

安徽工业大学

2022 年留学生招生简章

2022 AHUT Prospectus for Int'l Students



Welcome to Anhui University of Technology!

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Introduction to Anhui University of Technology

Founded in 1958, Anhui University of Technology (AHUT) is a comprehensive university offering well-developed programs in science, humanities, economics, management, law and while laying emphasis on engineering programs. It is located in Ma'anshan, Anhui Province, a "National Garden City" with convenient transportation to Nanjing (18 mins) and Shanghai (120 mins) by high-speed trains. AHUT consists of 2 campuses, covering a total area of 1.7 million square meters (total area of dormitories accounts for 914.2 thousand square meters). It has teaching and scientific research equipment with a total value of 544 million RMB and its libraries have a collection of 2.01 million books and 135 databases. Currently, AHUT has 2,117 faculty members, including 228 professors and 496 associate professors. By the end of 2021, there are 24,144 full-time undergraduates, 4,055 full-time graduates and 375 international students from 34 countries studying in AHUT, the scale of degree international students ranks the 2nd among provincial universities. AHUT consists of 17 schools with 63 bachelor-degree programs, 19 master-degree programs of first-level disciplines, 15 professional master-degree categories covering 22 fields, 2 doctor-degree programs of first-level disciplines and 2 post-doctoral research centers. AHUT has 6 national-level first-class undergraduate courses, 35 national and provincial-level first-class undergraduate programs, 6 national-level characteristic programs, comprehensive reform pilot programs, and 47 provincial-level characteristic programs, comprehensive reform pilots, and revitalization plan programs. By now, 13 programs have passed the undergraduate professional evaluation organized by MOE and the Ministry of Housing and Urban-Rural Development, ranking first among provincial universities.

AHUT is among the 'First batch of National Model Universities of Deepening the Reform of Innovative Entrepreneurship', 'Top 50 Universities modelling in Innovative Entrepreneurship Practices', 'Member of Excellent Engineer Education and Training Program of Ministry of Education (MOE) of China' and 'Anhui High-level University with Local Characteristics'. Materials Science, Engineering and Chemistry have been ranked among ESI 1%. 10 scholars of AHUT have been featured among world's Top 2% scientists list created by Stanford University. In the "2021 Shanghai Ranking's Academic Ranking of World Universities", AHUT was listed as one of the top

1000 for the first time. In the past three years, in the annual "Highly Cited Scientists" list released by Clarivate Analytics, 6 AHUT experts from 3 disciplines have been selected, ranking first among provincial universities. Since 2016, AHUT students have won 96 international awards, 1,304 national awards, and 3,165 provincial awards in various discipline competitions, including the first national special prize of the "Challenge Cup" scientific and technological competition in provincial universities, the first national "Winning Cup", the "four consecutive championships" of the Robot World Cup China, and the gold medal in the International Genetically Engineered Machine competition.

Up to now, AHUT has officially established cooperative relations with nearly 100 foreign universities, undertaken a number of international research cooperation projects, and has been approved to set up ISO-TC107/SC9PVD International Standards Sub-Committee. AHUT joined the "Belt and Road" University-Enterprise Alliance for Talent Training and obtained the qualification of the Chinese Proficiency Test Institution of the Sino-foreign Language Exchange Cooperation Center, and successfully passed the quality certification of international education by the Ministry of Education.

Prospective Students & Application Deadline

Program Category	Duration	Application Deadline
Bachelor-degree	4 years	June 30 th , 2022
Master-degree	3 years	
Doctorate-degree	4 years	
Notes: Applicants must be non-Chinese citizens with a valid foreign passport and good health condition.		

Bachelor-degree Programs

Program	School	Teaching Language	Duration
International Trade (Business)	School of Business	English	4 years

Network Engineering	School of Computer Science & Technology	English	4 years
Electrical Engineering	School of Electrical & Information Engineering	English	4 years
Civil Engineering	School of Civil Engineering	English	4 years

International Trade (Business)

Discipline Introduction: This program was established in 1985 and officially began enrollment in 1988. In 2012, it was approved to establish a master's degree program in international trade. In 2014, it began to enroll international students at both bachelor and master degrees. There are 19 professional teachers in this program, including 3 professors, 6 associate professors, 5 doctors, 1 doctoral candidate, 18 masters, among whom 7 teachers with overseas study and visiting experience. This program aims to cultivate senior applied economic and trade talents who aspire to engage in trade and investment activities with China. Graduates will master the basic theories, knowledge and skills of international economics and trade, understand the current situation of contemporary international and Chinese economic and trade development, be familiar with China's cultural and economic background, have a good knowledge structure and independent working ability, and be rich in pioneering spirit and innovative ability.

