Welcome to Study at Anhui University of Technology!

安徽工业大学 2017 年留学生招生简章

2017 AHUT Prospectus for Int'l Students

1 Introduction to Anhui University of Technology

Anhui University of Technology (AHUT) was founded in 1958. Its main focus is on engineering programs; at the same time, it offers well developed programs in science, humanities, economics, management, law and arts.

The university is located in Ma'anshan, Anhui Province, a "National Garden City" with a convenient transportation to Nanjing(18 mins) and Shanghai (120 mins) by high speed trains. Ma'anshan stands by the Yangtze River, the longest river in China. The city is full of natural and cultural heritages, while iron and steel industry breeds its modern development.

AHUT is a key institution of higher learning in Anhui Province, one of the 100 key universities in central and western China with priority support from the Chinese Ministry of Education (MOE), and also a higher institution implementing MOE's "Outstanding Engineering Education Project".

AHUT consists of 2 campuses, covering a total area of 1.64 million square meters. The university has 17 schools with 74 bachelor-degree programs, 59 master-degree programs, and 6 doctor-degree programs. The university has 20,000 full-time undergraduates, and 2,300 full-time graduates.

2 Perspective Students & Application Deadline

Program Category	Duration	Application Deadline
Bachelor degrees	4 years	June 30
Master degrees	2 years	June 30
Doctorate degrees	3 years	June 30 or December 31
Notes: Applicants must be non-Chinese citizens above the age of 18 with a valid passport .		

3 Programs in Chinese

1 Bachelor-degree Programs

School of Metallurgical Engineering

Metallurgical Engineering

Minerals Processing Engineering

Resource Recycling Science and Engineering

Materials Shaping and Control Engineering

School of Chemistry and Chemical Engineering

Pharmaceutical Engineering

Chemical Biology (Science)

Chemical Engineering and Technology

Applied Chemistry (Engineering)

Polymer Material and Engineering

School of Electrical and Information Engineering

Automation

Electrical Engineering and Automation

Measurement and Control Technology and Instrumentation

Communication Engineering

Electronic Information & Engineering

School of Mathematical and Physical Science and Engineering

Mathematics and Applied Mathematics

Information and Computing Science

Photoelectric Information Science and Engineering

Light Sources and Illuminating

School of Management Science and Engineering

Information Management and System

Construction Cost

Logistics Engineering

Industrial Engineering

School of Foreign Languages

English

School of Law and Public Administration

Science of Law

Public Services Management

Public Administration

Labor and Social Security

School of Material Science and Engineering

Metallic Materials Engineering

Welding Technology and Engineering

Inorganic Non-metallic Materials Engineering

Materials Science and Engineering

School of Mechanical Engineering

Mechanical Design, Manufacture and Automation

Mechanical Engineering

Vehicle Engineering

School of Computer Science and Technology

Computer Science and Technology

Network Engineering

Things Networking Engineering

Software Engineering

School of Energy and Environment

Energy and Power Engineering

Environmental Engineering

Environmental Protection Equipment Engineering

School of Architectural Engineering

Civil Engineering

Water Supply and Drainage Science and Engineering

Architectural Environment and Energy Application Engineering

Architectonics

Safety Engineering

Engineering Supervision

Urban-rural Planning

School of Business

Economic Statistics

Finance

Economics and Finance

Economics

International Economics and Trade

International Business

Accounting

Financial Management

School of Art and Design

- Public Art Design
- Visual Communication Design
- Environment Design
- Product Design
- Digital Media Art

- Auditing
- Business Administration
- Marketing
- Human Resource Management

3.2 Master-degree Programs

Metallurgical Engineering

- Physical Chemistry of Metallurgy
- Ferrous Metallurgy
- Non-ferrous Metallurgy

Materials Science and Engineering

- Materials Physics and Chemistry
- Materials Science
- Materials Processing Engineering

Chemistry Engineering and Technology

- Chemical Engineering
- Chemical Technology
- Biochemical Engineering
- Applied Chemistry
- Industrial Catalysis

