

## Wenzhou University Mechanical Engineering Master Program English Instruction

**Title:** Mechanical Engineering, Taught in English, 3 years

**Degree Awarded:** Master of Engineering

**Institute:** College of Mechanical & Electrical Engineering

The College of Mechanical and Electrical Engineering in Wenzhou University (WZU) was founded in 1993. WZU puts great focus on the development of it among all engineering colleges at WZU. There are three bachelor-degree majors, namely Mechanical Engineering (one of the pilot "Outstanding Engineers Training Project" designed by the China Ministry of Education), Industrial Engineering (provincial characteristic specialty and key specialty of Wenzhou), Automobile Service Engineering, and one Mechanical Engineering (International) major, totally 840 Chinese undergraduates, nearly 40 international undergraduates, and 83 graduate students. This college is also authorized of academic master's degree program in Manufacturing Informatization Technology (sub-discipline) and professional master's degree program in Mechanical Engineering. There are 73 staff and 47 full-time teachers.

Our college has 4 science research institutes, as showed below, Institute of Mechanical and Electrical Engineering Technology, Institute of Laser Manufacturing and Nontraditional Machining Technology, Institute of Automobile Engineering Technology, and Research Center of Manufacturing System and Automation Engineering. Besides, one national level base, International Cooperation Base of Laser Processing Robot, three provincial key laboratories, as well as four city-level key laboratories and service platforms are launched in our college.

### **Profile:**

The Mechanical Engineering (International) program at Wenzhou University is recognized as provincial international characteristic specialty. It is in line with the trend that Chinese medium and large-scale enterprises start to expand overseas, as well as satisfying great needs for international engineering talents. This program is dedicated to train mechanical engineers equipped with world-class professional skill sets, cross-cultural understanding and global communication skills.

### **Education Objectives:**

Graduates will be able to take up international career pathways in engineering related fields and professions; apply engineering principles to develop products and design processes; demonstrate proven ability to contribute to a professional team; use lifelong learning skills to adapt to changing trends and challenges.

### **Job Prospects:**

Our graduates are employed extensively in large and medium-sized manufacturing companies and research institutes. They are involved in mechanical design and manufacturing, technical innovation, applied research, project management, sales and marketing, etc.

### **Core Courses:**

The curriculum of Mechanical Engineering program follows international standard requirements of the Washington Accord (<http://www.washingtonaccord.org/>). Core modules include Engineering Graphics, Electrics and Electronics, Fundamentals of Mechanical Design, Precisions and Testing Technologies, Fundamentals of Product Design and Manufacturing, Microprocessor Applications, Computer-aided Design and Manufacturing, etc.


Chinese undergraduate and graduate students majored in Mechanical Engineering will act as mentors

to help international students get settled down in Wenzhou and improve their proficiency in Chinese language.

**Practical Teaching:**

We focus on combination of theory teaching and practical teaching. CDIO concepts are implemented throughout the curriculum. Precisely designed projects help our students to develop real-world problem-solving and communication skills, as well as teamwork spirit. Our great cooperative relationship with enterprises allows students to visit and practice in many enterprises.

**Uni Staff**

	Name	Antonios Armaou
	Title	Prof.
	Graduate school	University of California
	Educational attainment	Ph.D.
	Research interest	1. Process Dynamic Analysis, optimization & Control 2. Computational Modeling and Applied Mathematics 3. Biomedical systems

**Facilities and resources**







### Off-campus practical bases



### Conceive, design, implement, operation project





## Internship



## Invention and competition



## Fee Structure:

Tuition Fee: RMB 22000 / Year

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

**Duration:** 3 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

**Application Materials:**

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

It 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

\*It 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:

11. Two recommendation letter

©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)

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Tel./Whatsapp: +86-15318861816

Web: [www.sicas.cn](http://www.sicas.cn)