

Research Internship Information

Name: Future Core Water Technology Scientific Internship for Postgraduates

Chinese Host University and Department: Shandong University – School of Environmental Science and Engineering

Eligibility Requirements: postgraduate student majored in Environmental Science or Environmental Engineering

Research Internship Description: Study and work in labs at School of Environmental Science and Engineering, Shandong University. Participate in frontier research projects of water treatment field, including novel physical or biological wastewater treatment process, environment function materials, etc.

✧Students are eligible to select“China Studies” courses during the internship period.“China Studies” is a comprehensive and interdisciplinary study area which combines sinology with contemporary China studies to form a new disciplinary. The courses are dedicated to educate those who aspire to become the professionals with broad knowledge and deep understanding of China.

Research Internship Objectives: Research Internship Objectives: Through the intern, the participants would get exercise in the following areas, (a) general knowledge on the current research progress of wastewater treatment field; (b) specialized skills related to water quality analyze; (c) excellent internationally cooperative capability; and (d)basic understanding of Chinese culture.

Student Roles and Responsibilities: Learn chemical and biological water quality analysis method, assist the operation of water treatment system, etc.

Hours per week: 30 hours per week.

Grading: The supervisor will give the final grade based on the final report and daily performance.

Number of Internship Positions: 2

Research Internship Location: Qingdao, Shandong, China

Research Internship Dates: minimum three months in all year round

Supervisor(s) Name(s) and Contact Information: Zhen Hu, huzhen885@sdu.edu.cn

Administrative Contact Information: Ms. Ma Mengran, mamengran@sdu.edu.cn

Research Internship Code:SDU-CLIC005

Website address: <http://huankeen.sdu.edu.cn/>

Host university application: no

Research Internship Credit: 4

Dormitory accommodation available: yes, on-campus International Student Dormitory is guaranteed.

Additional fees: (field trips, etc.) Aiming to maximize the students' learning outcomes and deepen their understanding of Chinese society, besides the professional teaching and research activities, the field trips are included in the program to visit some of the famous tourist attractions of Jinan city and Shandong Province, the homeland of Confucius and other great philosophers of Chinese history. Hiking, visit to natural springs, ancient temples as well as potential visit to a technology center is included.