arts, Department of Chinese, and College of Extension Education at NCUE also hold arts and cultural exhibitions for faculty, students, and the public **free** of charge. The exhibition schedules and names are listed in Table 3. In addition, faculty and students from the Department of Fine Arts actively participate in off-campus art exhibitions. By organizing exhibitions outside the university, students are able to showcase their artistic works in various venues and promote the creation of fine arts to the community.

(1) Department of Fine Arts exhibition information website:

<https://artwww.ncue.edu.tw/activity/list/2>

(2) Department of Chinese You Yu Yi information website:

<https://chinese.ncue.edu.tw/front/You%20Yu%20Yi/news.php?ID=a6bb3fcbea5c8c7fef9eb08bc6a6f3b4183e7f62ee4401a612b1faeda2c9c2ec>

Table 3. List of On-Campus Art and Cultural Exhibitions in 2024

Session	Exhibition Period	Exhibition Name	Exhibition Venue
1	2024/01/01-12/31	"Permanent Exhibition"	Arts and Culture Corridor, College of Extension Education
2	2024/05/01-06/22	Changhua Dragon Arrives---Liu Jia-hua Jiachen Calligraphy Exhibition	You Yu Yi Gallery, Hong-Dao Hall
3	2024/09/02-10/04	Walking into the Picture in My Heart —— Original Paintings from "Grandma's House" Picture Book	You Yu Yi Gallery, Hong-Dao Hall
4	2024/01/22-02/02	Traces of Consciousness NCUE Department of Fine Arts 2024 Annual Curated Exhibition	Yi-Hui Hall, Department of Fine Arts

5	2024/03/04-03/17	Along the Edge Project: Extraction	Hou Garden
6	2024/04/17-04/26	Tou Tou Li totally NCUE Department of Fine Arts Class of 2024 Graduation Exhibition	Yi-Hui Hall, Department of Fine Arts
7	2024/05/06-05/22	Contemporary Low-Energy Children	Yi-Hui Hall, Department of Fine Arts
8	2024/05/29-06/14	NOFORMU1A "When the Exhibition Erases All 'Rules'"	Hou Garden
9	2024/06/13-06/20	Ping·Di 2024 NCUE Department of Fine Arts Graduate Program Joint Exhibition	Yi-Hui Hall, Department of Fine Arts
10	2024/06/13-06/20	Miao Cross-Media Art Creation (II) Final Critique Exhibition	Yi-Hui Hall, Department of Fine Arts
11	2024/09/16-09/21	ㄣ ㄌ NCUE Department of Fine Arts Class of 2028 Freshman Exhibition	Yi-Hui Hall, Department of Fine Arts
12	2024/09/16-09/26	What's the Matter—NCUE Class of 111 MFA Creative Group Experimental Exhibition	Hou Garden
13	2024/09/30-10/16	Boundless—NTUA Doctoral Program Art Forum NCUE Department of Fine Arts 2024 Annual Invited Exhibition	Yi-Hui Hall, Department of Fine Arts
14	2024/10/26-11/22	Jinde Gathering Place: Sampling and Experimentation 2024 NCUE Department of Fine Arts Alumni Invited Exhibition	Yi-Hui Hall, Department of Fine Arts
15	2024/12/02-12/13	Think·Think NCUE Department of Fine Arts 30th Annual Departmental Exhibition	Yi-Hui Hall, Department of Fine Arts

5. NCUE continues to promote international art exchange and actively expand the influence of artistic heritage and cultural innovation. On October 21, 2024, NCUE's Office of International and Cross-strait Affairs and the Department of Fine Arts signed a cooperation agreement for the "Something Useful Project (SUP)" with The Muse, a British non-profit art organization, to foster transnational art exchange. The project includes inviting 2 British artists to NCUE for artist residency and exchange in March 2025, and arranging 2 NCUE faculty members and 2 Department of Fine Arts students to visit Salford University in the United Kingdom for academic exchange in the fall of the same year. The Muse has provided £12,000 in sponsorship to support bilateral cooperation. SUP advocates for the democratization of art and creative empowerment, emphasizing "people" and "ecology" as the core concepts. Through transnational dialogue, it promotes innovation and strengthens community connections. Representatives from both institutions expressed a shared expectation to establish a long-term and sustainable model of cooperation, deepening the preservation of artistic heritage and advancing cultural innovation.

Campus Headlines: <https://www.ncue.edu.tw/p/406-1000-28437,r93.php?Lang=zh-tw>



Figure 23. Group Photo of NCUE Faculty and Guests from Salford University

SDG 11.2.6 Record and preserve cultural heritage

NCUE actively promotes the documentation and preservation of local intangible cultural heritage, encompassing indigenous cultural preservation, local art initiatives, and cultural experience activities for international students. Through education, art, and hands-on participation, the university contributes to the transmission of traditional knowledge and culture, while strengthening community cultural resilience and sustainable development. The following four aspects illustrate NCUE's concrete practices in cultural heritage preservation:

1. Indigenous Cultural Transmission and Documentation

- (1) Since 2017, NCUE has established the "Indigenous Student Resource Center," which integrates diverse resources to support indigenous students and to safeguard indigenous cultural heritage. Each year, activities are organized to preserve and transmit traditional indigenous cultures (intangible heritage) and enhance faculty and students' understanding of indigenous traditions. In 2024, activities included "Brewing Plant Introduction and Practice," "Amis Lover Bag Workshop," "Bamboo Bird Scarer Crafting," and tribal visits, as detailed in Table 1. These activities provide hands-on experiences and teachings that allow participants to gain a deeper understanding of indigenous cultures and traditions, promoting their protection and transmission.

Table 1: Overview of Indigenous Cultural Activities Organized in 2024

No.	Activity	Number of Participants
1	Brewing Plant Introduction and Practice	27
2	Amis Lover Bag Workshop	19
3	Bamboo Bird Scarer Making	17
4	Pingtung Anpo and Shenshan Tribal Visit	17
5	Kanakanavu River Festival Cultural Experience	14
6	Migong Festival Tribal Work Team	13
7	Sulu Tribe Ancestral Spirit Festival and Cultural Continuation Workshop	6
8	Faculty and Staff Visit to Qingliu Tribe	30

(2) Descriptions of 2024 Indigenous Cultural Activities:

- (a) Teacher Li-xing Zhaluo from Nanhe Elementary School in Laiyi Township, Pingtung County, was invited as the instructor for the "Brewing Culture Workshop," teaching students about millet brewing, yeast fermentation, and ethnic culture (Figure 1).



Figure 1. Students Learning the Brewing Process

(b) Amis Teacher Chen Yu-mei was Invited to Teach Students on Making Lover Bags (Figure 2).



Figure 2. Group Photo with Completed Amis Lover Bags

(c) Indigenous tribes in Taiwan primarily cultivate millet as their main food source. To prevent birds from stealing the grain, they use bamboo to make bird scarers for deterrent effect (Figure 3).



Figure 3. Students Participating in Hands-On Activities

(d) NCUE collaborated with China Medical University and National Taiwan University of Sport to arrange student visits to Paiwan and Rukai tribes. Through discussions and cultural exchange with local tribal members, students were able to learn about local resources and

distinctive cultures, and experience the beauty of indigenous culture (Figure 4).



Figure 4. Pingtung Anpo Tribal Visit

- (e) The River Festival is a unique ceremony of the Kanakanavu people. Through participation in the ceremony and explanations from tribal elders and workers, students' understanding of traditional culture was enhanced (Figure 5).



Figure 5. Kanakanavu River Festival Cultural Exchange

- (f) The Migong Festival is an important ceremony of the Kanakanavu people. By assisting with ceremonial activities and receiving explanations from tribal elders, students understand the importance of indigenous cultural preservation (Figure 6).



Figure 6. Migong Festival Tribal Work Team

- (g) Through participating in the Sulu Tribe Ancestral Spirit Festival, students learned about the significance of Atayal traditions in respecting the mountain forest (Figure 7).



Figure 7. Sulu Tribe Ancestral Spirit Festival and Cultural Continuation Workshop

- (h) Through actual tribal visits, faculty and staff's understanding of indigenous culture was enhanced (Figure 8).



Figure 8. Faculty and Staff Visit to Qingliu Tribe

- (i) More activity photos can be found on the Indigenous Resource Center page:
<https://www.facebook.com/profile.php?id=100095763901800>

2. Art Initiatives in Public Spaces

- (1) Since 2019, NCUE has been collaborating with the Changhua County Cultural Affairs Bureau to promote "Art Initiatives in Public Space Projects," including "Nanguo Dormitory Complex Art Initiative," "Xiaoxi Alley Aesthetics," "Hexing Youth Innovation Base," and "Zhongxing Village Art Initiative," among other distinctive spatial aesthetic projects. The projects have received widespread acclaim.
- (2) In 2025, a new collaboration was launched, named "【Mountain Wind】- Literary Trail Art Intervention Space Project." The Bagua Mountain Literary Trail is a mountain path that incorporates aspects such as humanities, history, and natural landscapes. The Poets' Pavilions and a Changhua literature timeline can be visited when walking along the Literary Trail. Through 7 artwork installations that integrate landscape, history, and literature, the project highlights three major themes, namely ecology, flow, and connection. The art pieces added new values to public

art and cultural spaces, while inviting the public to revisit the shared memories of local cultures in nature (Figures 9-12).

Related news reports and video webpages:

- (a) https://www.bocach.gov.tw/News_Content.aspx?n=20&sms=9968&s=52054
- (b) <https://art.ltn.com.tw/article/breakingnews/5111466>
- (c) <https://www.youtube.com/watch?v=LGrhnArcwnU>
- (d) <https://udn.com/news/story/7325/8879131>
- (e) <https://reurl.cc/Ln7v1a>
- (f) <https://reurl.cc/7V36ZQ>
- (g) https://2995542.nvns.net/uninews_view.php?new_sn=93307
- (h) <https://news.pchome.com.tw/living/thehubnews/20250717/index-75276184587089306009.html>
- (i) <https://taiwanreports.com/archives/926716>
- (j) <https://pronews.tw/2025/07/17/158312/>
- (k) <https://www.youtube.com/watch?v=d8CWJ-77rXI>
- (l) <https://reurl.cc/A3REgp>



Figure 9. Changhua County Government Invited Faculty and Students from NCUE Department of Fine Arts to Organize the "Mountain Wind" Literary Trail Art Intervention Space Project Exhibition, Displaying a Total of 7 Works



Figure 10. Chang Hong-lin's "Seeing the Shrine": Using Fictional Torii and Image Curtains, the Work Juxtaposes Scenes of the Former Changhua Shrine with Today's Landscape, Leading Viewers to Travel Through Time and Feel the Environmental Changes Between Past and Present



Figure 11. July 17, 2025 Press Conference - Group Photo of Changhua County Cultural Affairs Bureau Director and Participating Faculty and Students From NCUE



Figure 12. Director Chang Que-fen with NCUE Faculty and Students.

