

Introduction of SEU International Summer School Program

Theme

Architectural International Summer School Workshop —— SEU-UBC International Wooden Workshop, Conservation and Utilization of "Detailed" Space in Nanjing Historic City, Art and Media Practice Summer School Workshop

Overview

SEU-UBC international wooden workshop had run for more 5 years in education cooperation. Based on the ecology friend wood material, the workshop is featured for the combination of architecture and structure, focus on the design and construction by materials. The topic of this summer workshop will be the experimental wood construction which can deal with the temporary, changeable and expandable contemporary building. This will fully express the characteristics of modern wood structure and discover it's future application in Chinese city and rural area. University of British Columbia (UBC) is a world famous university in Canada. The forestry science is one of the most important and leading major in the world. Frank Lam, the chairprofessor of wooden design and construction from faculty of forestry science will be the academic leader of UBC. On the SEU side, as the world-class discipline, school of architecture owns 2 research platforms at ministerial level: Key Scientific Research Base of Traditional Wooden Architecture Technique of State Administration for Cultural Heritage, Key Laboratory of Urban and Architectural Heritage Conservation of Ministry of Education. Beyond the research of traditional building and wooden science, the academic group pay attention to the development of modern wood structure. The teaching group is professors both from architecture and structure, the members of this teaching group have had lots of experience of teaching and research of modern wood structure. The workshop had supported by Canada wood and Crown Homes Co., LTD.

The workshop Conservation and Utilization of "Detailed" Space in Nanjing Historic City combines the strategic direction of the high-quality development of Nanjing Historic City, focuses on the conservation and utilization of the "details" historical space, integrates historical and cultural resources of different natures, and provides examples for the conservation and research practice of historical cities in Asian countries. Through this joint teaching, a cooperative relationship and academic network between Southeast University and relevant Asian universities will be established, and a mechanism and platform for long-term cooperation and exchange will be formed. Based on the foundation of cooperation with UNESCO for 20 years, this joint teaching summer school was held. Taking Nanjing as the object, through international teaching and research, it constructs an international teaching paradigm. It cooperates with UNESCO to integrate teaching, seminars and international exchanges into a whole to form a sustainable and continuous international cooperation and exchange mechanism. Nanjing Historic City has a very good international influence, and Southeast University has a good foundation and rich experience in cooperation with UNESCO and well-known architectural universities in Asia.

The Art and Media Practice Summer School Workshop is based on Art and Media Practice course. It is a continuation of the thought of Art and Media course's teaching reform. It promotes the reform of architectural art education with the goal of

the vision process, to further develop the students' comprehensive aesthetic ability, such as space thinking ability, art and design ability, new media application ability. The workshop has three subjects: Spatial Thinking, Parametric Description of Form and Architectural Images. They will be respectively led by Professor Pia Simmendinger from ETH, Professor Vito Bertin from the Chinese University of Hong Kong and Professor Toni Schade from the University of Liechtenstein. The three topics are simultaneously conducted and selected by students according to their own interests.

Schedule (Draft)

SEU-UBC International Wooden Workshop

(two weeks, workshop will run at July-August, class will be on-line lecture, seminar, joint review, both by on-line and face to face)

First Week

Lecture: (UBC, Prof. Lam)

Lecture: (Prof. from SEU)

Virtual visit: (UBC, TEAM Lab and Campus Building Video Tour: FSC, CEC, ESB, CIRS, NEST, Tall Wood)

Preliminary project design and discussion

Mid-term joint review: UBC+SEU, jury form Canada wood and Crown homes

(note: projects visit in Suzhou, Nanjing, support by Canada wood and Crown homes)

Second week

Lecture/discussion: (experts from Canada Wood and Crown Homes)

Further design and review of architecture and structure

Further design and Drawing expression

Final joint review: UBC+SEU, jury form Canada Wood and Crown Homes

(note: select excellent project to further design for the experimental construction, support by Canada Wood and Crown Homes)

Conservation and Utilization of "Detailed" Space in Nanjing Historic City

Teaching will start from several aspects such as "listening to lectures, participating in discussions, practical reports, and design process".

(1) Lectures: Invite professors or related scholars to give lectures on topic-related knowledge and background;

(2) Discussion: organise design discussions between teachers and trainees;

(3) Research: organize students to conduct online/offline research;

(4) Practice report: According to the research results, students submit practice reports;

(5) Design results: Participants submit design results for the conservation and utilisation of the "detailed" space in Nanjing in groups.

Art and Media Practice Summer School Workshop

The Art and Media Summer School Workshop 2021 will run for two weeks from 5 July to 16 July. According to the situation of the Pandemic, it is tentatively decided to be online teaching. Due to the time difference, the topic introduction and discussion

of the foreign Professors are arranged to start at 2:00 PM Beijing time, while the Chinese teachers start teaching guidance at 9:00 am and participate in the whole process of the online teaching of the foreign teachers in the afternoon. During this period, they conduct teaching organization and teaching management before and after class every day. Students do practical exercises at school. Please check the schedule below:

	Morning	Afternoon
05/7	Chinese teachers' meeting before the class	Introduction of topics by foreign Professors
06/7	The Chinese teachers guide the students to select the results for the Seminar in the afternoon	Foreign Professors' Seminar
07/7	The Chinese teachers guide the students to select the results for the Seminar in the afternoon	Foreign Professors' Seminar
08/7	The Chinese teachers guide the students to select the results for the Seminar in the afternoon	Foreign Professors' Seminar
09/7	The Chinese teachers Seminar	Foreign Professors' Seminar
Sat.1 10/7		
Sun. 11/7		
12/7	The Chinese teachers guide the students to select the results for the Seminar in the afternoon	Foreign Professors' Seminar Prof.Pia's Lecture at 18:00
13/7	The Chinese teachers guide the students to select the results for the Seminar in the afternoon	Foreign Professors' Seminar Prof.Vito's Lecture at 18:00
14/7	The Chinese teachers guide the students to select the results for the Seminar in the afternoon	Foreign Professors' Seminar Prof.Tony's Lecture at 18:00

015/ 7	The Chinese teachers guide the students to select the results for the Seminar in the afternoon	Foreign Professors' Seminar
16/7	Chinese teachers guide students to finish the works	Foreign Professors' Seminar Online presentation and exhibition at 17:00

Number of Participants

SEU-UBC International Wooden Workshop

10-20 students from SEU(2 Credits of perceptual practice)

5-10 Off-Campus & overseas students (specialized certification)

Art and Media Practice Summer School Workshop

200-300 People

Conservation and Utilization of "Detailed" Space in Nanjing Historic City

120 students

Application Requirements

SEU-UBC International Wooden Workshop

Architecture, Planning, Landscape, Civil Engineering, 2nd-5th Grade students

Conservation and Utilization of "Detailed" Space in Nanjing Historic City

Students from Architecture, Urban planning, Landscape...

Art and Media Practice Summer School Workshop

Prerequisite course: Art and Media I、 II、 III、 IV

Language: Students need to have good English listening and speaking ability

Grade: Undergraduate students enrolled in 2019.

Undergraduate students enrolled in 2019 from the School of Architecture are eligible to apply.

Application Deadline

SEU-UBC International Wooden Workshop

10th June, 2021

Conservation and Utilization of "Detailed" Space in Nanjing Historic City

10th June, 2021

Art and Media Practice Summer School Workshop

20th June, 2021

Host & Organizer

Host & Organizer: School of Architecture, SEU & Dept. of Wood Science, UBC

Supported: Canada Wood & Crown Homes Co., Ltd

Contact Information

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