Electric Engineering

- Electric System and Automation
- High Voltage and Insulation Technology
- Power Electronics and Power Drives
- Theory and New Technology of Electrical Engineering

Computer Science and Technology

- Computer Systems Organization
- Computer Software and Theory
- Computer Application Technology

Environmental Science and Engineering

- Environmental Science
- Environmental Engineering

Civil Engineering

- Municipal Engineering
- Heating, Gas Supply, Ventilating and Air

Management Science and Engineering

- Management Science and Engineering

Mathematics

- Applied Mathematics

Chemistry

- Analytical Chemistry

Mechanics

- Engineering Mechanics

Mechanical Engineering

- Mechanical Manufacture and Automation
- Mechatronic Engineering
- Mechanical Design and Theory
- Vehicle Engineering

Power Engineering and Engineering Thermophysics

- Engineering Thermophysics
- Thermal Power Engineering
- Power Machinery and Engineering
- Fluid Machinery and Engineering
- Refrigeration and Cryogenic Engineering
- Chemical Process Equipment

Control Science and Engineering

- Control Theory & Control Engineering
- Detection Technology & Automation Equipment
- Pattern Recognition & Intelligent Systems

Applied Economics

- National Economics
- Regional Economics
- Public Finance (including Taxation)
- Finance and Banking (including Insurance)
- Industrial Economics
- International Trade
- Labor Economics
- Statistics
- Quantitative Economics
- National Defense Economy

Business Administration

- Accounting
- Corporate Management
- Tourist Management
- Technology Economy and Management

3.3 Doctor –degree Programs

Metallurgical Engineering

Physical Chemistry of Metallurgy

Ferrous Metallurgy

Non-ferrous Metallurgy

Materials Science and Engineering

Materials Physics and Chemistry

Materials Science

Materials Processing Engineering

4 Programs in English

4.1 Bachelor-degree Programs

- International Trade （Business）
- Software Engineering
- Electrical Engineering
- Civil Engineering
- Pharmaceutical Engineering

1 International Trade（Business）

Program Introduction: This program aims at the cultivation of advanced，specialized and interdisciplinary talents for business ventures. Graduates will be acquainted with knowledge of prevailing rules, practices and related policies and regulations of international trade.

Key Courses: Economics, World Economy, Consumer Behavior, Principles of International Trade, International Marketing, China's foreign trade, E-commerce, WTO rules etc..

2 Software Engineering

Program Introduction: The Software Engineering program is designed to develop senior software engineers with solid knowledge foundation of computer science and software engineering to serve enterprises and public sectors.

Key Courses: C++ Programming Design, Compiler Principle, Computer Networks, Object-oriented Modeling, Database System, Java Programing Language, Software Architecture etc.

3 Electrical Engineering

Program Introduction: Electrical Engineering (EE) educates students in electrical engineering, control, information, electronics, computer technology, and giving students great opportunity to grasp the basic theories and related knowledge in engineering, economics, and management science.

Key Courses: Electric Circuits, Analog Electronics, Digital Electronics, Signals and Systems, linear control systems, Electricity and Magnetism, Electric Machines, Power System Analysis, Power Electronics etc..

4 Civil Engineering

Program Introduction: The program is designed to cultivate students who can be equipped with the knowledge system required by the practicing qualifications such as structure, geotechnical and equipment engineer, construction engineer, supervising engineer, cost engineer and engineering test evaluator and can engage in the work related to the relevant majors of Architecture and Civil Engineering such as design, construction, test, operation and management.

Key Courses: Structural Mechanics, Civil Engineering Material, Engineering Surveying, Building Construction, Structural Design of Multiple-story and High-rise Buildings, Civil Construction and Organization Management, Engineering Cost, Earthquake Resistance of Engineering Structure etc.

5 Pharmaceutical Engineering

Program Introduction: Pharmaceutical Engineering program is designed to educate high-level engineers with professional knowledge of designing and manufacturing of products, processes and components in the pharmaceuticals industry as well as with knowledge of management science.