Core Curriculum: Economics, World Economy, Consumer Behavior, Principles of International Trade, International Marketing, China's Foreign Trade, E-commerce, WTO Rules etc..

Network Engineering

Discipline Introduction: The program is to cultivate high quality professionals possessing solid foundation, strong practical ability to meet demands of knowledge economy, information society and the network era, having good scientific literacy and innovative spirit, and good mastering of the basic theory, basic knowledge and basic skills of computers engineering for software and hardware industries, especially network engineering research, design, development and applications. Students are expected to be senior engineers with high quality and ability of network engineers within 5 years around since graduation.

Core Curriculum: C ++ Language Programming, C ++ Language Course Design, Digital Logic,

Java Programming, Discrete Mathematics, Python Network Programming, Data Structure, Computer Organization and Design, Computer Network, Operating System, Database, Software Engineering, Software Engineering Course Design (A,B), Compiler Principle, Software Testing Techniques, Object-Oriented Modeling Technology, Design and Analysis of Algorithms, Information Security Technology, etc..

Electrical Engineering

Discipline Introduction: Electrical Engineering (EE) program is to cultivate professional talents mastering knowledge of electronic technology, electrotechnics, control principle, motor, power electronics, signal processing, power system, computer and knowledge in electrical engineering and control.

Core Curriculum: Electric Circuits, Analog Electronics, Digital Electronics, Signals and Systems, Linear control systems, Electricity and Magnetism, Electric Machines, Power System Analysis, Power Electronics etc..

Civil Engineering

Discipline Introduction: Being classified as the provincial first-class level, it is rewarded as 'Characteristic Major' and 'Excellence Program' in Anhui Province and has passed the professional engineering evaluation organized by Ministry of Education. Aiming at being high-level characteristic university, this program cultivates students to be talents to serve the country and the world. We cultivate high-quality application-oriented professionals who are competent in engineering design, construction, operation, project management, engineering problem solving and analysis with lifelong learning, innovation, global vision and leadership abilities. Currently, there are 47 full-time teachers including 6 professors, 20 associate professors in this program. 20 of them have overseas experience.

In the past three years, it has been awarded 7 National Natural Science Foundation projects, more than 20 provincial or ministerial projects, and over 100 projects from enterprises; published more than 100 papers, including more than 30 SCI/EI indexed papers, and authorized more than 30 patents including 13 invention patents. It has presided over and participated in the editing of 4 standards and specifications and won 3 provincial or ministerial-level scientific and technological progress awards and 6 industry association awards.

Core Curriculums: Mechanics of Material, Structural Mechanics, Civil Engineering Material, Engineering Surveying, Building Construction, Design Theory of Steel Structure, Design Theory of Concrete Structure, Structural Design of Multiple-story and High-rise Buildings, Civil Construction and Organization Management, Engineering Cost, Seismic Resistance of Engineering Structures, Steel-concrete Composite Structure, Finite Element Method, Reliability Analysis of Engineering Structures.

Master-degree Programs

Program	School	Teaching Language	Duration
International Trade (Business)	School of Business	English	3 years
Computer Technology	School of Computer Science & Technology	English	3 years
Civil Engineering	School of Civil Engineering	English	3 years

International Trade (Business)

Discipline Introduction: This program was established in 1985 and officially began enrollment in 1988. In 2012, it was approved to establish a master's degree program in international trade. In 2014, it began to enroll international students at both bachelor and master degrees. There are 19 professional teachers in this program, including 3 professors, 6 associate professors, 5 doctors, 1 doctoral candidate, 18 masters, among whom 7 teachers with overseas study and visiting experience. This program aims to cultivate senior applied economic and trade talents who aspire to engage in trade and investment activities with China. Graduates will master the basic theories, knowledge and skills of international economics and trade, understand the current situation of contemporary international and Chinese economic and trade development, be familiar with China's cultural and economic background, have a good knowledge structure and independent working ability, and be rich in pioneering spirit and innovative ability.

