

Wenzhou University Chemical Engineering & Technology Bachelor Program English Instruction

Title: Chemical Engineering & Technology, Taught in English, 4 years

Degree Awarded: Bachelor of Engineering

Profile:

Established in 2002, this department focuses on inorganic non-metal materials and polymer materials. Currently, it has 26 full-time faculties, including 8 professors, 10 associated professors and 8 lecturers. Since establishment, numerous highly qualified scientific articles have been published, and many excellent students moved on to high-level research teams after graduation. Therefore, this department is known to be reputable in creating a positive impact.

Now, there are about 220 undergraduate and graduate students in this department. This department dedicates to foster the interdisciplinary talents who not only have an international perspective and a creative spirit, but also possess an extensive specialized background and an outstanding ability in scientific research. Faculties in this department hold joint appointments in several disciplines: chemistry, chemical engineering, applied chemistry, and physics. This diversity of disciplines exemplifies the interdisciplinary nature of this department, of which includes: electric material, battery industry, carbon nanomaterial composites, ceramic, energy conversion and storage, polymer manufacturing and energy materials.



key disciplines at provincial level



material synthesis lab



material processing laboratory



training center of rubber and plastic processing



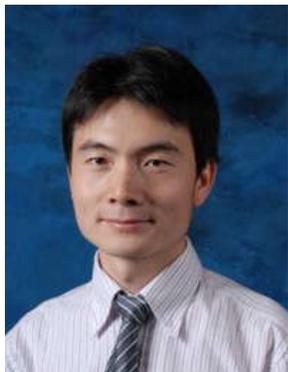
large-scale equipment experimental platform



off-campus practice base

Institute: College of Chemistry and Material Engineering



	Name	Weiming Zhang
	Title	Associate Prof.
	Graduate School	Institute of Chemistry
	Educational attainment	Ph.D.
	Research Interests	Membrane Process Study, Industrial Electrochemistry

Uni Staff:

	Name	Yuanzhi Xia
	Title	Associate Prof.
	Graduate School	Graduate University of Chinese Academy of Sciences
	Educational attainment	Ph.D.
	Research Interests	<ol style="list-style-type: none"> 1. Organic reaction mechanism 2. Transition metal catalysis 3. Synthetic organic chemistry
Funding	<ol style="list-style-type: none"> 1. NSFC (No. 21572163): Mechanistic Studies on Transition Metal-Catalyzed C-H Activations Involving Oxidative Directing Groups 2. NSFC (No. 21372178): Theoretical and Experimental Studies on Reactivity of Metal Carbenoids in Organic Reactions 3. NSFC (No. 21002073): Theoretical Studies on Ni-Catalyzed Organic Reactions 	

	Name	Jun Jiang
	Title	Associate Prof.
	Graduate School	University of Chinese Academy of Sciences
	Educational attainment	Ph.D.
	Research Interests	<ol style="list-style-type: none"> 1. Catalytic Asymmetric Synthesis 2. Synthesis of small molecular natural products and bioactive molecules based on the new asymmetric catalytic strategy
Funding	<ol style="list-style-type: none"> 1. National Natural Science Foundation of China(21472141): research on regioselective and stereoselective addition reactions by employing 1,3-dicarbonyls as nucleophiles 2. National Natural Science Foundation of China (21002071) : organocatalytic synthesis of spiro molecules with diverse structures 	

	Name	Xing-Guo Zhang
	Title	Prof.
	Graduate School	Donghua University
	Educational attainment	Ph.D.
	Research Interests	1. Organic Synthesis 2. Organofluorine Chemistry 3. Organometallic Chemistry
	Funding	1. NSFC (No. 21272177): The Research on the Synthesis of Trifluoromethylated Compounds by Palladium-Catalyzed C-H Functionalization. 2. NSFC (No. 21002070): Palladium-Catalyzed Multi-component Annulation to Synthesize Sulfur-containing Heterocyclic Compounds. 3. Zhejiang Provincial Natural Science Foundation of China (No. LR15B020002): The Research on the Fluorination and Sulfuration for the construction of heterocyclics. 4. Zhejiang Provincial Natural Science Foundation of China (No. Y4100307): Palladium-Catalyzed Cyclization for the Synthesis of Sulfur-containing Heterocyclics.

Fee Structure:

Tuition Fee: RMB 20000 / Year

Accommodation Fee: Double room: RMB 4000 / Year; Triple room: RMB 2900 / Year.

Duration: 4 years

Teaching Medium: English

Application Deadline: 2018.7.30

Time of Enrollment: 2018.10.8

Entry Requirement:

1. Non-Chinese citizens with a valid passport
2. High school graduate or equivalent to a Chinese high school graduate
3. Be in good health condition and above the age of 18
4. Observe the law and regulations of People's Republic of China and all regulations of the university

Application Materials:

1. Application form and visa application form
2. Graduation certificate of high school

Graduation certificate should be in Chinese or English. If not, it should be translated into Chinese or English and be notarized.

3. An official transcript from the college you have recently attended

*Official transcript should be in Chinese or English. If not, it should be translated into Chinese or English and be notarized.

4. Certificate of English proficiency test

Applicants who apply for English taught program must provide the Certificate Letters that English is the learning language during high school study, or have the IELTS score 5.5 above or TOFEL score 75 above;

5. A photocopy of your passport

6. Bank statement (normally the balance is enough for your first year tuition fee and accommodation fee)

7. Health report (within the validation period)

8. No Criminal Certificate (If necessary)

9. Personal Statement (For scholarship and master applicant)

10. Passport-sized photo

A passport-sized photo taken recently of the applicant

Students who are now studying in China should offer the following documents in addition:

©An agreement of transferring universities from the Office for International Students in which school or university you are studying now (must with common seal) and a recommendation letter from a teacher in the former school or university. About the resident permission, we will help the students to renew it when they register in the university, and won't do before the refrigeration date.

©Photocopy of your visa and residence permit in China

Contact:

SICAS (Study in China Admission System)

Email: service@sicas.cn

Tel./Whatsapp: +86-15318861816

Web: www.sicas.cn