电子科技大学
University of Electronic Science and Technology of China

2026 UESTC
INTERNATIONAL SUMMER SCHOOL PROGRAMS

July 4 - July 18
CHENGDU, CHINA

- *Future AIoT*
- *Electronic Science & Technology: Bridging Innovation and Heritage*
- *Exploring Creativity: Robots and Future Technologies*
- *Experience the Future China, Explore Artificial Intelligence*
- *Commercial Unmanned Aerial Vehicle Program*
- *Frontiers of Condensed Matter and Quantum Physics*
- *Brain Exploration, Culture Perception*
- *Cultural Immersion Programme*
- *Explore the Mysteries of Chips*

2026 UESTC
INTERNATIONAL SUMMER SCHOOL PROGRAMS

I COME | I EXPERIENCE | I LEARN | I GROW

ABOUT UESTC

The University of Electronic Science and Technology of China (UESTC) was founded in 1956, and is situated in Chengdu, known as ‘Home of Giant Panda’ and ‘Land of Abundance’ with a long history and rich culture.

UESTC became one of the nation's prominent universities in 1960 and was later included as one of the first universities in the 'Project 211' in 1997, a national project for developing 100 first-class universities and a number of key research fields for the 21st century. In 2001, UESTC was admitted into the nation's 'Project 985', receiving special support for developing world-class and world-famous research-oriented universities. In 2017, the University was selected as one of the ‘Double First-class’ universities (Top 36).

Over seventy years of effort and cultivation have witnessed the University’s progress from sole dependence on electronic information engineering to all-around programs in electronic disciplines, the University has now become a key multidisciplinary university with electronic science and technology at its heart, engineering as its major field and harmoniously integrating science, engineering, management and liberal arts. It is well prepared to grow as a high-level research-oriented university.

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UESTC
AT A GLANCE

1956

Founded by the merging of electrical departments from **3 top** engineering universities in China by then

1997

Admitted into **Project 211**

2001

Admitted into **Project 985** (One of the **Top 39** in China)

2017

Included as one of the **"Double First-class"** universities (One of the **Top 36** in China)

44,000
44,000 students in UESTC

3,800
Over 3,800 UESTC staff (including nearly 800 professors)

1,000
Around 1,000 international students from over 100 countries

137
UESTC Ranks No.137 in Best Global Universities by U.S.News & World Report

32
32 national-level sci-tech innovation platforms

40
40 majors enrolling international students

Latest Global Ranking by U.S.News & World Report

- **No.3** Artificial Intelligence
- **No.4** Electrical and Electronic Engineering
- **No.7** Chemical Engineering
- **No.9** Physical Chemistry
- **No.15** Computer Science
- **No.19** Optics
- **No.20** Energy and Fuels
- **No.21** Engineering
- **No.22** Nanoscience and Nanotechnology
- **No.27** Mechanical Engineering

Latest Global Ranking by Academic Ranking of World Universities

- **No.2** Telecommunication Engineering
- **No.5** Remote Sensing
- **No.14** Electrical & Electronic Engineering
- **No.16** Instruments Science & Technology
- **No.16** Computer Science & Engineering
- **No.25** Artificial Intelligence
- **No.27** Transportation Science & Technology
- **No.29** Nanoscience & Nanotechnology

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PROGRAMS

UESTC warmly welcomes international students from all around the world to join us to experience the Chinese culture, to explore science, and to expand the horizon in our international summer school programs. In 2026, UESTC will offer 9 on-campus ISSPs in areas of science, engineering, Chinese language and culture.

PROGRAM I

FUTURE AIoT

Future AIoT Program provides an in-depth study focusing on "Future Internet of Things and Artificial Intelligence Technology" theme. Through academic lectures, hands-on projects, campus tours, students will have the opportunity to access world-class laboratories, engage in interdisciplinary collaboration, and explore cutting-edge designs in emerging engineering fields.

