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SHORT INTENSIVE COURSES

Before and during the internship students will be trained on the specific topics / methodologies related to the internship programme by “short intensive courses” organised by the hosting institution and online courses provided by the TAURUS consortium.

Course title: Chinese Culture and Forestry

Linked to the Internship programme:

Urban Forest Management, Environmental Assessment and Landscape Design

Edition: 2019v1

Academic coordinator: Dr. Yuanchun Yu

Duration: 5~7 days

GENERAL OBJECTIVES

To make the students understand the traditional culture, human history, urbanization development forestry in China, understand the main types of trees and urban forests in southern China, and learn the cultivation knowledge of major urban forest species, horticultural plants and flowers.

COURSE STRUCTURE

General introduction:

“Chinese Culture and Forestry” will introduce the Chinese culture and history, Chinese Forestry, urbanization in China, Chinese forestry, urban forestry and urban agriculture. Through short-term course study, visits and practices of scenic spots, forestry and horticultural enterprises, nurseries, forest farms and production practice bases, students can understand the traditional culture, human history, urbanization development and forestry situation of China, and learn the cultivation knowledge of major urban forest species, horticultural plants and flowers.

Module 1: *Overview of Chinese Culture*

Lecturer: Prof. Jiangang Zhu

Dr. JiangangZhu is the Dean of International Education College. He has been working in Nanjing Forestry University after he graduated with a M.Sc. in Wood Processing since 1998. He has more than four years of diplomatic experience as second secretary at Educational Office of the Chinese Embassy in Rome, Italy. His teaching and research interests focus on Chinese culture, Furniture



Design, Informatization in the Furniture Manufacturing Industry, etc. He has published more than 20 papers in reputed journals.

Module 2: *Overview of Chinese Forestry*

Lecturer: Prof. Yanming Fang

Dr. Yanming Fang is a professor in Botany of Biological and Environmental College, His teaching and research interests focus on botany and dendrology. He has published more than 100 papers in reputed journals.

Module 3: *Introduction of urban forestry*

Lecturer: Prof. Yuanchun Yu

Dr. Yuanchun Yu is a professor in Ecology of Biological and Environmental College, and the Director of Contaminated Soil Remediation and Environmental Protection Research Institute of NFU. His teaching and research interests focus on Forest Ecology, Urban Ecology and Environment, soil fertility and tree nutrition, soil pollution and protection. He has presided over more than 30 research projects supported by the National Ministry of Science and Technology, State Forestry Administration, the National Natural Science Fund of China(NSFC) etc. He has published more than 150 papers in reputed journals.

Module 4: *Introduction to urban agriculture (Nursery cultivation and flower production etc.)*

Lecturer: Prof. Handong Gao

Dr. Handong Gao is a professor in Forestry of Biological and Environmental College. His teaching and research interests focus on urban forest, forest cultivation and management, seedling cultivation and urban agriculture etc.

EXPECTED LEARNING OUTCOMES

Through short-term course study, visits and practices of scenic spots, forestry and horticultural enterprises, nurseries, forest farms and production practice bases, students can understand the traditional culture, human history, urbanization development and forestry situation of China, understand the main types of urban forests in southern China, and learn the cultivation knowledge of major urban forest species, horticultural plants and flowers.



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Practical and technical skills

Chinese writing; knowledge of main Chinese plants and trees.

Professional skills

Cultivation of major urban forest species, horticultural plants and flowers; Urban forest survey;

TEACHING METHOD

Teaching method mainly include lecture, seminar, practice and visiting of relative enterprises.

The course is structured on a total of 4 class hours per day on the program topics, Additional 20 hours will be devoted to the visiting and practices of scenic spots, forestry and horticultural enterprises, nurseries, forest farms and production practice bases, for a total of 40 hours.

ASSESSMENT

The assessment will be based on the evaluation of short written answers to programme related questions.

Suggested literature

Cheng Yuzhen. Key points of Chinese culture. Beijing: foreign language teaching and research press,2019

Peng zhenhua. Theory and practice of urban forest construction in China. Beijing: China forestry press, 2006