

## **School of Agriculture and Biotechnology**

### **Package 6 Chinese Landscape Architecture Studies**

#### **Brief Introduction:**

This package will provide an opportunity to carry out field investigations of Chinese traditional gardens in Suzhou, Hangzhou and the Shanghai area. Simultaneously, by way of literature review, students will learn about the history of Chinese Landscape Architecture, cultural character, art features, genre, inheritance way of Chinese gardens. Secondly, they will explore plant culture and the relationship between aromatic plants and health, ecological ideology and ecological intelligence. Moreover, during the field trip, many typical cases of private gardens, royal gardens and beautiful spots will be analyzed. In addition, students will be required to carry out specific design practice on the culture and art of Chinese gardens. To enhance the students' independent exploration, some distinguished experts will be invited to give talks. The following 4 topics will be covered in the package:

#### **Culture and history of Chinese gardens**

Through field trips to Chinese gardens in Shanghai, Suzhou and Hangzhou, the culture and history of Chinese gardens will be learned and understood.

#### **Ecological thought in Chinese gardens**

The ecological culture in Chinese gardens will be taught by Masters through lectures, The students will be introduced to the ecological wisdom of Chinese landscape architecture.

#### **Plant culture and uses of Chinese gardens**

Students will learn about and experience the plant culture and its application in Chinese gardens as well as the secret relationship between aromatic plants and health throughout the field trip.

#### **Chinese garden design**

Through a typical case study and design practice of Chinese gardens the students' recognition of art, culture, plants and ecological thought will be promoted in order to convey the culture and art of Chinese landscape architecture.

**a. Assessment:** Attendant (10%)+homework(30%)+group presentation (60%)

**b. Prerequisites to attend this program:** No specified pre-course requirements

**c. References:** Paper works and PPT materials are prepared by instructors

**d. Introduction of Instructors:**

**Shengquan Che**

Professor Che is a Doctoral Supervisor and the Vice Dean of the School of Agriculture and Biology. His research areas include the education and research of Landscape ecological planning and design, landscape evaluation and protection, as well as rural landscape.

**Yun Wang**

Dr. Wang is an Associate Professor from the School of Agriculture and Biology. He has a cross education background of Landscape Planning and Design and Architecture. His research areas are in culture, the history and practice of Chinese gardens. He has hosted more than 200 planning and design projects.

**Dongqin Tang**

Dr. Tang is an Associate professor from the School of Agriculture and Biology. She has an interdisciplinary background of botany, biochemistry, and molecular biology. She hosted many national programs on forest ecological systems, urban forests in Shanghai, flower selection, and the gene cloning of ACS.

**Dan Chen**

Dr. Chen obtained Landscape Planning and Design Ph.D. from University of Florida. She is in charge of undergraduate courses including preliminary design, landscape planning and design. Her major research directions are ecosystem planning, ecological protection and restoration.

**Bingqin Yu**

Dr. Yu is a visiting scholar of TU Berlin. Her research fields are theoretical research and practical sponge cities, urban community's ecological recreation, planning and design of ecological community, Western modern history and practice of landscape.

**e. Program Contact:**

Bingqin Yu, 23477917@qq.com;