Duration: July 4 - 18, 2026

Topics: AI for IoT, Future Communication and Internet Technology, 5G/6G Wireless Communication, Internet of Vehicle, ASIC/SoC design for smart device., AI-Driven Design

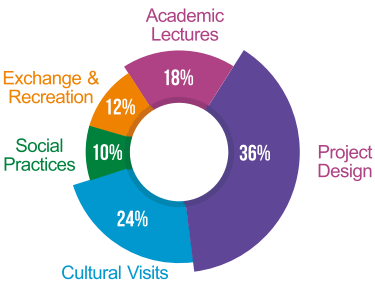
Highlights of the Program:

1. Learn from academic experts as they share cutting-edge knowledge and insights in the field of AIoT.

2. Participate in hands-on laboratory projects and engage in academic discussions with accomplished graduate students.

3. Take part in social activities at renowned high schools and communities to gain a deeper understanding of Chinese culture.

Teaching hours:



PROGRAM II

ELECTRONIC SCIENCE & TECHNOLOGY: BRIDGING INNOVATION AND HERITAGE

Electronic Science & Technology: Bridging Innovation and Heritage Program is centered on the study of electromagnetic waves within the field of electronic science and technology. The curriculum focuses on the microwave, millimeter-wave, and terahertz frequency bands, and presents engaging practical applications, such as the use of terahertz technology in archaeology, terahertz biomedical imaging, and millimeter-wave radar applications. These cases are designed to provide students with a comprehensive understanding of cutting-edge research in the field. Through field trips, students will also have the opportunity to engage in hands-on learning and research, while deepening their understanding of Chinese history and culture.

Duration: July 4 - 18, 2026

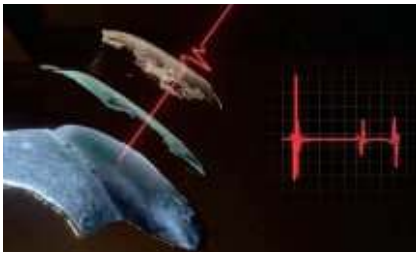
Topics: Wireless Communications, Microwave & THz Imaging, China's Tech Innovation & Electronics Industry

Highlights of the Program:

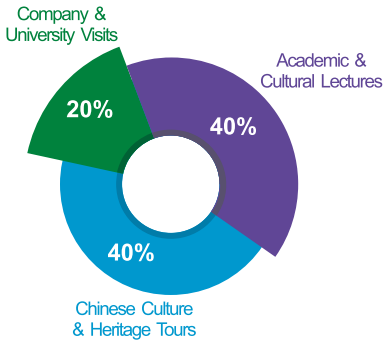
1. The discipline of Electronic Science and Technology of UESTC is ranked as A+ (Top 2) in China. This Program will provide high-quality lectures and talks carried out by our distinguished professors in related fields.

2. Set against the backdrop of the globally renowned ancient Shu civilization 'Sanxingdui' dated back to 2000BC, the program allows students to understand how terahertz technology can be used to engage in a 'cross-time dialogue' with cultural relics through academic lectures and on-site visits.

3. The program focuses on the core elements of electronic science and technology, to help students understand the cutting-edge advancements and applications in the field, such as Terahertz biomedical imaging, exploring millimeter-wave radar applications, which provide a solid foundation for their future career development.



Teaching hours:



PROGRAM III

EXPLORING CREATIVITY: ROBOTS and FUTURE TECHNOLOGIES

Exploring Creativity: Robots and Future Technologies Program is held by the School of Mechanical and Electrical Engineering (SMEE) Relying on the advantages of UESTC in the fields of electronic information and artificial intelligence, characterized by the deep integration of "Mechanical, Electrical, information and artificial intelligence", Centered on the theme of "Robotics + Future Technologies", it integrates traditional Chinese culture with cutting-edge technological expertise, aiming to empower international students in advancing their comprehensive knowledge and skills in the fields of artificial intelligence and robotics while better understanding Chinese culture. It consists of multiple academic lectures, practical innovation training, enterprise/laboratory visits, and Chinese cultural/language lectures and visits, with a comprehensive student evaluation system.

Since the beginning of 2024, we have welcomed nearly 80 exceptional international students from a wide array of leading institutions, such as Politecnico di Torino, Delft University of Technology, University of Glasgow, Leibniz University Hannover, University of Cyprus, Comillas Pontifical University, University of the West of England, Technological University Dublin, Horus University-Egypt, King Salman International University and so on.