Core Curriculums: Macroeconomic, Microeconomics, International Marketing, International Economics, China's foreign economy and trade, World Economy, International Finance, Practice of

International Trade etc..

Computer Technology

Discipline Introduction: The program aims at the cultivation of advanced specialists in Computer Science and Technology who would have the research abilities in computer theory, and can engage in design and development of software/hardware system, or can solve the practical problems by using computer technologies. Through the three years study, the graduates are expected to master the advance theories, knowledge of mathematics and computer science, be able to use techniques and modern software development tools necessary for computing practice, master at least one programming language and acquaintance with at least three more, be able to communicate effectively and work both individually and collaboratively, have the knowledge, skills, and attitudes for lifelong self-development. The graduates are also expected to have the ability to apply computer knowledge to solve both theoretical and especially practical problems, to analyze and design computer systems, to analyze, design, and implement computer programs, to apply problem-solving strategies to new problems.

Core Curriculums: Machine Learning, Design and Analysis of Computer Algorithms, Pattern Recognition Technology, Software architecture design, Computer Engineering Training, Computer Graphics Through OpenGL, Internet of things, Theory and application of computer simulation, etc..

Civil Engineering

Discipline Introduction: Being classified as the provincial first-class level, this discipline has two divisions: Construction Engineering and Bridge Engineering. It is rewarded as 'Characteristic Major' and 'Excellence Program' in Anhui Province and has passed the professional engineering evaluation organized by Ministry of Education. Aiming at being high-level characteristic university, this program cultivates students to be talents to serve the country and the world. We cultivate high-quality application-oriented professionals who are competent in engineering design, construction, operation, project management, engineering problem solving and analysis with lifelong learning, innovation, global vision and leadership abilities.

At present, it has Structural Engineering and Seismic Resistance Laboratory, Road Engineering Laboratory, Bridge Engineering Laboratory, Building Environment and Energy Application Laboratory, etc. with a total area of more than 8,000 square meters, and research instruments and

equipment worth nearly 30 million RMB. Currently, there are 47 full-time teachers including 6 professors, 20 associate professors in this program. 20 of them have overseas experience and 11 of them have been awarded the title of talents above the provincial level.

In the past three years, it has been awarded 7 National Natural Science Foundation projects, more than 20 provincial or ministerial projects, and over 100 projects from enterprises; published more than 100 papers, including more than 30 SCI/EI indexed papers, and authorized more than 30 patents including 13 invention patents. It has presided over and participated in the editing of 4 standards and specifications and won 3 provincial or ministerial-level scientific and technological progress awards and 6 industry association awards.

Core Curriculum: Numerical analysis, Elasticity and Plasticity Mechanics, Structural Dynamics, Advanced Reinforced Concrete Structure Theory, Steel-concrete Composite Structure, Seismic Design Theory and Application of Engineering Structures, Finite Element Method, Detecting and Strengthening Method of Engineering Structure, Reliability Analysis of Engineering Structures.

Doctor-degree Programs

Discipline	School	Teaching Language	Duration
Metallurgical Engineering	School of Metallurgical Engineering	English	4 years
Materials Science and Engineering	School of Materials Science&Engineering	English	4 years

Metallurgical Engineering

Discipline introduction: Metallurgical Engineering is a metallurgical discipline set up by the former Ministry of metallurgical industry in East China in the 1970s. It was approved as a key discipline of the former Ministry of metallurgical industry in 1996. At present, it is the only "Top Priority" discipline with metallurgical characteristics and "Peak Discipline" in Anhui Province. It holds a first-tier doctoral program of Metallurgical Engineering, a post-doctoral research station researching on metallurgical process theory, low-carbon metallurgy, high-quality steel smelting, key rare metal preparation, metallurgical process intelligent manufacturing, recycling of metallurgical resources, energy saving and environmental protection in metallurgical, process control and expert

system and other related fields.