3. International Students' Local Cultural Experience

- (1) In 2024, NCUE's Office of International and Cross-strait Affairs organized two "Taiwan National University System" cultural exchange activities to deepen international students' understanding and connection with Taiwan's local culture, promoting sustainable development and cultural preservation in local communities, and actively implement UN Sustainable Development Goal 11: "Sustainable Cities and Communities."
- (2) During the events, NCUE and international students visited Checheng Village in Shuili Township, Nantou County, where they participated in woodworking workshops. Participants learned how the local traditional timber industry has transformed into a sustainable living community that integrates cultural and creative spirit and promotes the use of renewable forest materials, while appreciating historically significant nostalgic wooden buildings such as Checheng Train Station and the Wood Industry Exhibition Hall (Figure 13). Students also took part in ceramic painting at the ceramic cultural park in Dingkan Village, Shuili Township, and learned about Taiwan's oldest and traditional rural cultural characteristic—the wood-fired snake kiln (Figure 14). The workshop highlighted the importance and inheritance of traditional crafts and cultural heritage. In the local cultural experience in Erlin Township, southern Changhua, students began by creating unique scarecrows, personally experiencing the traditional farming leisure activity of "kang kiln" after rice harvest in ancient times, learning to make Taiwan's authentic sweet treat red turtle cake (Figure 15). In addition, they used rice straw to create massage sticks that encompassed five elements that is said to be beneficial to their health. These activities greatly deepened international students' understanding and connection with local rice food culture and rural life.
- (3) Through conducting rich traditional cultural experiences, NCUE not only enhanced international students' understanding of Taiwanese culture, but also promoted the development of local characteristic industries. The workshops also served as a platform that helps improving community cultural resilience and cohesion, as well as preserving cultural heritage. By promoting sustainable community management, NCUE and collaborating communities collectively contributed to building sustainable cities and communities.
- (4) Campus Headlines: <https://www.ncue.edu.tw/p/406-1000-28883,r93.php?Lang=zh-tw>



Figure 13. Students at the Woodworking Experience Factory in Checheng Village, Shuili Township



Figure 14. Students Exploring Snake Kiln Ceramic Culture in Kanding Village, Shuili Township



Figure 15. Students Learning to Knead Red Turtle Cake

4. Supporting Local Cultural Industry Development

NCUE's University Social Responsibility Implementation Project: "Beautiful and Treasured Clams in Fangyuan and Dacheng: Sustainable Industry and Environment Project of Changhua's Two Cities Amid Climate Change" collaborated with the Changhua Aquaculture Association to offer interdisciplinary environmental practical application courses. The courses invited industry mentors and university students to learn and grow together. Targeting SDG 11, the project assisted young farmers in the community in developing the "Changhua Food Research Base," organizing co-cultivation workshops and integrating local agricultural and fishery products with marketing resources. In 2024, a "Coastal Settlement Value Assessment" workshop was held to strengthen diverse community partnerships, promote local brand image, and support cultural and industrial sustainable development (Figure 16).



Figure 16. Youth Innovation Workshop - Coastal Settlement Value Assessment held on April 10, 2024

SDG 11.3.1 Arts and heritage expenditure

University expenditure

1. NCUE's total expenditure in 2024 was NTD\$2,048,889,597, including NTD\$1,990,194,708 for administrative costs and expenses, and NTD\$58,694,889 for non-administrative expenses, as shown in Figure 1.

國立彰化師範大學校務基金	
總 說 明	
中華民國 113 年度	
1. 業務成本與費用：本年度決算數 19 億 9,019 萬 4,708 元，較預算數 18 億 8,651 萬 4,000 元，增加 1 億 368 萬 708 元，百分比 5.5%，各科目支出金額與預算數增減情形分析如下：	
(1) 教學成本：本年度決算數 16 億 5,098 萬 4,953 元，包括教學研究及訓輔成本 12 億 8,383 萬 4,038 元，建教合作成本 3 億 3,961 萬 4,619 元，推廣教育成本 2,753 萬 6,296 元。較預算數 15 億 6,970 萬 1,000 元，增加 8,128 萬 3,953 元，百分比 5.18%。	
(2) 其他業務成本：本年度決算數 9,291 萬 4,169 元，較預算數 7,550 萬元，增加 1,741 萬 4,169 元，百分比 23.07%。	
(3) 管理及總務費用：本年度決算數 2 億 4,211 萬 3,630 元，較預算數 2 億 3,814 萬 1,000 元，增加 397 萬 2,630 元，百分比 1.67%。	
(4) 其他業務費用：本年度決算數 418 萬 1,956 元，較預算數 317 萬 2,000 元，增加 100 萬 9,956 元，百分比 31.84%。	
2. 業務外費用：本年度決算數 5,869 萬 4,889 元，包括財務費用 2 萬 3,456 元，其他業務外費用 5,867 萬 1,433 元。較預算數 5,996 萬 5,000 元，減少 127 萬 111 元，百分比 2.12%。	
(三) 決算與預算餘絀比較情形：	
1. 業務短絀：本年度決算數短絀 1 億 6,536 萬 4,642 元，較預算數短絀 1 億 7,489 萬元，減少短絀 952 萬 5,358 元，百分比 5.45%。	
2. 業務外賸餘：本年度決算數賸餘 1 億 330 萬 5,209 元，較預算數賸餘 5,889 萬元，增加賸餘 4,441 萬 5,209 元，百分比 75.42%。	
3. 本年度決算短絀：本年度決算數短絀 6,205 萬 9,433 元，較預算數短絀 1 億 1,600 萬元，減少短絀 5,394 萬 567 元，百分比 46.5%。	

Figure 1. General Prospectus of the University Endowment Fund for NCUE

2. The Annual Budget of the National Changhua University of Education in 2024: <https://accountingweb.ncue.edu.tw/var/file/11/1011/img/834436623.pdf>

University expenditure on arts and heritage

1. NCUE emphasizes the development of the arts and the preservation of cultural heritage. From 2021 to 2024, the total amount of expenditures on the arts and heritage indicated a growing trajectory (Figure 2).

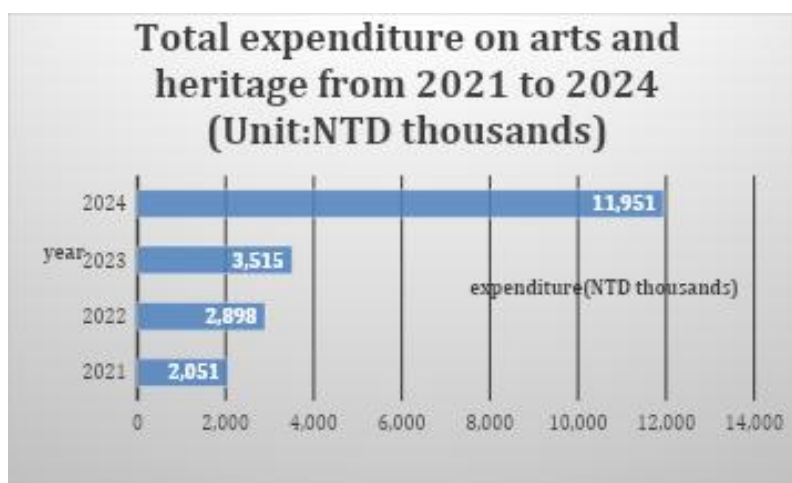


Figure 2. Total Expenditure on Arts and Heritage from 2021 to 2024

2. In 2024, NCUE's total expenditure on arts and heritage amounted to NTD\$11,951,326. This includes NTD\$1,474,283 for the preservation of tangible heritage (building maintenance), NTD\$285,272 for intangible heritage (indigenous cultural activities), and NTD\$10,191,771 for art expenditures, as detailed in Table 1. Additionally, to enhance the artistic appreciation in public spaces and enhancing the campus landscape while bringing art into public life, NCUE installed new public art pieces at the Baoshan Campus in 2024 (Figures 3-4), with a total project budget of NTD\$7.76 million.

Table 1. Arts and Heritage Expenditure Items for 2023 and 2024

Item	2024 Expenditure Amount (NTD\$)	2023 Expenditure Amount (NTD\$)
Protection of Tangible Art Heritage - Building Renovation	1,474,283	758,626
Protection of Intangible Heritage - Indigenous Cultural Activities	285,272	93,605
Art Expenditure	10,191,771	2,662,849
Total Amount	11,951,326	3,515,080



Figure 3. Public Art Corridor



Figure 4. Public Art Corridor

3. Since 2021, the Department of Fine Arts has been conducting the "NCUE Campus Aesthetics Project." A committee was formed to select student artworks through submission contests or exhibition recommendations. These artworks are then purchased or licensed for display in public spaces on campus, infusing artistic energy into the university and creating an environment for diverse art appreciation. The total budget from 2021 to 2023 was NTD\$300,000. In 2024, eleven student artworks were selected and purchased, with NTD\$200,000 in rewards disbursed. Figures 5-7 show some of the collected works.



Figure 5. Work #1 from the Collection: That Day's Gathering



Figure 6. Work #2 from the Collection: Diary



Figure 7. Work #3 from the Collection: Solitude

4. From 1988 to 2024, NCUE installed four large public art pieces. The existing public artworks on campus are listed in Table 2, with photographs shown in Figures 8-12.

Table 2. List of Existing Public Artworks at NCUE

No.	Artwork Title	Location
1	"Self-Challenge" (Figure 8) by Chu Pang-Hsiung	Jinde Campus
2	"Cycle-90° Premonition of Wind IX" (Figure 9), "Cycle-90° Premonition of Wind X" (Figure 10) by Matsumoto Kaoru	Jinde Campus

3	Vision (Figure 11)	Baoshan Campus
4	"Green Light Corridor: A Stroll Through the Movement of Life" (Figure 12)	Baoshan Campus



Figure 8. "Self-Challenge" by Chu Pang-Hsiung

(1) Description of Artwork in Figures 9-10:

Wind transports sand and soil, shapes landforms, and influences human migration, prompting the birth of culture. It serves as nature's medium, an element that enriches the human spirit and connects vast realms of matter and knowledge. Yet, the wind itself is invisible. The breeze that ripples through grasslands feels refreshing; the gusts that stir bamboo groves evoke unease, and the chill that slips between buildings brings a sense of solitude. Through wind as a medium, human sensitivity and creativity are deepened. This artwork continuously rotates under the subtle force of the wind, ceaselessly conveying messages carried by nature's breath.