Duration: July 4 - 18, 2026

Topics: Championship team of ABU Robocon and China University Robot Competition (LMIT Robot Team of UESTC), Robot Practice and Project Design, Laser Processing, Mechatronics and Control Engineering, Artificial Intelligence, Chinese Language and Culture Tour

Highlights of the Program:

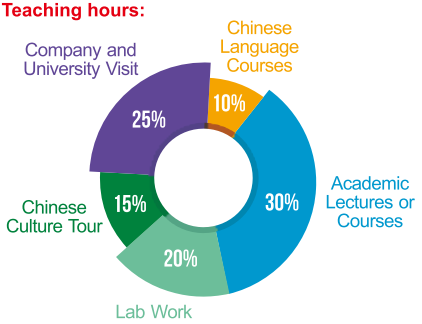
1. Co-training with the championship team of the ABU Asia-Pacific Robot Contest (ABU Robocon) and China University Robot Competition.

2. In-depth experience of the National Demonstration Center for Mechatronics and Control Engineering Education, the Power System Wide-area Measurement and Control Key Laboratory of Sichuan Province.

3. Academic experts deliver cutting edge knowledge in Robots, Intelligent Manufacturing, Smart Energy and Energy Internet, Laser Processing, etc.

4. Unique Cultural Experience: Here are Pandas, Sanxingdui Museum, hot pot, Sichuan Opera and so on.

Teaching hours:



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PROGRAM IV

Experience the Future China, Explore Artificial Intelligence

Experience the Future China, Explore Artificial Intelligence Program is held by School of Information and Software Engineering and we warmly welcome international students from all around the world to join us to experience the Chinese culture, to explore science, and to expand the horizon in our international summer school programs. In 2026, we will offer a Summer School Programs in areas of artificial intelligence (AI).

The program offers students with in-depth learning and exchange opportunities through lectures in the extremely popular field of Artificial Intelligence (AI). In addition, students will visit well-known technology companies in China in order to understand the practical application of AI in the industry. The combination of lectures and corporate learning enables students to learn about cutting-edge technology and to experience first-hand the effectiveness of technology application in real industries.

Duration: July 5 - 18, 2026

Topics: Experience Culture, Explore Science, Artificial Intelligence, Company Visits, Cultural Tour

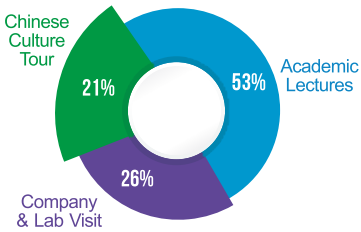
Highlights of the Program:

1. Entering the Chinese Enterprise: Through visiting the cooperative enterprises of SISE, students can gain a preliminary understanding of the management mode, organizational structure, and staff culture of Chinese enterprises.

2. Knowing Chinese Culture: By visiting the Panda Base and Sanxingdui (or others), students can gain insights into Chinese culture and history.

3. In-depth Experience of Chengdu City: SISE is situated in the Shahe Campus in the city center of Chengdu, offering convenient transportation and abundant living and entertainment resources.

Teaching hours:



PROGRAM V

Commercial Unmanned Aerial Vehicle Program

Commercial Unmanned Aerial Vehicle Program is organized by the School of Aeronautics and Astronautics, this program focuses on the fundamentals, frontiers, and applications of Commercial Unmanned Aerial Vehicle (UAV) Systems. It comprises three core components: academic courses, visits to companies and universities, and Chinese culture tour.

Duration: July 4 - 18, 2026

Topics:

1. Academic Courses: Covering UAV technologies, including aircraft design and manufacturing, artificial intelligence, advanced UAV systems, and lab-based practice.

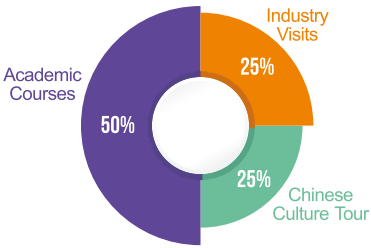
2. Industry Visits: Leading Commercial UAV companies.