The discipline equips with National Engineering Research Center for efficient recycling of metal and mineral resources (United), Anhui Key Laboratory of metallurgical engineering and resource utilization, Anhui Engineering Technology Research Center for comprehensive utilization of metallurgical waste, Key Laboratory of metallurgical emission reduction and comprehensive utilization of the Ministry of education, and Anhui metallurgical technology transfer center. It has a high-quality teaching and scientific research team. Among the 66 teachers, there are 45 professors (35 of them are doctoral supervisors) and 8 distinguished professors from home and abroad.

In recent years, the discipline has undertaken more than 150 national, provincial and ministerial scientific research projects, more than 200 industry-university-research projects for large domestic metallurgical enterprises, with an average annual research funds of more than 30 million RMB. The annual average publication is more than 60 papers and over 40 invention patents are authorized annually. We have received 16 national, provincial and ministerial scientific and technological progress awards, including one national science and technology progress second prize, one special prize of metallurgical industry science and technology progress and six second prizes.

Core Curriculums: Metallurgical Processes and Theories, Metallurgical Principle, Frontiers of Metallurgical Engineering, Metallurgical Analysis Methods, Mathematical Models of Metallurgical Processes, Simulation and Calculation of Metallurgy, etc.

Materials Science and Engineering

Discipline introduction: This discipline originated from the major of steel rolling in 1958. Material Science and Material processing Engineering are provincial key disciplines and were granted the right to confer first-level doctoral degree in 2013. It has been ranked among top 1% of ESI globally since 2015. In 2017, it was selected as one of the top seven "World-class Disciplines", and one of the top ten "Peak Disciplines" in Anhui province in 2019. Materials Science and Engineering post-doctoral research station was approved to be established in the same year. According to the plans on fundamental materials industrial transformation and development of new materials industry in Yangtze River delta, this discipline is aiming at enhancing core competitiveness of application & research oriented high-level talents based on the needs of metal structural materials, surface engineering materials, and new energy materials industries in fields of energy, automobile

and electronics etc.

There are 33 professors and 23 doctoral supervisors among the full-time faculty of the department, more than 10 national and provincial talents, and 10 research platforms at the provincial and ministerial levels, such as ISO/TC107 PVD international standardization sub-committee on Coating, National research base of intelligent manufacturing service, Key Laboratory of Green Fabrication and Surface Technology of Advanced Metal Materials. In recent years, it has won 4 provincial or ministerial-level scientific and technological progress awards, led the development of 7 international industrial standards, and published more than 500 SCI papers.

Core curriculums:

Principles of materials analysis methods, Frontiers of materials science and engineering, Thermodynamics of materials, Structure of materials, Solid-state phase transition, Surface and interface of materials, Functional Materials, etc

Eligibility & Requirements

Bachelor-degree applicants

1. Applicants must be non-Chinese citizens with a valid foreign passport and good health condition.
2. Applicants whose official language are not English should provide valid certificate of English proficiency (IELTS 5.5 (academic module) or TOFEL (IBT) 70 or equivalent). If applicant's senior high school programs are of English medium, the above language requirement is waived, an official teaching language certification is required.
3. Senior high school graduates or above. Students about to graduate before June 2022 should provide the Pre-Graduation Certificate issued by current schools, and the original hard copy of diploma should be brought upon registration.
4. Applicants under 18 by Sept. 1st, 2022 should submit a Guarantee Letter from Guardian in China (Attachment 2).

Master-degree applicants

1. Applicants must be non-Chinese citizens above 18 with a valid foreign passport and good health condition.
2. Applicants whose official language are not English should provide valid certificate of English proficiency (IELTS 6.0 (academic module) or TOFEL (IBT) 80 or equivalent). If applicant's senior high school programs are of English medium, the above language requirement is waived, an official teaching language certification is required.
3. Holders of bachelor degree or above. Students about to graduate June 2022 should provide the Pre-Graduation Certificate issued by current schools, and the original graduation diploma should be brought upon registration.