Figure 9. "Cycle-90° Premonition of Wind IX" by Matsumoto Kaoru



Figure 10. "Cycle-90° Premonition of Wind X" by Matsumoto Kaoru

(2) Description of Artwork in Figure 11:

The sun dominates our solar system, symbolizing eternity. Celestial move through cycles of day and night, and all phenomena are renewed accordingly. This is an embodiment of sustainability. The artwork conveys the vision of sustainable educational development and cultivation of well-rounded talent. Its light-controlled structure projects shifting patterns that follow the sun's movement from sunrise to sunset, expressing comprehensive and interdisciplinary perspectives. The daily transitions between sun and moon imagery reflect the continuous flow of time and the essence of sustainable growth. As plants flourish and birds take flight under sufficient light and

nourishment, the work evokes a vision of thriving education and enduring vitality. Each numerical mark embedded in the design indicates the moments when the projection first appears, reaches its peak, and fades away, subtly varying with the changing seasons.



Figure 11. Vision

- (3) In 2024, a new public art piece was completed and installed with a total budget of NTD\$7.76 million, as shown in Figure 12.

Description of the work: The artwork serves as an art corridor that integrates environmental advantages with the functions of the College of Engineering, College of Technology, creating a space that facilitates dialogues between humans and nature. The floating corridor symbolizes elements such as earth, plants, and water, and act as a trail that leads people through the alternating day and night times cape in the forests. Visitors can experience the flow of time through observing the lights and shadows created by this art piece.



Figure 12. "Green Light Corridor: A Stroll Through the Movement of Life"

5. Description of heritage preservation and art activities organized in 2024:

(1) Indigenous Student Resource Center: To preserve and transmit traditional indigenous cultures and enhance faculty and students' understanding of indigenous cultures, a total of NTD\$285,272 was expended in 2024 to organize cultural activities including Kapu tribal bamboo industry visits, Pingtung Anpo and Shenshan tribal visits, brewing plant introduction and practice workshops, and Amis lover bag making courses, as shown in Figures 13-15.



Figure 13. Students learning the Brewing Process



Figure 14. Lovers Bag Workshop



Figure 15. Kapu Tribal Bamboo Industry Visit

(2) Center for General Education: In 2024, with an expenditure of NTD\$184,777, a total of 8 lectures and activities were organized, as detailed in Table 3. All of the courses were **free** of charge and open to community participation. Relevant activities are summarized below:

Table 3. Overview of General Education Lectures / Micro-Courses in 2024

No.	Event	Number of Participants
1	[General Education Arts Salon] Macro Ecological Photography Techniques and Aesthetic Appreciation	120
2	General Education Salon Performance Event: A Dance Feast	500
3	[General Education Arts Salon] Glove Puppet Theater Performance—Zheng He's Voyages to the Western Oceans	80
4	Baisha Lecture—From Silicon Island to Smart Island: The Island Brilliance of Taiwan's AI Foundry Industry	400
5	[General Education Arts Salon] The Beauty and Value of Taiwan Crafts	120
6	Ecological and Macro Photography Aesthetic Appreciation and Practice	25
7	General Education Salon Performance Event: Passing Through—Viewing the Spring, Summer, Autumn, and Winter of Life	300
8	[General Education Arts Salon] Immersive Experiences and New Forms of Virtual-Real Performances in the AI Era	120

- (a) On May 23, 2024, NCUE co-organized a general education lecture with The Chang Yi Yuan Puppet Troupe titled “The Art and Appreciation of Taiwanese Puppet Theater”. The Theater Troupe performed the famous puppet show “Zheng He's Voyages to the Western Oceans” as demonstration, as shown in Figures 16-17.



Figure 16. Performance of Chang Yi Yuan Puppet Troupe “Zheng He's Voyages to the Western Oceans”



Figure 17. Stage Scene from Chang Yi Yuan Puppet Troupe “Zheng He's Voyages to the West”

- (b) On December 4, 2024, a General Education Arts Salon was held. Professor Zhuang Min-ren, who serves as a choir conductor at NCUE was invited to give a special speech before the performance. The performance "Passing Through - Viewing the Spring, Summer, Autumn, and Winter of Life" was inspired by the spirit of caring for the elderly. The performance was an attempt to integrate traditional and modern arts and present them as modern interpretations. The dance class from Guangming Junior High School showcased their superb and graceful dance movements, bringing a refreshing experience to the stage. Relevant photos are as shown in Figures 18-19. For related information, please refer to: <https://ccourseweb.ncue.edu.tw/p/404-1009-28977.php?Lang=zh-tw>
Campus Headlines Report: <https://www.ncue.edu.tw/p/406-1000-28970,r93.php?Lang=zh-tw>



Figure 18. Chanson Choir Joint Performance of Classic Selections from “Xue Ping-gui and Wang Bao-chuan”



Figure 19. Guangming Junior High School Dance Class Performance of "Auspicious Crane Reverie"

- (3) Department of Fine Arts: The Department of Fine Arts at NCUE has spacious facilities and comprehensive equipment. In 2024, with an expenditure of NTD\$684,106, a total of 12 exhibitions were organized, all provided **free** of charge to community members. Some of the exhibitions are summarized below:

(a) ㄣㄌ | NCUE Department of Fine Arts Class of 2028 Freshman Exhibition (Figure 20)

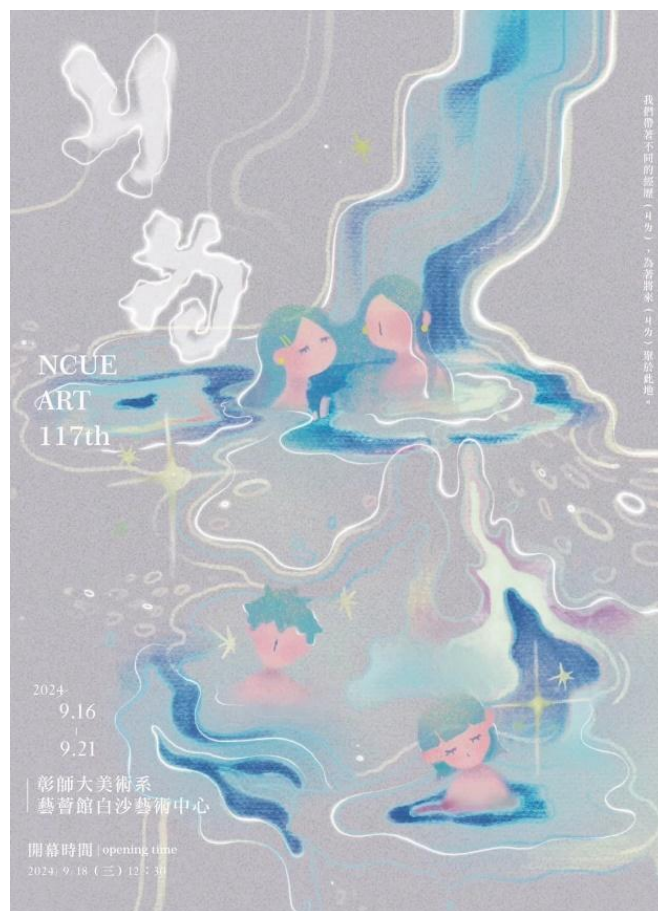


Figure 20. ㄣㄌ | NCUE Department of Fine Arts Class of 2028 Freshman Exhibition

- (b) Boundless—NTUA Doctoral Program Art Forum | NCUE Department of Fine Arts 2024 Annual Invited Exhibition (Figure 21). Exhibition Summary: In 2024, the Department of Fine Arts at NCUE invited artists from the NTUA Contemporary Visual Culture Doctoral Program. It is hoped that through this exhibition, students could explore the creative process and take inspirations from insights of the invited artists. By allowing students to explore endless possibilities through interacting with doctoral students, NCUE hopes to provide them with a glimpse of the boundlessness of art. This exhibition is not only a visual feast, but also a new opportunity for cross-disciplinary education and exploration of arts. For related information, please refer to: <https://artwww.ncue.edu.tw/activity/item/357>

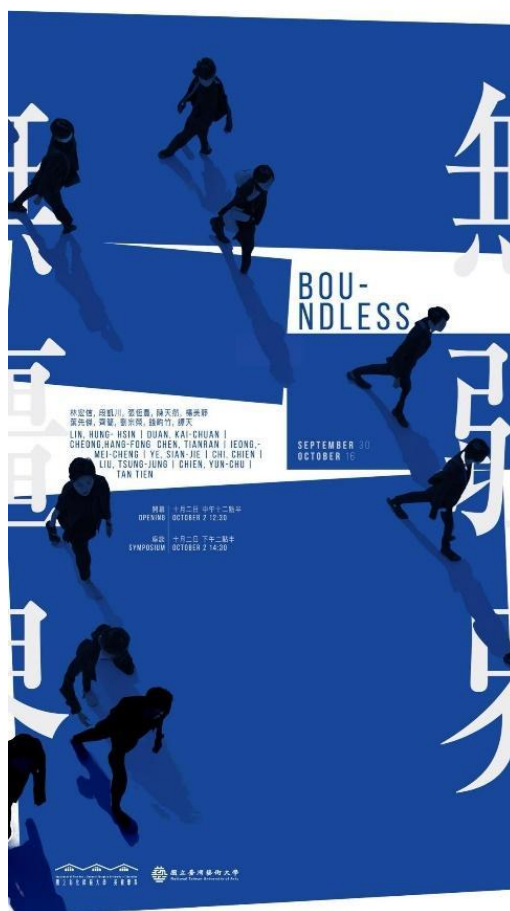


Figure 21. Boundless—NTUA Doctoral Program Art Forum | NCUE Department of Fine Arts 2024 Annual Invited Exhibition

- (c) Tou Tou Li Totally | NCUE Department of Fine Arts Class of 2024 Graduation Exhibition (Figure 22). Exhibition Summary: Derived from the English word "totally," meaning "completely, thoroughly, entirely," the Chinese title uses the homophone "頭頭里" (Tou Tou Li) as an extended concept. "頭頭" refers to the leader of a group, and "里" means a place of residence, implying that the creators of Class 2024 collectively reside and grow in the same "li" (neighborhood). Each student is the "leader" of their own creation, residing in the same "li." Individuals from different backgrounds and contexts gather together, constructing a unique dialogue space and becoming residents of Tou Tou Li, embodying the intimate and caring interactions typical among neighbors. Each graduate demonstrates their individual charm and creative style in "Tou Tou Li," expressing their thoughts on art, life, society, and commentaries on a variety of issues. Creating from the heart, through deep reflection and refinement, the students gradually shaped works that embody their own unique identities. In the NCUE Department of Fine Arts graduation exhibition "Tou Tou Li totally," the exhibition takes the form of a Tou Tou Li community center, a place for interaction and dialogue among its residents. Visitors are invited to experience each creator's unique interpretation of "Tou Tou Li" and to witness how the students have become the true leaders of their own artistic

journeys. For related information, please refer to:
<https://artwww.ncue.edu.tw/activity/item/329>



Figure 22. Tou Tou Li totally | NCUE Department of Fine Arts Class of 2024 Graduation Exhibition

(d) Department of Fine Arts Exhibition Information website link: <https://artwww.ncue.edu.tw/activity/list/2>

- (4) NCUE actively supports student clubs and related cultural activities. In 2024, a total of NTD\$1,535,437 was invested in resources, with recreational clubs organizing 11 large-scale public performances (as shown in Table 3), including the Baisha Wind Band and C-Major Choir participating in national music competitions, and the KuDance Hip-Hop Club's end-of-semester showcase. The total number of performers exceeded 167, reflecting students' active participation in artistic and cultural activities. In addition to supporting public performances by NCUE's music and dance clubs, the university also organized the graduation photography exhibition "Visual Poetry of Emotions." The exhibition adopted an innovative outdoor format, featuring a darkroom experience zone and a graduation studio photography area. These arrangements enhanced both on-campus and off-campus participation, promoted the integration of art into everyday life and cultural heritage, and demonstrated the university's continued contribution to the development of local art. Related activity photos are shown in Figures 23-26.