3. Chinese cultural heritage experiences.

Highlights of the Program:

The program integrates theoretical knowledge with practical application, bridging technology with culture. It enables participants to deepen their expertise in low-altitude technology and engineering, gain insights into industry advancements, and enjoy an immersive Chinese cultural experience.

Teaching hours:



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PROGRAM VI

Frontiers of Condensed Matter and Quantum Physics

Frontiers of Condensed Matter and Quantum Physics Program is jointly organized by the School of Physics at UESTC and the Faculty of Physics of the University of Warsaw (FUW), the program builds on the strengths of both schools in condensed matter physics, theoretical physics, optics and photonics, and quantum science. It provides an English taught training that combines solid physics foundations with cutting edge interdisciplinary directions.

Students will study condensed matter physics, quantum information, photonics, AI empowered physical research, and physics based biomedical applications, supported by hands on training in advanced laboratories and group research projects.

Cultural immersion activities, including visits to Dujiangyan, Panda Valley, and Sanxingdui etc., foster scientific and cultural exchanges between Polish and Chinese students.

Duration: July 4 - 17, 2026

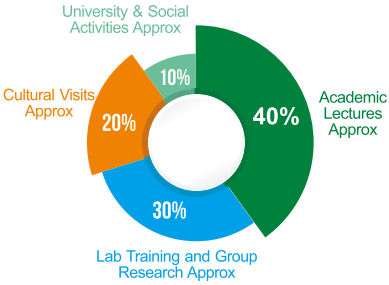
Topics:

1. Frontiers in condensed matter physics, quantum information, and photonics
2. AI empowered theoretical and experimental physics
3. Scientific and cultural exchange between Chinese and Polish students

Highlights of the Program:

1. Physics centered curriculum connecting quantum science, AI, and biomedical applications.
2. Joint teaching team from UESTC and FUW, small class, fully delivered in English.
3. Intensive laboratory training in advanced facilities through project-oriented research.
4. Balanced academic and cultural components fostering long term collaboration and friendship.

Teaching hours:



PROGRAM VII

Brain Exploration, Culture Perception

Brain Exploration, Culture Perception Program, briefed as BECP Program, integrates disciplinary characteristics, scientific and technological development, Chinese culture appreciation and cross-cultural communication, aiming to create a diverse cross-cultural communication platform for students from domestic and abroad by providing brain science-related lectures, lab visit, Chinese culture tour and cross-cultural activities.

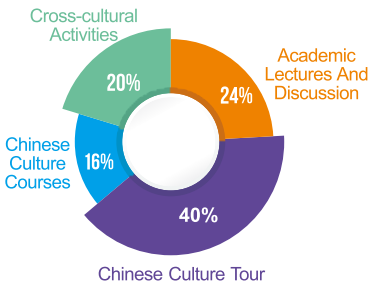
Duration: July 4 - 18, 2026

Topics: Biomedical Engineering, Brain Science, Neuroscience, Brain-computer Interface, Brain-inspired Intelligence, Lab Visit, Chinese Language and Culture, Culture Experience Tour

Highlights of the Program:

1. Interdisciplinary studies on brain science, cognitive psychology and artificial intelligence
2. Integration of brain science knowlege and Chinese context
3. Opportunity to engage in brain science research and culture appreciation
4. Better understanding of cross-cultural communication and diversity in the world

Teaching hours:



PROGRAM VIII

Cultural Immersion Programme

Cultural Immersion Programme is organized by Glasgow College, UESTC which offers a unique blend of Mandarin language courses, cultural lectures, and field trips. This programme will be a gateway for the participants to understand China's ancient history, diverse culture, and core values.

Duration: July 5 - 18, 2026

Topics: Chinese Language Course, Calligraphy, Traditional Sugar-painting, Facial Makeup art, Sichuan Cuisine, Ancient Shu Culture

Highlights of the Program:

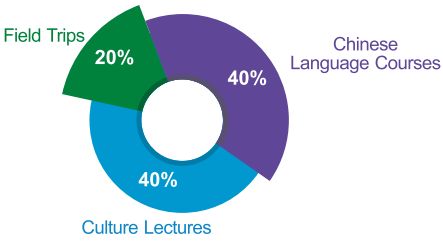
1. Language Mastery
Tailored Mandarin classes focus on practical usage, enhancing your communication skills.