Doctor-degree applicants

1. Applicants must be non-Chinese citizens above 18 with a valid foreign passport and good health condition.
2. Applicants whose official language are not English should provide valid certificate of English proficiency (IELTS 6.5 (academic module) or TOFEL (IBT) 90 or equivalent). If applicant's senior high school programs are of English medium, the above language requirement is waived, an official teaching language certification is required.
3. Holders of master degree or above. Students about to graduate before June 2022 should provide the Pre-Graduation Certificate issued by current schools, and the original graduation diploma should be brought upon registration.

Fees

Tuition

Degree Programs		Tuition (CNY/ Academic Year)
Bachelor-degree	English-taught Programs	15,000
Master- degree	English-taught Programs	20,000
Doctor- degree	English-taught Programs	30,000

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

Accommodation Fees

- Double-bed room: 3,000 CNY/bed/year (Available for all international students)
- Single-bed room: 4,500 CNY/year (Available for master/PhD students only)

Other Fees

Items		Amount	Remarks
Annual expenses	Medical Insurance	800 CNY/year	To be paid to the insurance company
	Residence 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 personal budget
Extra expenses for first year only	Application Fees	400 CNY or 70 USD	Non- refundable
	Reservation Deposit	2000 CNY or 330 USD	Non-refundable and deducted as accommodation fees upon registration
	Physical Examination Fees	Around 400 CNY	To be paid to Entry-Exit Inspection and Quarantine Bureau

Scholarships

Anhui Government Scholarship

Candidates (Degree-program)	Amount (CNY/Year)
Doctor	50,000
Master	30,000
Bachelor	20,000

AHUT Scholarship

Candidates (Degree-program)	Amount (CNY/Year)
Doctor	42,000
Master	5,000~20,000
Bachelor	5,000~20,000

Application Deadline: June 30th, 2022.

Talent Scholarship

Candidates: Current Students

Amount: 500~5,000 CNY/Year (Varies with specific programs)

Application Deadline: End of each semester.

Note: Application of scholarship doesn't overlap with each other except Talent Scholarship.

On-campus Job Positions

On-Campus Positions: Research Assistant, Dormitory Manager, Floor Assistant, etc.

Candidates: Current Students

Amount: 1,200~6,000 CNY/Year (Varies with specific programs). For Ph.D candidate's research assistant work, the minimum allowance is 12,000 CNY/Year.

Application Deadline: According to school notice

Application Procedures

1. Online application via AHUT-OAS (AHUT Online Application System)

- Create an user account
- Select your program
- Apply for scholarship
- Fill in and upload required information

1. Scanned copy of valid passport (including pages of Chinese visa or residence permit, if applicable)
2. Digital photo (100k-500k, white background)
3. Notarized scanned copy of the highest diploma
4. Notarized scanned copy of transcripts during the highest education period
5. Scanned copy of Foreigner Physical Examination Form
6. Scanned copy of English language proficiency certificate (For non-English speaking countries)
7. Two recommendation letters from referees (Master and Ph.D only)
8. Research proposal (Ph.D only)

- Submit the application

2. Online follow-up of application status

3. Payment of application fee and seat reservation (Totally ¥2400 or \$400)

4. Online uploading of the payment receipt and bank balance (The minimum of the bank balance amount is ¥30,000 or \$5,000 with 6 months valid since the issuing date of the E-offer)

5. Acceptance of hard-copy visa documents (Admission Notice and JW202) , (AHUT will send hard copy to students who are currently in China, students outside China will receive E-version documents only due to the pandemic)

6. Visa application to Chinese embassy or consulate(Visa or admission related affairs may affected by the continuing pandemic, please keep in touch with admission office and pay close attention to our notice.)

7. Online dormitory and pick-up service reservation (To be confirmed)

8. Departure for AHUT(To be confirmed)

Note:

1. Students graduating before June 2022 should provide the Pre-Graduation Certificate issued by current schools, and the original graduation diploma should be brought upon registration.
2. Documents in languages other than English or Chinese must be notarized in Chinese or English.
3. Application fee and seat reservation deposit are non-refundable. Please pay the required fees 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 (Domestic Transaction)

Bank Name: 中国工商银行马鞍山团结广场支行

Bank Number: 102365002085

Account Name: 安徽工业大学

Account Number: 1306020809024926468

Contact Information

Mailing Address:

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Email: admission@ahut.edu.cn

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