Student club Facebook pages are as follows:

(a) Baisha Wind Band: <https://www.facebook.com/NCUEwindband/>

(b) C-Major Choir: <https://www.facebook.com/people/%E5%BD%B0%E5%B8%AB%E5%>

A4%A7-C%E5%A4%A7%E8%AA%BF%E5%90%88%E5%94%B1%E5%9C%98/100063579856692/

(c) KuDance Hip-Hop Club: <https://www.facebook.com/KuDance%E9%85%B7%E9%9B%BB%E7%86%B1%E8%88%9E%E7%A4%BE-165254280207248/>

Table3. Overview of Student Club Public Performances in 2024

No.	Performing Club	Program Content	Number of performers
1	Baisha Wind Band	2024National Student Music Competition	25
2	C-Major Choir	2024 National Student Competition of Music	10
3	KuDance Hip-Hop Club	End-of-Semester Showcase	15
4	Baisha Harmonica Club	End-of-Semester Showcase	8
5	Fiddlers String Music Club	End-of-Semester Showcase	10
6	NCUE World Folk Dance	End-of-Semester Showcase	15
7	China Zither Club	End-of-Semester Showcase	15
8	NCUE Pop Music	End-of-Semester Showcase	20
9	NCUE China Music	End-of-Semester Showcase	25
10	NCUE Fire Dance Club	End-of-Semester Showcase	12
11	NCUE Piano Club	End-of-Semester Showcase	12



Figure 23. Baisha Wind Band Participated in the 2024 National Student Competition of Music



Figure 24. The C-Major Choir Participated in the 2024 National Student Competition of Music



Figure 25. KuDance Hip-Hop Club 2024 End-of-Semester Showcase



Figure 26. 2024 Graduation Photography Exhibition Series: "Visual Poetry of Emotions"

(5) Department of Chinese: To enhance the cultural literacy of faculty and students, the Department of Chinese organized 2 exhibition activities in 2024 with an expenditure of NT\$26,355, all provided **free** of charge to community members. Some of the activities are introduced below

(a) Exhibition Theme Told From the Artist's Perspective: "Changhua Dragon Arrives---Liu Jiahua Jiachen Calligraphy Exhibition" (Figure 27)

This year marks the Jiachen Dragon Year in traditional Chinese sexagenary cycle, which holds special meaning for me as my zodiac sign is also the dragon. The Dragon Year always carries a sense of vitality, care, and expectation. As a member of the calligraphy association "Huangxi Nine Eccentrics," I participated in the group exhibition "Nine Eccentrics Dragon Arrives" held at the Nantou County Cultural Bureau from March 9 to March 20 this year. Last year, to celebrate the 300th anniversary of Changhua County's establishment, we presented the "Changhua 300" exhibition at the Changhua Art Museum. In continuation of these collective endeavors, this solo exhibition, titled "Changhua Dragon Arrives---Liu Jiahua Jiachen Calligraphy Exhibition," brings together works from recent group exhibitions and daily practice. Through this exhibition, I hope to welcome the Dragon Year and trace the evolving path of my calligraphic creations in recent years.

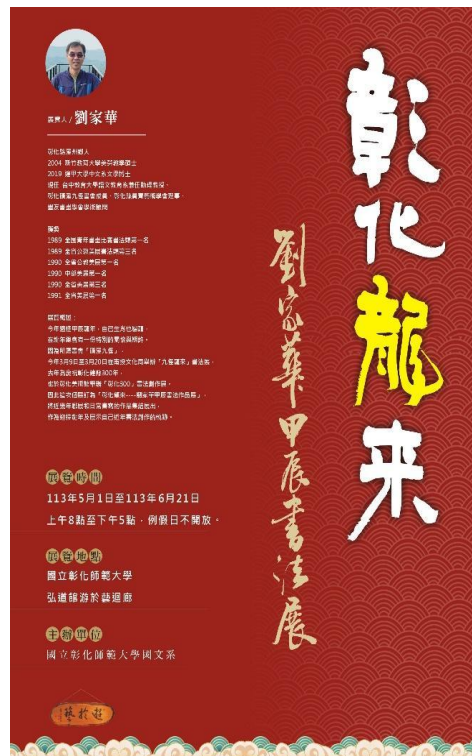


Figure 27. Changhua Dragon Arrives---Liu Jia-hua Jiachen Calligraphy Exhibition.

- (b) Exhibition Theme: Walking into the Picture in My Heart - "Grandma's House" Picture Book Original Paintings Exhibition (Figure 28)

Featured Artist: Ye Yi-xin Molly, a German translator who loves to draw.

Exhibition Overview:

Next to Grandma's house, there are endless rice fields,
 I can run in the fields, ride bicycles, and climb trees.
 I can also go swimming with Grandma at the pool!
 From spring to winter,
 I spent many days at Grandma's house.
 I thought the days would continue like this forever.



Figure 28. Walking into the Picture in My Heart - "Grandma's House" Picture Book Original Paintings Exhibition

(c) The exhibition schedule for the Department of Chinese's You Yu Yi Gallery in 2024 can be found at:

<https://chinese.ncue.edu.tw/front/You%20Yu%20Yi/news.php?ID=a6bb3fcbea5c8c7fef9eb08bc6a6f3b4183e7f62ee4401a612b1faeda2c9c2ec>

(6) Performance of English Drama by the Department of English: NCUE annually allocates funding (NT\$180,000 in 2024) to support the Department of English's large-scale English drama productions. These performances allow students to apply knowledge from English Listening and Speaking and Drama courses to real stage practice, achieving the goal of integrating professional curricula with practical application. The project also aims to enhance English learning within NCUE and across central Taiwan, foster cultural exchange between the university and surrounding communities, and cultivate cultural literacy through drama. One example is the Class of 2024 English Drama Performance, as shown in Figure 29.



Figure 29. Class of 2024 English Drama Performance Photo

NCUE English Department 2024 Drama Performance - "Footprints of Love." Website link:
<https://reurl.cc/OMdaRX>

SDG 11.4.1 Sustainable practices targets

1. NCUE Bicycle and Motorcycle Parking Facilities

(1) Installation of Changhua Public Bicycle-sharing System

The main entrance of NCUE's Jinde Campus has been rented to the Changhua County Government for the installation and operation of public bicycles since June 28, 2014 (YouBike system). The contract was renewed in 2024, and was planned to continue through 2026. Currently, the YouBike system was changed to the MOOVO system, as shown in Figure 1. In 2025, NCUE contacted the Changhua County Government to evaluate the expansion of 3 additional public bicycle stations near the Baoshan Campus and Jinde Campus. In addition to providing more options and convenience for short-distance transportation for faculty and students, NCUE aimed to encourage more teachers and students to use public transportation systems through installing more bicycle stations at both campuses. By continuously improving bicycles systems, NCUE is one step closer to achieving the goals of low carbon emissions, environmental protection, and energy conservation.



Figure 1. MOOVO Bicycle System

- (2) The provision of parking spaces/storage facilities for bicycles and motorcycles: NCUE has set up **free** bicycle and motorcycle parking sheds and stands on campus, which can hold 1,722 bicycles and 3,733 motorcycles. The parking areas are open to faculty and students. For locations of parking areas on campus, please refer to Figures 2-6.



Figure 2. Layout of the Bicycle Parking Areas on Jinde Campus (Orange Blocks: Bicycle Stands; Green Blocks: bicycle Parking Areas)

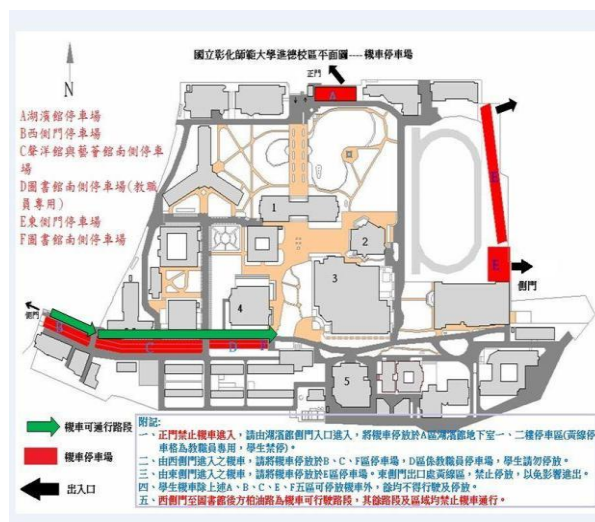


Figure 3. Layout of the Motorcycle Parking Areas on Jinde Campus (Shown as Red Blocks)



Figure 4. Bicycle Parking Area: Dormitory Zone



Figure 5. Bicycle Parking Area: Administration and Education Zone



Figure 6. Motorcycle Parking Area: Baoshan Campus

2. Professor Liang-rui Chen led a project funded by the National Science and Technology Council, titled “Field Research and Demonstration of Multiple Microgrids in a High-Penetration Photovoltaic Environment.” To provide resources for the project, a public bid was held in 2022. As the successful bidder, Creative Tech Consultants, Inc. supplied an electric bus to NCUE, which will be used in green energy field experiments (as shown in Figure 7).



Figure 7. Electric Bus

3. Installation of Charging Stations in Compliance with Government Policies

In order to create a net-zero green lifestyle and promote green energy deployment for low-carbon living, NCUE installed electrical car charging stations in the parking lots of both campuses in November 2024, with 2 stations at the Jinde Campus underground parking lot, and 1 station at the surface parking lot of Baoshan Campus. The charging stations are open to faculty, students, nearby local residents, and visitors of NCUE. These installations comply with government policies and relevant regulations to support community residents in adopting a lifestyle that centers around clean energy, energy conservation, carbon reduction, and sustainable practice, Relevant photos are as shown in Figures 8-10., as shown in Figures 8-10.