Key Courses: medicinal chemistry, analytical chemistry, pharmacology, pharmacy, chemical engineering, biomedical engineering, Medicinal analysis, Pharmaceutical technology etc.

4.2 Master-degree Programs

- International Trade （Business）
- Architectural and Civil Engineering
- Computer Science and Technology
- Electrical Engineering
- Mechanical Engineering
- Metallurgical Engineering

1 International Trade (Business)

Program Introduction: This program aims at the cultivation of high-level professional talents for business ventures and business research with good mastering of knowledge and practical skills about economics and international trade.

Key Courses: Principles of Management, Economics, International Marketing, International Economics, China's foreign trade, World Economy, International Finance, Practice of International Trade etc..

2 Architectural and Civil Engineering

Program Introduction: The program is designed to cultivate the high-level application-oriented professionals mastering professional knowledge about structure, geotechnical and equipment engineering, construction engineering, supervising engineering, cost engineering and engineering test evaluator to engage in the work related to the relevant majors of Architecture and Civil Engineering such as design, construction, test, operation and management.

Key Courses: Structural Engineering, Disaster Prevention and Reduction Engineering and Protective Engineering, Bridge and Tunnel Engineering, Geotechnical Engineering, Civil Engineering Construction and Management, Municipal Engineering, Green Building, Heating, Gas Supply, Ventilating and Air Conditioning Engineering, Architecture and Planning etc.

3 Computer Science and Technology

Program Introduction: The aims of the Master Program of Computer Science and

Technology are cultivating advanced specialists with professional knowledge in computer theoretical research enabling design and development of software/hardware system, and to solve the practical problems by using computer technologies.

Key Courses: Fundamentals of Image Analysis, Machine Learning, Design and Analysis of Computer Algorithms, Pattern Recognition Technology, Computer vision and Deep Learning, The Formal semantics of programming languages, Internet of things etc.

4 Electrical Engineering

Program Introduction: The program is designed to educate senior engineers with solid knowledge of electrical technology, information system, communication technology, skills and network to engage in designing, manufacturing, application and research work on electronic appliances, information system and communication technology.

Key Courses: Modern motor theory and control system, Modern power electronics and its control, Modern control theory, Power technology and its application, Power electronics and modern life, Power devices and application, Flexible power supply system etc.

5 Mechanical Engineering

Program Introduction: The program aims to cultivate senior engineers mastering the knowledge of modern mechanical design, bionic machine design, robotics and its application, the integrative technique of mechanics-electronics-hydraulics and other aspects for independent work, research and innovation, being competent for scientific research, engineering work in mechanical engineering field and related fields.

Key Courses: Mechanical Dynamics, Advanced Mechanisms, Robotics, Theory & Application of Finite Element Method, Signal Processing and Testing Technology, Automatic Dynamic Analysis of Mechanical Systems, Mechatronics Control System, Modern Control Theory etc.

6 Metallurgical Engineering

Program Introduction: The master of metallurgical engineering should have basic

theories of metallurgical engineering, and knowledge system of metallurgical process analysis and detection, development of technical process, efficient and clean utilization of resources, energy-saving and emission-reduction, and protection of ecological environment. The graduate is expected to become high-level technical talents of doing ironmaking, steelmaking, optimization of nonferrous metal smelting technique, energy-saving and emission-reduction of metallurgical process, efficient and recycling utilization of resources, smelting theories and technics of clean steels, metallurgical process simulation and electromagnetic metallurgy et al., and possessing the innovation spirit, creative ability and business startup quality.

Key Courses: New Metallurgical Technology，Metallurgical Thermodynamics，Principles of Metallurgical Transport，Ironmaking Theory and Process，Theory and Process of Clean Steels，Comprehensive Utilization of Metallurgical Resources，Analytical and Testing Methods for Metallurgical Material, Theory and Application of Metallurgical Reactors.

