

Introduction of Wuhan University

Wuhan University (WHU), a key comprehensive university directly under the Ministry of Education, is among China's prestigious '985 Project' and '211 Project' institutions, as well as a pioneer in the 'Double First-Class' initiative.

The university's origins trace back to 1893 with the establishment of the Ziqiang Institute by Zhang Zhidong, the then governor of Hubei and Hunan provinces during the late Qing Dynasty (1644-1911). Over time, the institution evolved, adopting its modern identity as Wuhan National University in 1928, making it one of China's earliest comprehensive universities. By 1946, WHU had established a balanced academic framework encompassing the arts, law, sciences, engineering, agriculture, and medicine. A significant milestone came in 2000 when it merged with Wuhan University of Hydraulic and Electric Engineering, Wuhan Technical University of Surveying and Mapping, and Hubei Medical University, marking the beginning of a new era in its distinguished history.



Nestled beside the scenic East Lake and embracing Luojia Mountain, WHU is celebrated as ‘China's most beautiful university’. Its palatial, Sino-Western architectural buildings exude a classic elegance and grandeur, with 26 early structures designated as ‘key cultural relics under national protection’.

Academically, WHU offers a comprehensive array of programs across 13 major disciplines, including philosophy, economics, law, education, literature, history, science, engineering, agriculture, medicine, management, arts, and interdisciplinary studies.

With its remarkable achievements in education and research, WHU has gained widespread international recognition. The university has established partnerships with 341 universities and research institutions across 53 countries and regions, enhancing its global presence and collaboration.



Program information

Program 1: Asian Architectural Culture and Heritage

I. Introduction to the School of Urban Design

Relying on the comprehensive discipline design and profound humanistic heritage of Wuhan University, the School of Urban Design draws on the combined principles of a solid foundation, a wide range of knowledge and high-level skills. It continuously deepens its education and teaching reform, achieving fruitful results in talent cultivation and fostering ‘humanistic, digital, and international’ innovative talents.

II. Introduction to the program

1. Course information

- Time: June 23 -July 6, 2025
- Location: Wuhan University, No. 299, Bayi Road, Wuchang District, Wuhan City, Hubei Province, China
- Languages: English
- Teaching format: face-to-face
- Number of students: 30
- Student categories: Undergraduate students, master's students; no restriction on majors.

2. Faculty team:

- Course leader

Zheng Jing: Associate Professor, Department of Architecture, Wuhan University School of Urban Design

- Course faculty

HO Puay Peng	UNESCO Chair in Heritage Conservation and Management in Asia; Professor, Department of Architecture, National University of Singapore
Montira Horayangura Unakul	UNESCO Commissioner for Cultural Heritage, Asia-Pacific Region; Visiting Professor, University of Hong Kong
Shin Muramatsu	Professor, Department of Architecture, The University of Tokyo
Kengo Hayashi	Associate Professor, Graduate School of Production Technology, University of Tokyo
Johannes WIDODO	Associate Professor, Department of Architecture, National University of Singapore
Cecilia CHU	Associate Professor, School of Architecture, The Chinese University of Hong Kong
Ying ZHOU	Associate Professor, Department of Architecture, The University of Hong Kong
CHEN Yu	Associate Professor, Department of Architecture, National University of Singapore
Imran bin Tajudeen	Associate Professor, Department of Malay Studies, National University of Singapore
TENG XU	Associate Researcher, Department of Architecture, College of Urban Design, Wuhan University, China

3. Program structure

This program combines three major components: lectures, fieldwork, and student presentations with discussions, providing students with comprehensive multi-level learning and practical experiences.

- Lectures: Top-notch domestic and international experts and scholars

are invited to teach this program. Combining formats such as lectures, thematic discussions, and case studies, it aims to explore cutting-edge international research on architectural culture and heritage protection.

- **Fieldwork:** Students will visit the key architectural heritage sites of Wuhan University and the city of Wuhan, and engage students in professional discussions around the visits as well as in communication with experts.
- **Student presentations:** Students will give presentations on architectural culture or heritage protection topics, sharing personal research or visit experiences.

Program 2: Cultural Heritage and Global Perspectives

I. Introduction to the Cultural Heritage Intelligent Computing Laboratory

Guided by the concept of digital and intelligent empowerment, the Cultural Heritage Intelligent Computing Laboratory at Wuhan University combines the key advantages of the disciplines of information management and surveying, mapping and remote sensing at Wuhan University, integrates the strength of traditional humanities disciplines such as history, literature, and archaeology, and focuses on the needs of digitalizing and intelligently activating cultural heritages such as cultural relics, ruins, and ancient books. The Cultural Heritage Intelligent Computing Laboratory

has made breakthroughs in the key technologies for extracting and reconstructing the connotative spiritual symbols and cultural genes of cultural heritage, developed a series of software tools and system platforms, and established intelligent big data resources for cultural heritage. The Cultural Heritage Intelligent Computing Laboratory is committed to solving the difficult problems in the protection, research, teaching and dissemination of cultural heritage, and providing scientific and feasible solutions.

II. Introduction to the program

1. Course information

- Time: June 30 - July 6, 2025
- Location: Wuhan University, No. 299, Bayi Road, Wuchang District, Wuhan City, Hubei Province, China
- Languages: English or French
- Teaching format: Online + offline
- Number of students: 20 - 30
- Student categories: Undergraduate students, master's degree candidates, doctoral degree candidates
- Majors: Information Management (Cultural Heritage and Digital Humanities)

2. Faculty team:

- Course faculty

Wang Xiaoguang	Dean of the School of Information Management, Wuhan University; Director of the Cultural Heritage Intelligent Computing Laboratory of Wuhan University
Wang Yujue	Director of the Sino - French Digital Culture and Heritage Research Center of Wuhan University; Director of the Sino - French Humanities Exchange Research Center of Wuhan University
Huang Xianfeng	Professor at the State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing, Wuhan University
Li Yinghua	Vice Dean of the Yangtze Civilization Archaeology Research Institute, Wuhan University; Professor of the Archaeology Department
Zou Qiushi	Associate Professor at the School of History, Wuhan University

Several foreign experts will also teach on this program.

3. Program structure

This summer school combines basic courses with academic presentations and practical fieldwork to create a comprehensive and multi-level learning and practical experience.

- Basic courses: Include courses such as Digital Humanities, UAV Aerial Survey and Training of Archaeological Sites, UAV Oblique Image Processing and 3D Modeling and Training, 3D Modeling and Training of the Fusion of Laser Point Cloud and Oblique Images of Archaeological Sites, and Close-range Photogrammetry and Training of Movable Cultural Relics, aiming to consolidate students' theoretical foundation.
- Academic presentations: Well-known experts and scholars in the field

from both home and abroad will deliver specialized lecturers on themes such as cultural relic protection at archaeological excavation sites, laser scanning and photogrammetry technology and its application in cultural relic digitalization, high-fidelity 3D digitalization and replication of grotto temple cultural relics, and multi-view 3D reconstruction at archaeological sites, thereby striving to expand students' international perspectives.

- Practical fieldwork: Students will engage in field trips to Wudang Mountain in Hubei, aiming to strengthen their practical abilities and transform theoretical knowledge into practical experience.

Benefits and quota

I. Benefits for exchange students:

The program is tuition-free (tuition includes the costs of courses, cultural experiences, and visits), and accommodation is provided for free (single-room accommodation on the campus of Wuhan University is provided).

II. Quota

Each partner institution may nominate up to **two** students.