Figure 8. Electrical Car Charging Station at NCUE's Jinde Campus Parking Spaces



Figure 9. Electrical Car Charging Station at NCUE's Jinde Campus Parking Spaces



Figure 10. Electrical Car Charging Station at NCUE's Baoshan Campus Parking Spaces

4. NCUE continues to promote sustainable commuting and low-carbon transportation. The university's security team has taken the lead in using smart green electric motorcycles as the primary mode of patrol and campus security transportation (as shown in Figures 11-12). The transition has reduced carbon emissions while improving patrol efficiency and minimizing noise. Moving forward NCUE will continue to enhance campus electrification infrastructure by integrating charging facilities with vehicle management systems, progressively establishing a low-carbon and sustainable transportation environment.



Figure 11. Security Team Riding Electric Patrol Motorcycle at Jinde Campus



Figure 12. Electric Patrol Motorcycle at Baoshan Campus

SDG 11.4.2 Promote sustainable commuting

The provision of discounted parking (Figure 1) and a shuttle bus service between the two campuses (Figure 2).

1. Full-time faculty and staff can apply for regular parking at a discounted monthly fee.
2. The underground parking lot on the Jinde Campus is also available for rent to the community residents and other off-campus visitors. As the Campus is located in Fuxing Village, the residents of Fuxing Village are offered discounted monthly rental fees. However, because of the limited number of parking spaces, applications are accepted on a limited quota.
3. Faculty, staff, and students without parking permits, part-time teachers, teachers from partner schools/universities, senior students returning for focus groups, alumni, and those who are invited to participate in conferences, seminars, competitions, and training programs, short-term training students, as well as individuals with valid ticket for the swimming pool during a specified period, can receive a 50% discount on temporary parking fees by presenting their service card, identification card, meeting notice, or student (member) card.



Figure 1. Jinde Campus Parking Lot Entrance

4. NCUE provides shuttle bus services between the two campuses every semester. Two to three surveys are conducted during each semester (before and at the beginning of the semester) to assess transportation needs, and the shuttle bus schedule is adjusted accordingly. The shuttle bus schedule is designed to align with students' course schedules, facilitating convenient transportation between campuses (as shown in Figure 2). The web links for announcements regarding the shuttle bus service are as follows:

https://apss.ncue.edu.tw/odedi/doc_page.php?id=/.620-/0513501

https://apss.ncue.edu.tw/odedi/doc_page.php?id=/.621..0232320

https://apss.ncue.edu.tw/odedi/doc_page.php?id=/.63--2151/.00

https://apss.ncue.edu.tw/odedi/doc_page.php?id=/.63.-2/445-.4

https://apss.ncue.edu.tw/odedi/doc_page.php?id=/.63./.006/1//

https://apss.ncue.edu.tw/odedi/doc_page.php?id=/.63/0041650-1



Figure 2. Shuttle Bus Between the Campuses

5. To improve on-campus and public transportation connectivity, NCUE successfully secured approval for the "Bus on Campus Program" from the Directorate General of Highways, Ministry of Transportation and Communications. Changhua Bus Route 2 was extended to serve Jinde Campus,

operating between Changhua Train Station and the Baoshan Campus. **Free** rides are offered between Jinde Campus and the train station, improving convenience for students commuting between the train station and both campuses. The service provides safe, comfortable, and convenient public transportation options, as shown in Figure 3. The bus route is as illustrated in Figure 4, and schedule information available on the Changhua Bus website:

https://www.changhuabus.com.tw/service_info.asp?id=1166



Figure 3. Changhua Bus Provides Convenient Shuttle Services Between NCUE's Two Campuses.

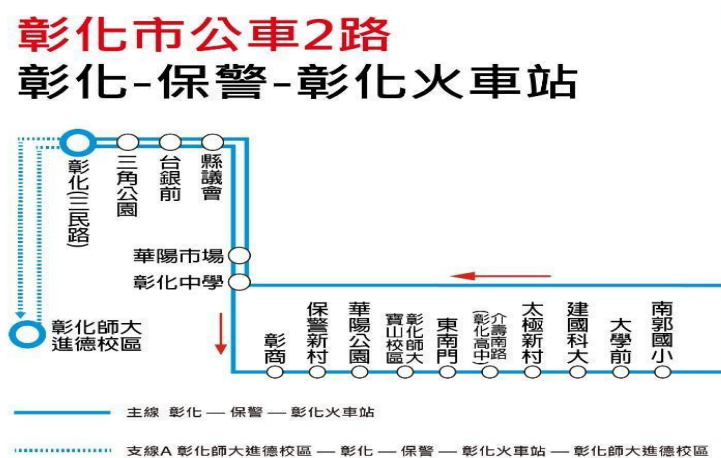


Figure 4. Changhua Bus Route 2 Map

- Professor Liang-rui Chen led a project funded by the National Science and Technology Council, titled “Field Research and Demonstration of Multiple Microgrids in a High-Penetration Photovoltaic Environment.” To provide resources for the project, a public bid was held in 2022. As the successful bidder, Creative Tech Consultants, Inc supplied an electric bus to NCUE, which will be used in green field energy experiments (as shown in Figure 5).



Figure 5. Electric Bus

7. Promoting Sustainable Commuting - Taichung Metro Green Line Extension to Changhua

- (1) The extension of the Taichung Metro Green Line to Changhua City brings tangible benefits to regional transportation and the development of green commuting. The Changhua City section, approximately 4 kilometers in length, will increase the number of from the originally planned 3 stations to 4 stations. The newly added G20a station, located in front of the main gate of Taiwan Fertilizer Company (as shown in Figure 6), is about 1 kilometer from NCUE's Jinde Campus. This new station will significantly enhance the accessibility and convenience of public transportation for the university's faculty, students, parents, and visitors.
- (2) In the future, the G20a station will connect with the planned Changhua Light Rail system, strengthening transfer functions among various modes of public transports and further improving the regional transit network. This infrastructure development is expected to encourage campus members to adopt low-carbon commuting options such as the metro, thereby reducing reliance on private vehicles, alleviating traffic congestion, lowering carbon emissions, and promoting more sustainable commuting patterns.
- (3) NCUE also supports the concept of Transit-Oriented Development (TOD) by participating in local public hearings and coordinating campus planning efforts. By integrating the campus environment with the urban transportation system, NCUE aims to jointly advance people-centered, sustainable mobility solutions that balance environmental and community development. These initiatives demonstrate NCUE's commitment to actively engaging in regional public transportation planning and sustainable urban development.
- (4) For related information, please refer to: Taichung City Government/Popular Announcements/Public Hearing Information
 - (a) <https://www.taichung.gov.tw/2976921/post>
 - (b) <https://www.taichung.gov.tw/media/1260164/%E5%85%AC%E8%81%BD%E6%9C%83%E7%B0%A1%E5%A0%B1.pdf>



Figure 6. Route Adjustment and Station Planning Map for Taichung Metro Green Line Extension to Changhua Section

SDG 11.4.3 Allow remote working

1. In response to the implementation of a two-day weekend for public servants and the commuting traffic situation in Changhua City, as well as to computerize the attendance system for administrative staff, NCUE has formulated the “National Changhua University of Education’s Guidelines for Implementing Flexible Working Hours.” These guidelines stipulate that the flexible working hours shall be from 8: 00 am to 9: 00 am for arrival, and 5:00 pm to 6:00 pm for departure, providing a 60-minute flexible period. Link:

<https://personnelweb.ncue.edu.tw/var/file/1/1001/img/881/338797486.pdf>

2. The Baoshan Campus of NCUE has established a Jointed Service Center (Figure 1), resided with staff handling key businesses from offices such as Student Affairs, General Affairs, Research and Development, Accounting, and Personnel. The Office of Student Affairs, Office of Academic Affairs, and Center for General Education operate on a flexible shift basis. On average, the center processes over 20,000 administrative businesses annually (Table 1), effectively serving nearly 4,000 faculty and students at the Baoshan Campus. This center resolves the issue of travel fatigue for faculty and students on the Baoshan Campus when they handle administrative matters, balancing the development of both campuses and simultaneously simplifying the administrative processes between the two campuses.



Figure 1. Inauguration ceremony of the United Service Center at Baoshan Campus

Table 1. Business Volume of Joint Service Center at the Baoshan Campus

2024 Service Volume of Joint Service Center at the Baoshan Campus							
Personnel	Research & Development	Accounting	Accounting	Property	Accounting	Procurement	Total
Salary/ Attendance	Project Operations	Vouchers	Official Documents	Disposal	Returns	Tendering/ Property	
3,144	1,448	8,352	385	273	91	10,062	23,755

3. To enhance administrative efficiency and reduce the burden of cross-campus commuting for employees, various departments are encouraged to flexibly adopt video conferencing for daily

business communications when needed. Meetings such as the University Council Procedure Committee, the Intellectual Property Review and Management Committee, and the Library and Information Services Office Information Security Committee can all be conducted through Webex, Google Meet, or Microsoft Teams platforms. This approach reduces the need for cross-campus travel and promotes more effective use of time and resources. The initiative not only aligns with energy conservation and carbon reduction policies but also provides staff members with more flexible work participation options, indirectly fostering the development of a remote and hybrid work culture. Application for NCUE Online Meetings: <https://acadaff.ncue.edu.tw/p/412-1002-3706.php?Lang=zh-tw>

國立彰化師範大學

112 學年度第 2 學期校務會議程序委員會會議議程

時間：113 年 5 月 8 日(星期三)中午 12 時 10 分
地點：Webex(會議號：2516 017 5420；密碼：0508)
主席：曾召集人育民
出(列)席人員：詳如線上登入畫面

壹、主席致詞

貳、討論事項

案由：本校 112 學年度第 2 學期校務會議各單位、代表提案之順序安排，提請討論。

說明：

一、依據本校校務會議程序委員會設置要點（如附件一）辦理。

二、為召開本學期校務會議，秘書室辦理之作業程序如下：
(一)113 年（下同）4 月 24 日及 4 月 19 日分別以開會通知單及張貼電子公告，請各單位及校務會議代表提案，提案截止日為 113 年 5 月 3 日下午 5 時。
(二)至前項截止日，各單位計提報告事項 8 案、討論事項 14 案。

三、依據說明一要點第 5 點之安排原則，初步安排各提案（如附件二）

Figure 2. Agenda of NCUE University Council Procedure Committee Meeting

□ 來源: liaohhc <liaohhc@cc.ncue.edu.tw> 
標題: 112學年度智慧財產權審議暨管理委員會第3次會議線上會議連結、會議號及密碼通知
日期: Mon, 17 Jun 2024 13:32:17

委員 您好

112學年度智慧財產權審議暨管理委員會第3次會議

將於113年06月26日(星期三)中午12:10於Webex線上會議室召開，

會議連結如下，請委員提前於11:50前加入會議室，審查表及議程資料將於會議前提供。

會議連結：<https://ncue.webex.com/ncue-tc/j.php?MTID=mc357a20e9d935b39b8e6083518e800ad>

會議號：2643 901 6297
密碼：0626

Figure 3. NCUE Intellectual Property Review and Management Committee Meeting – Online Meeting Link Notification

SDG 11.4.4 Affordable housing for employees

1. NCUE issues electronic announcements approximately four to five times per year to inform current faculty and staff about opportunities to apply for on-campus dormitory accommodation. Details are available in the electronic announcement: https://apss.ncue.edu.tw/odedi/doc_page.php?id=626-0060.512
2. NCUE regularly renovates and maintains the residential facilities to improve the quality of dormitory environments. As of July 2024, a total of NT\$977,445 has been spent on renovation projects for both single and multi-room dormitories, covering water, electrical, and civil engineering work.
3. NCUE provides public dormitories (staff housing) for faculty and staff, with maintenance and management fees set at approximately 20–30% of the prevailing rental prices in the local housing market (a comparison of Changhua area rental rates and N University staff dormitory rates is shown in Table 1).