4.3 Doctor –degree Programs

Metallurgical Engineering

- Physical Chemistry of Metallurgy
- Ferrous Metallurgy
- Non-ferrous Metallurgy

Materials Science and Engineering

- Materials Physics and Chemistry
- Materials Science
- Materials Processing Engineering

5 Fees

5.1 Tuition

Degree Programs	Tuition (CNY/ Academic Year)	
	Programs in English	Programs in Chinese
Bachelor-degree	15,000	10,000 (15,000 for arts)
Master- degree	20,000	15,000
Doctor- degree	30,000	

Notes: The year here refers to university academic year. All fees are paid in CNY or USD.

5.2 Accommodation

Double-bed room: 2,000 CNY/year

Single-bed room: 3,500 CNY/year

5.3 Other Fees

Following expenses are for first year only

Application Fees: 400 CNY or 70 USD (non- refundable)

Reservation Deposit Fees: 2000 CNY (non-refundable , it will be deducted as accommodation fees upon your registration.)

Physical Examination Fees: 400 CNY (to be paid to Entry-Exit Inspection and Quarantine Bureau)

Annual expenses from first year to last year

Medical Insurance Fee: 800 CNY/year (to be paid to the insurance company)

Resident Permit: 400 CNY (to be paid to Entry-Exit Administration Bureau)

Books: Around 500 CNY /year

Living Expenses: Around 1,000 CNY/month (Depends on your personal budget)

Fees might be reviewed by AHUT according to the actual world economic situation every year.

6 Scholarships

Categories	Candidates	Amount CNY/Year		Application Deadline
Anhui Government Scholarship	Degree-program students	Doctor	50,000	May 31
		Master	30,000	
		Bachelor	20,000	
AHUT President Scholarship	Postgraduate Undergraduate	Master Bachelor	5,000~30,000 5,000~20,000	June 30
"One Belt and One Road" Scholarship				
"China-ASEAN Silk Road" Scholarship				
Doctor-degree Program Scholarship	Doctor-degree students	The scholarship varies with specific programs		June 30 or December 31
Talent Scholarship	Current Students	500~5,000 (Varies with specific programs)		End of each semester
On-Campus Work-Study & TA Positions	Current Students	1,200~6,000 (Varies with specific positions)		According to school notice

Notes: Application of scholarship doesn't overlap with each other.

7 Application Procedures

1. Online application via AHUT-OAS (AHUT Online Application System) • Create a user account • Select your program • Fill in and upload required information • Submit the application
2. Online follow-up of application status
3. Fees payment (application fees & seat reservation)
4. Online uploading of the bank receipt
5. Acceptance of hard-copy visa documents (Admission Notice and JW201/JW202)
6. Visa application to Chinese embassy or consulate
7. Online room and pick-up service reservation
8. Departure for AHUT

** Please pay the admission fee to the following bank account:*

The university's bank account information:

1) USD Account

Bank Name: Ma'anshan Branch, Bank of China

Swift Code: BKCHCNBJ79C

Account Name: ANHUI UNIVERSITY OF TECHNOLOGY

Account Number: 187206215872

2) RMB Account (In China)

Bank Name: Ma'anshan Tuanjie Guangchang Branch, ICBC (Industrial and Commercial Bank of China)

（开户行：中国工商银行马鞍山团结广场支行）

Bank Number: 102365002085

（行号：102365002085）

Account Name: ANHUI UNIVERSITY OF TECHNOLOGY

（户名： 安徽工业大学）

Account Number: 1306020809024926468

（账号: 1306020809024926468）

8 Contact Information

Mailing Address:

School of International Education

Anhui University of Technology (Xiushan Campus)

Maxiang Road, Ma'anshan, Anhui, China 243032

Phone: 86-555-2311023/2315905

Fax: 86-555-2473747/2315905

Email: ahutforeign@163.com foreign@ahut.edu.cn

Website: http://en.ahut.edu.cn

Online Application: http://admission.ahut.edu.cn/