

Research Internship Information

Name: Chinese Manufacture for Postgraduates

Chinese Host University and Department: Shandong University - Mechanical Engineering

Eligibility Requirements: English speaker, a nice, warm hearted person with good team spirit; major in mechanical engineering or material processing. Give priority to graduate students.

Research Internship Description: After the coming international students selected preferable research project, SDU master or doctoral students with related research interest may carry out research and experimental works together with the international students, who can also design or do part of the experiments individually. The research topics are as follows: 1) machine tool material, 2) high efficiency machining, 3) abrasive water jet machining, 4) special laser machining 5) ultra-precision machining 6) additive manufacturing

✘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: A description of the learning outcomes that are expected. To learn some research technique and attend all the seminars of our group, give a speech at least one time

Student Roles and Responsibilities: Do some experiments with our students, read references , attend group seminars

Hours per week: 40

Grading: Working time, lab performance, group talks, and team work and independent performance on assigned tasks.

Number of Internship Positions:1-2

Research Internship Location: Shandong University, Qianfo Shan Campus

Research Internship Dates: minimum three months in all year round

Supervisor(s) Name(s) and Contact Information: Chuanzhen Huang,
chuanzhenh@sdu.edu.cn Hanlian Liu, lhl70@sdu.edu.cn

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

Research Internship Code: SDU-CLIC006

Website address: <http://www.istudy.sdu.edu.cn/en/?c=index>

Host university application: no

Research Internship Credit: 6 credits

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.