Table 1. Price Comparison Between NCUE Staff Dormitories and Local Rental Housing Market Rates

Local Rental Housing	NCUE Staff Dormitories
Studio apartment rental in downtown Changhua / approx. 13.22 m2 (1 room, 1 bathroom) NTD\$4,500	NCUE single room dormitory / approx. 29.75m2 (1 room, 1 bathroom) NTD\$1,200~1,300
Whole house rental in Changhua / approx. 89.26 m2 (3 rooms, 2 living areas, 2 bathrooms) NTD\$15,000~20,000	NCUE multi-room dormitory / approx. 138.84 m2 (3 rooms, 2 living areas, 2 bathrooms) NTD\$1,500~3,500

4. NCUE offers a variety of staff dormitory options including suites, rooms to share, apartment-style multi-room units, and two-story single-family rooms. Faculty and staff can apply for different layouts and room types depending on personal preferences with fees varying accordingly. The prices are reasonable and favorable. The details of accommodation are shown in Table 2.

Table 2. List of Staff Dormitories in NCUE

Type	Rooms	Size (m2)	Cost (NT\$ per Month)	Floor	Number	Remarks
Individual Suite (1)	1 Room 1 Bathroom 1 Balcony	26-30	1,000-1,200	1-4F	20	Utility fees: to be paid every two months, with NT\$150-300/person in fall and winter and NT\$200-1,000/person in spring and summer. The costs are calculated based on actual consumption.
Individual Suite (2)	1 Room 1 Sitting room 1 Bathroom	36-40	1,500-1,600	2-4F	20	

	1 Balcony					Furniture and Facilities: Tables, chairs, wardrobes, beds, water heaters, washing machines, wireless and wired networks, telephones, and water dispensers are provided.
Private Room (1)	Shared bathroom	16-20	650	1-4F	20	
Private Room (2)	Shared bathroom	13-20	750	1-3F	5	
Apartment	4 Rooms 1 Sitting room 2 Bathrooms 2 Balconies	89-112	1,200-1,500	1-5F	12	The tenants are allowed to decorate the space as they deem fit. The tenants are expected to pay their own utility costs.
House (1)	4 Rooms 1 Sitting room 2 Bathrooms 2 Balconies	139	3,000	1-2F	10	
House (2)	4 Rooms 1 Sitting room 2 Bathrooms 2 Balconies	86-106	2,000-2,200	1-2F	6	

5. The Dormitory Zone is situated within the campus. Residents can get up early for a walk or jog around the campus, stop by the Baisha Lake to enjoy the sight of the white geese gliding on the water, or stroll through the woods after work to refresh with phytoncide of nature. There are sports facilities such as a swimming pool, playgrounds, basketball and tennis courts, badminton courts, and weights training rooms. Restaurants and stores can be found inside and outside the campus. The added value of the facilities in a beautiful natural environment offers our staff a well-rounded environment to recharge both physically and mentally, as shown in Figures 1-9.
6. The accommodation environment after renovation is shown in Figures 3- 5.



Figure 1. Dormitory Building Exterior



Figure 2. Dormitory Building Exterior



Figure 3. Renovated Interior



Figure 4. Renovated Interior



Figure 5. Renovated Interior



Figure 6. Surroundings of the Dormitory Zone



Figure 7. Surroundings of the Dormitory Zone



Figure 8. Surroundings of the Dormitory Zone



Figure 9. Surroundings of the Dormitory Zone

SDG 11.4.5 Affordable housing for students

1. There are seven dormitory buildings on campus that can accommodate up to 3,300 students. All buildings are access-controlled to maintain a safe living environment—students have to tap their cards to enter.
 - (1) A total of 79% of the rooms are economical three- to four-person shared rooms; 21% are two- or four-person single rooms. Rooms range from 16–29 square meters, with windows for ventilation. Each building includes a lounge and a reading room equipped with internet, air-conditioning, washing machines, dryers, vending machines, etc.
 - (2) Each building has nighttime dormitory counselors and self-governing student cadres to help students handle their issues.
 - (3) The fee per semester is NTD\$5,930–9,230 for a shared room; NTD\$15,000 for a four-person suite (including rooms for students with disabilities); and NTD\$30,000 for a two-person suite. The cost of a shared room on campus is approximately 50% lower than that in the local market, while the fee for suites is determined based on the local market price, as shown in Table 1.

Table 1. Price comparison between the student dormitories and similar rental rooms in the local housing market in Changhua County

Type	Three- to Four-Person Private Room	Four-Person Suite	Two-Person Suite
On Campus Dormitories (per semester)	NTD\$5,930–9,230	NTD\$15,000	NTD\$30,000
Local Housing Market (per semester)	NTD\$12,000–18,500	NTD\$15,000–35,000	

- (4) Taking the four-person shared room in the Jinde Campus Student Dormitory No. 6 as an example, with a comparison with 12 universities, including normal universities and national universities in central Taiwan, shows that NCUE's offers the most affordable accommodation rates, effectively reducing students' financial burden.

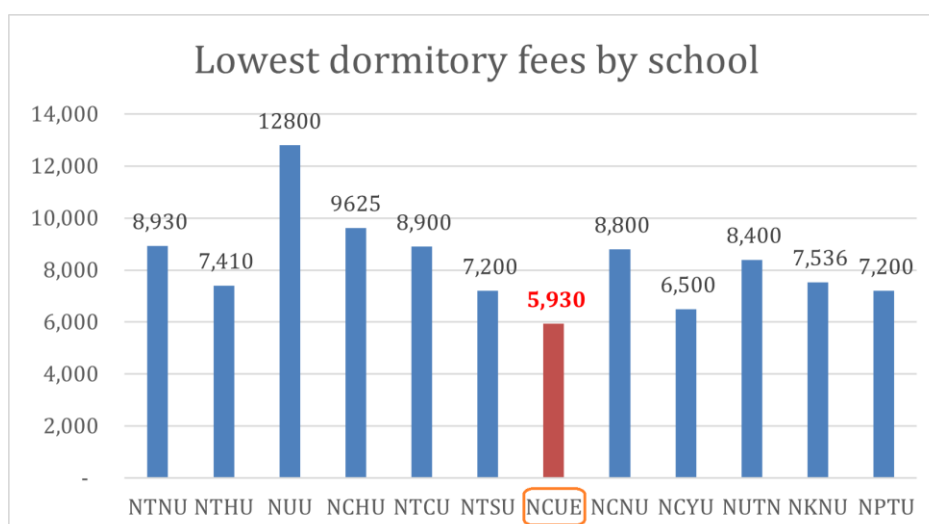


Figure 1. Accommodation Fee Comparison Chart for Normal Universities and National Universities in Central Taiwan - NCUE's Accommodation Rates Are the Most Affordable

2. Number of rooms in campus dormitories: 549 rooms on the Jinde Campus and 338 rooms on the Baoshan Campus, with a total of 3,300 beds. This is sufficient to meet the housing needs of 45% of all students, as shown in Table 2.

Table 2. List of NCUE Student Dormitories

Campus	Private Room		Four-Person Suite		Two-Person Suite	
	Room	Bed	Room	Bed	Room	Bed
Jinde	549	2,054	0	0	0	0
Baoshan	151	582	153	596	34	68
Total	700	2,636	153	596	34	68

3. Foreign students are prioritized for on-campus accommodation and accommodation during the first year is **free**.
4. Introduction and photos of the dormitories can be found at this link: (as shown in Figures 2-4)
5. Information on student dormitories: <https://studentweb.ncue.edu.tw/p/412-1003-1398.php>
6. On-Campus Accommodation Subsidies:
 - (1) To reduce students' accommodation expenses and help them focus on their studies, the Ministry of Education launched the "University and College Student On-Campus Accommodation Subsidy" program. In principle, the program provides subsidies of up to NT\$5,000 per semester for each on-campus resident student, and up to NT\$7,000 per semester for economically disadvantaged students. The program was officially implemented in February 2024, and the "Ministry of Education Guidelines for University and College Student On-Campus Accommodation Subsidies" were formally established on May 29, 2025.
 - (2) According to these guidelines, all on-campus resident students holding Republic of China

- (Taiwan) nationality, as well as overseas degree students who also hold Republic of China (Taiwan) nationality, are eligible for the subsidy. Students are not required to apply separately; the university will pre-deduct the subsidy amount based on the students' status (general or economically disadvantaged) from the dormitory the payment notice. Resident students only need to pay the remaining balance. If the total dormitory is lower than the maximum subsidy amount, the subsidy will cover the full cost, resulting in no accommodation fee for that semester..
- (3) Subsidy period: the semester runs from August to January of the following year, and the second semester runs from February to July, with the subsidy calculated on an 18-week-per-semester basis, excluding winter and summer breaks. In 2024, a total of 4,952 person-times received subsidies, amounting to NT\$24,871,094 in total assistance.
- (4) Please refer to Attachment 11.4.5A - Ministry of Education Guidelines for University and College Student On-Campus Accommodation Subsidies
- (5) Student Affairs Office Accommodation Services webpage: <https://studentweb.ncue.edu.tw/p/412-1003-3649.php?Lang=zh-tw>
- (6) Ministry of Education Regulatory System webpage: <https://edu.law.moe.gov.tw/LawContent.aspx?id=GL002345#lawmenu>



Figure 2. Environment of Student Dormitories



Figure 3. Two-Person Suite of Student Dormitory No. 10



Figure 4. Four-Person Suite of Student Dormitory No. 10

SDG 11.4.6 Pedestrian priority on campus

NCUE adheres to the "pedestrians first" principle, committed to creating a safe, comfortable, and sustainable walking campus environment. The following are efforts and results on relevant measures.

1. Traffic Restrictions

Teaching areas and dormitory areas on campus completely prohibit motorcycles from entering, ensuring that core spaces prioritize pedestrian traffic. Campus motorcycle restriction announcement webpage: https://apss.ncue.edu.tw/odedi/doc_page.php?id=.0-404...4203-

2. Planning Basis

Based on the "NCUE Campus Master Plan" reviewed and approved in 2017, pedestrian walkway design follows the characteristics of each area:

- (1) Formal and commemorative spaces: walkways adopt straight-line forms to display a solemn atmosphere.
- (2) Residential areas: walkways adopt curved designs to create a leisure atmosphere.
- (3) Building connectivity: Considering actual traffic needs between different campus buildings, the planning should opt for an organic road network for convenience and practicality.

3. Sustainable Design

Plazas and main walkway pavements use materials and construction methods with good permeability to enhance rainwater infiltration; low-traffic garden paths also adopt permeable materials, echoing the spirit of ecological campus and green buildings.

4. Project Results

- (1) Jinde Campus: pedestrian circulation planning is shown in Figure 1, with pedestrian walkways shown in Figures 3-4.
- (2) Baoshan Campus: vehicles and motorcycles are directed to drive on ring roads, while remaining areas are designated as pedestrian-only spaces. Pedestrian circulation planning is shown in Figure 2, with pedestrian walkways shown in Figures 5-8.

Through the above planning and measures, NCUE has gradually implemented the campus pedestrians-first policy, providing a safer, greener, and more friendly walking environment.

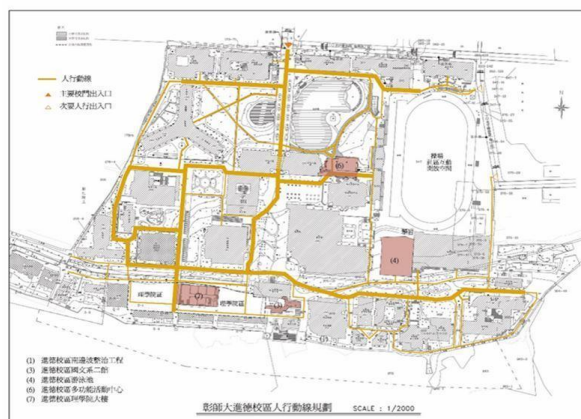
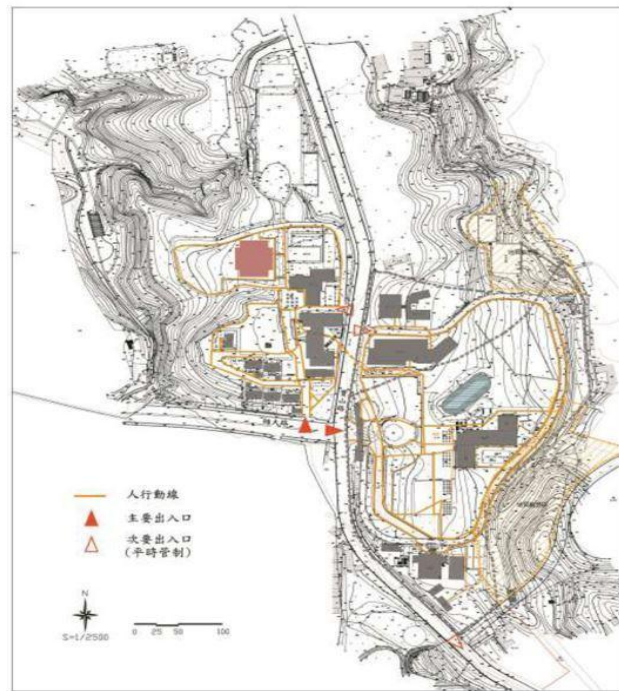


Figure 1. Design of Pedestrian Pathways on the Jinde Campus



寶山校區人行動線規劃構想

Figure 2. Design of Pedestrian Pathways on the Baoshan Campus



Figure 3. Pedestrian Path on the Jinde Campus (1)



Figure 4. Pedestrian Path on the Jinde Campus (2)



Figure 5. Pedestrian Path on the Baoshan Campus (1)



Figure 6. Pedestrian Path on the Baoshan Campus (2)

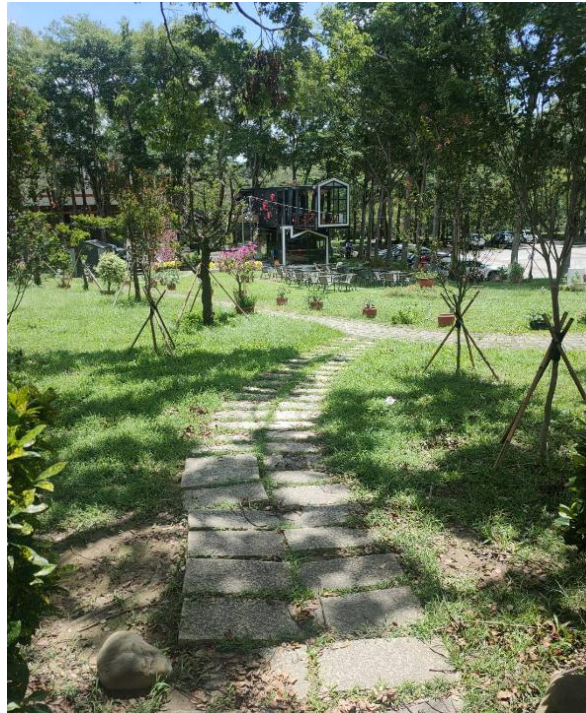


Figure 7. Pedestrian Path on the Baoshan Campus (3)



Figure 8. Pedestrian Path on the Baoshan Campus (4)

SDG 11.4.7 Local authority collaboration regarding planning and development

1. To promote school business and international academic exchange, NCUE provides accommodation to individuals for business, teaching research, or exchange programs. Specifically, Guest rooms 1–8 of the General Building and Rooms 4–5 of Dormitory 10 are dedicated for this purpose. The fees are as follows:

- (1) The rooms in the General Building (Rooms 1–8) charge NTD\$1,000 as a cleaning fee per room per day.
- (2) The rooms in Dormitory 10 (Rooms 4–5) charge a management fee of NTD\$3,000 per month per room or NTD\$6,000 per month for an entire floor. Additionally, the guests are expected to pay for utilities (water, electricity, and gas). When a room is shared by more than one guest during a month, the utility cost is split by the guests based on their respective days of stay.
- (3) The guest accommodation is of high quality and well-equipped. The details can be found below:
https://apss.ncue.edu.tw/odedi/doc_page.php?id=512.4.012-45

2. Parking and Green Energy Facilities

NCUE's Jinde Campus provides **free** motorcycle parking spaces for visitors. The underground parking lot is also open for rental use for retired university personnel, community members, and visitors. Approximately 10% of the total monthly rental parking spaces are allocated for community use. NCUE is located in Fuxing Village, Changhua City, so residents of Fuxing Village enjoy discounted monthly rental rates. The application are accepted on a limited quota, offering an alternative parking option for nearby residents. Furthermore, to jointly create a net-zero green lifestyle and promote green energy deployment for low-carbon living in compliance with government policies and relevant regulations, NCUE installed 2 EV charging station in the underground parking lot of Jinde Campus, and 1 charging station at the surface parking lot of Baoshan Campus in November 2024. The installations help NCUE in achieving the goals of energy conservation, carbon reduction, and sustainable development (Figures 1-5.)



Figure 1. Multi-Story Motorcycle Parking Tower at the West Side Entrance of NCUE



Figure 2. NCUE Parking Lot

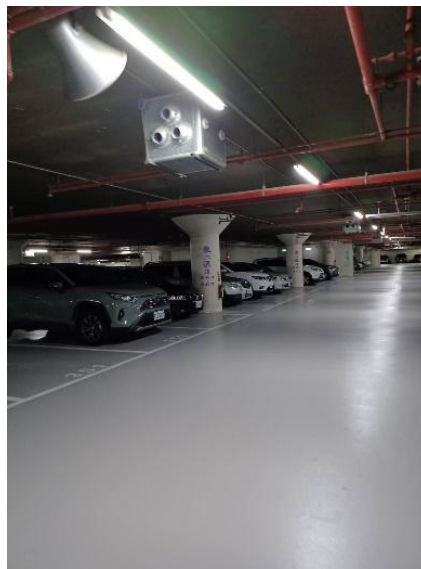


Figure 3. NCUE Parking Lot



Figure 4. Charging Station at NCUE Jinde Campus Parking Spaces



Figure 5. Charging Station at NCUE Baoshan Campus Parking Spaces

3. Public Space Sharing

NCUE campus is open to the public **free** of charge, with facilities such as the library, sports fields and courts, art exhibitions, and restrooms available for **free** public use as well. The famous Baisha Lake within the campus, surrounded by garden-like landscaping and sports fields, serves as a large, distinctive park, providing an excellent weekend leisure destination. Details are shown in Figures 6-8.



Figure 6. Baisha Lake



Figure 7. Landscaped Garden



Figure 8. Sports Venues on Campus are Open to the Public **Free** of Charge

4. Social Housing Cooperation

- (1) Taiwan is actively promoting social housing initiatives through collaborations between central and local governments. Under this policy, the government (directly or through subsidies) constructs housing or utilizes privately-owned housing that meets living standards, adopting a rental-only model to provide units at below-market rates or **free** of charge to lower-income households or disadvantaged groups. The National Land Management Agency, Ministry of the Interior, has designated a 0.5-hectare parcel of state-owned land in a prime area of Changhua County, adjacent to NCUE. For the construction of a 10-story social housing complex with 2 basement levels, accommodating a total of 275 households. Construction began at the end of

2022 and is scheduled for completion in 2025. Once completed, new residents will also be able to enjoy discounted parking privileges at NCUE and benefits from the pleasant and green campus environment nearby.

(2) Construction information website: <https://urbanrenewal.wealth.com.tw/news-detail/115>

(3) Changhua County Changhua City - Central Government Social Housing Progress Inquiry: <https://sh.hurc.org.tw/N/N-500-001>

5. Public Transportation Connectivity

(1) The main entrance of NCUE's Jinde Campus has been rented to the Changhua County Government for the installation and operation of public bicycles since June 28, 2014 (YouBike system). The contract was renewed in 2024, and was planned to continue through 2026. Currently, the YouBike system was changed to the MOOVO system, as shown in Figure 1. In 2025, NCUE contacted the Changhua County Government to evaluate the expansion of 3 additional public bicycle stations near the Baoshan Campus and Jinde Campus. In addition to providing more options and convenience for short-distance transportation for faculty and students, NCUE aimed to encourage more teachers and students to use public transportation systems through installing more bicycle stations at both campuses. By continuously improving bicycles systems, NCUE is one step closer to achieving the goals of low carbon emissions, environmental protection, and energy conservation.



Figure 9. MOOVO Bicycle System

(2) To improve on-campus and public transportation connectivity, NCUE successfully secured approval for the "Bus on Campus Program" from the Directorate General of Highways, Ministry of Transportation and Communications. Changhua Bus Route 2 was extended to serve Jinde Campus, operating between Changhua Train Station and the Baoshan Campus. **Free** rides are offered between Jinde Campus and the train station, improving convenience for students commuting between the train station and both campuses. The service provides safe, comfortable, and convenient public transportation options, as shown in Figure 3. The bus route is as illustrated

in Figure 4, and schedule information available on the Changhua Bus website: https://www.changhuabus.com.tw/service_info.asp?id=1166



Figure 10. Changhua Bus Provides Convenient Shuttle Services Between NCUE's Two Campuses.

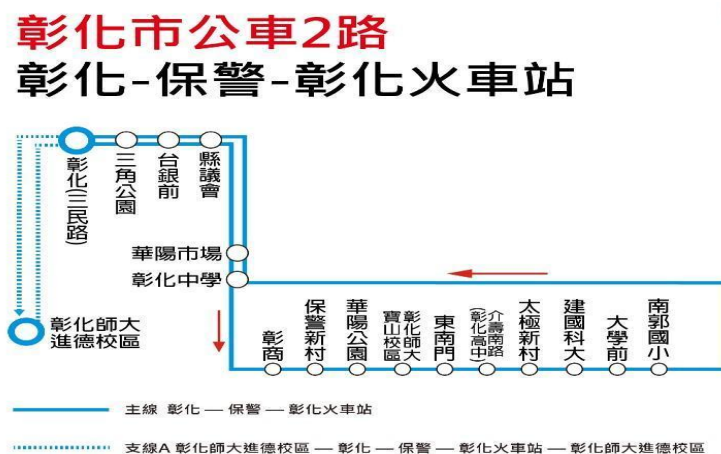


Figure 11. Changhua Bus Route 2 Map

- (3) The extension of the Taichung Metro Green Line to Changhua City brings tangible benefits to regional transportation and the development of green commuting. The Changhua City section, approximately 4 kilometers in length, will increase the number of from the originally planned 3 stations to 4 stations. The newly added G20a station, located in front of the main gate of Taiwan Fertilizer Company (as shown in Figure 6), is about 1 kilometer from NCUE's Jinde Campus. This new station will significantly enhance the accessibility and convenience of public transportation for the university's faculty, students, parents, and visitors.

NCUE also supports the concept of Transit-Oriented Development (TOD) by participating in local public hearings and coordinating campus planning efforts. By integrating the campus environment with the urban transportation system, NCUE aims to jointly advance people-centered, sustainable mobility solutions that balance environmental and community development. These initiatives demonstrate NCUE's commitment to actively engaging in

regional public transportation planning and sustainable urban development.

For related information, please refer to: Taichung City Government/Popular Announcements/Public Hearing Information

(a) <https://www.taichung.gov.tw/2976921/post>

(b) <https://www.taichung.gov.tw/media/1260164/%E5%85%AC%E8%81%BD%E6%9C%83%E7%B0%A1%E5%A0%B1.pdf>



Figure 12. Route Adjustment and Station Planning Map for Taichung Metro Green Line Extension to Changhua Section

6. Pedestrian Safety Improvement at Campus Entrance

- (1) To address safety concerns arising from the lack of sidewalks on Jinde Road in front of the campus entrance, where pedestrians and vehicles shared for space, NCUE faculty and students collaborated with Associate Professor Peiwen Lu from the Department of Geography to conduct a planning experiment in the "Urban Design" course. In May 2024, a "Road Marking Renovation Workshop" was held, where students personally designed and painted road markings to reconfigure road space. Improvements included narrowing lane widths, adding diagonal motorcycle parking spaces, and creating a temporary 156-meter-long, 2-meter-wide pedestrian walkway, offering a demonstration model for improving pedestrian safety. This became Taiwan's first student-led road marking experiment, serving as an innovative reference for local traffic design.
- (2) Following a proposal from university faculty and students, the Changhua City Office approved short-term road use rights (from May 25 to June 1, 2024) and supported the trial under its

pedestrian-friendly walkway initiative. As a result, the Changhua City Office decided to officially implement marked pedestrian walkways along Jinde Road and Shijian Road (also known as "Bento Street"). The section of Jinde Road with community consensus has completed online bidding procedures, and a simulation diagram of the completed project is shown in Figure 13. This demonstrates how academic advocacy and experimental action can effectively influence local government decision-making.

(3) At the same time, the Changhua City Office further advanced the "Changhua City NCUE Friendly Human-Centered Commercial District Revitalization Plan," which includes setting back campus walls and constructing physical sidewalks to enhance the pedestrian network surrounding the campus. This case highlights collaborative problem-solving between the university and local government in urban planning and pedestrian safety, promoting a safer and more inclusive urban environment.

(4) Related news:

(a) <https://news.pts.org.tw/article/697139>

(b) <https://tw.news.yahoo.com/%E5%BD%B0%E5%B8%AB%E5%A4%A7%E6%A0%A1%E9%96%80%E5%8F%A3%E6%B2%92%E4%BA%BA%E8%A1%8C%E9%81%93-%E5%B8%AB%E7%94%9F%E8%BE%A6%E6%A8%99%E7%B7%9A%E6%94%B9%E9%80%A0%E5%B7%A5%E4%BD%9C%E5%9D%8A-123000335.html>

(c) <https://news.pts.org.tw/article/742056>

(d) https://www.facebook.com/100064185033913/posts/1095099699306188/?_rdr



Figure 13. Simulation Diagram of the Completed Project

SDG 11.4.8 Planning development - new build standards

1. Green buildings refer to construction technology that minimizes the consumption of resources and energy as well as waste production throughout the building's life cycle—from the production of building materials, planning, and design to construction, use, management, and demolition. Green buildings are assessed on nine indicators: greenery, water resources, soil water retention, biodiversity, daily energy saving, CO2 reduction, construction waste reduction, sewage and garbage improvement, and an indoor environment.
2. In 2001, the Executive Yuan launched the “Green Building Promotion Plan” which required that starting from January 1, 2002, all new public buildings funded—or at least half-funded—by the Central government and with a construction cost of more than NTD\$50 million should first obtain a Green Building Candidate Certificate before applying for a construction license. Moreover, the buildings must meet the requirements for daily energy saving and water resources. According to the comprehensive design of urban planning, new buildings should meet the indicators of greenery and soil water retention. Given school buildings' higher user traffic, they should additionally meet the indicators of sewage and waste improvement. The aforementioned five indicators formed the recommended requirements for new school buildings, and other indicators are also considered where feasible.
3. NCUE has actively abided by the government's green building policy, and all new buildings constructed since 2003 have been planned and designed according to the government's green building requirements. For example, the Teaching Building of the Jinde Campus obtained a Green Building Candidate Certificate in 2006. Thereafter, other new buildings also obtained Green Building Labels, including the Teaching Building of the Baoshan Campus, Wang Jin-pyng Activity Center, and Dormitory No. 10 of the Baoshan Campus, and the College of Science Building Phase 1, which is scheduled for completion in 2025. All of the aforementioned construction projects have obtained Green Building Certificate licenses, as detailed in Table 1. Each green building and certificate are shown in Figures 1-10.

Table 1. List of certified green buildings in NCUE

No.	Information on Green Building		Green Building Certification number
1	Building Name	Main Teaching Building, Jinde Campus	Candidate Green Building Certificate No. (93) CGB355 (Figure 1)
	Official Opening	Around 2006	
2	Building Name	College of Engineering Building, Baoshan Campus	Green Building Certificate No. GB0100602 (Figure 3)
	Official Opening	Around 2012	
3	Building Name	Wang Jin-pyng Activity Center, Jinde Campus	Green Building Certificate No. GB-BC-01-00773 (Figure 5)

	Official Opening	Around 2019	
4	Building Name	Construction of new student dormitory, Baoshan Campus	Green Building Certificate No. GB-RS-01-00317 (Figure 7)
	Official Opening	Around 2021	
5	Building Name	College of Science Building (phase 1)	Candidate Green Building Certificate No. CGB-BC-01-02148 (Figure 9)
	Official Opening	Completed in 2025	



Figure 1: Green Building Candidate Certificate for NCUE Jinde Campus Teaching Building



Figure 2. NCUE Teaching Building, Jinde Campus

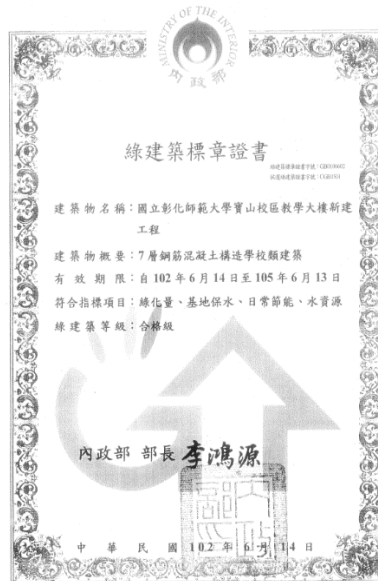


Figure 3. Green Building Candidate Certificate for NCUE Baoshan Campus College of Engineering Building



Figure 4. NCUE College of Engineering, Baoshan Campus



Figure 5. Green Building Candidate Certificate for NCUE Wang Jin-Ping Activity Center



Figure 6. NCUE's Wang Jin-Ping Activity Center



Figure 7. Green Building Certificate for NCUE Baoshan Campus Student Dormitory's New Construction Project



Figure 8. NCUE Student Dormitory No. 10, Baoshan Campus



Figure 9. Green Building Candidate Certificate for the College of Science Building Phase 1



Figure 10. College of Science Building, Phase 1

SDG 11.4.9 Building on brownfield sites

1. A brownfield refers to an industrial site that is now being prepared for redevelopment. The original site of NCUE's Jinde Campus was initially planned as a brewery from 1956 to 1960. However, the brewery construction plan was terminated due to insufficient water quality for beer production. The remaining factory buildings were subsequently converted into the present-day Yi-Hui Hall, which now serves as an exhibition space for artworks by students from the Department of Fine Arts.



Figure 1. Yi-Hui Hall

Reference: 11.4.9A National Changhua University of Education (2020): Baisha Ruizhe, Huayu Mianyan

2. At NCUE's Baoshan Campus, previously unused container houses (Figure 2) were removed to make way for the installation of energy storage and solar photovoltaic systems, thanks to a collaboration with Ørsted Energy Company., which donated a megawatt-scale energy storage system (Figure 3). This site has been successfully developed into a research and demonstration space for renewable energy and microgrid research, promoting education, visits, and industry-academia cooperation in the field of green energy. The megawatt-scale energy storage system is currently the largest facility of its kind among colleges and universities in Taiwan. Through providing functions such as peak shaving and valley filling, the energy storage system effectively enhances campus energy conservation.



Figure 2. Former Unused Container Houses



Figure 3. Megawatt-Scale Energy Storage System