2. Authentic Immersion
Experience the charm of Chengdu firsthand, from visiting giant pandas to exploring ancient temples. Stroll through the bustling streets of Chengdu, from exploring the busiest commercial area Taikoo Li and the word's largest standalone building, the Chengdu Global Center.

3. Culinary Delights
Savor the unique favors of Sichuan cuisine, a delicious foray into regional culture.

4. Networking
Build lasting international connections with local students and fellow participants.

Teaching Hours:



PROGRAM IX

Explore the Mysteries of Chips

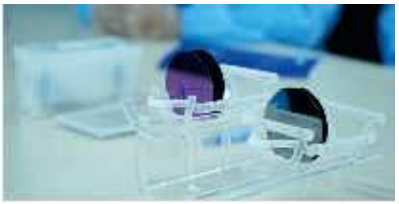
"Explore the Mysteries of Chips" is an immersive, English-taught, chip-themed program open to outstanding undergraduate, Master's, and PhD candidates worldwide. Jointly delivered by the School of Integrated Circuit Science & Engineering (the National Exemplary School of Microelectronics) and the National Industry-Education Fusion Innovation Platform, this camp allows students to enter a cleanroom environment under the guidance of professional engineers and graduate teaching assistants.

Participants will personally complete six key steps-oxidation, diffusion, lithography, etching, metallization, and testing-to fabricate functional devices. The program compresses the fundamentals of digital integrated circuits (ICs) and IC fabrication into a two-week, hands-on "See-Learn-Fabricate" journey.

Come to UESTC, fabricate a chip from zero to one, and let your dream tape-out.

Duration: July 4 - 18, 2026

Topics: Integrating theory with practice, we deepen chip understanding through multi-dimensional observation-macroscopic and microscopic-anchored in national platforms and production lines. Immersive case studies in chip fabrication and application design sharpen real-world engineering capability.



Highlights of the Program:

This camp uses a "See-Learn-Fabricate" three-step method to let students play a chip from zero to one, focusing on upgrading six core abilities:

1. Understand Chips
Museums + lectures create the big picture of "what a chip is and what it can do."

2. Design Chips
Code-to-circuit FPGA projects give an instant "design equals reality" hit.

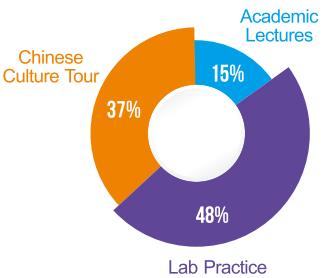
3. Build Chips
Step into the cleanroom and personally run oxidation, lithography and other single processes.

4. Test Chips
Use probes to measure current voltage characteristics and frequency dependent electrical performance, and judge pass/fail and locate faults.

5. See the Future
Brain-inspired IC and heterogeneous-integration talks reveal the industry's next stop.

6. Broaden Horizons
Visit Chengdu museums, meet pandas, try intangible-heritage crafts, practice English and make international friends-let technology and culture grow together.

Teaching Hours:



APPLICATION INFORMATION

1. Program Fee:

Programs	Program fee (two weeks)
I : Future AIoT	CNY 6,500 ≈ USD 925
II : Electronic Science & Technology: Bridging Innovation and Heritage	CNY 6,500 ≈ USD 925
III : Exploring Creativity: Robots and Future Technologies	CNY 6,500 ≈ USD 925
IV : Experience the Future China, Explore Artificial Intelligence	CNY 7,000 ≈ USD 996
V : Commercial Unmanned Aerial Vehicle Program	CNY 10,000 ≈ USD 1,423
VI : Frontiers of Condensed Matter and Quantum Physics	CNY 10,000 ≈ USD 1,423
VII : Brain Exploration, Culture Perception	CNY 6,500 ≈ USD 925
VIII : Cultural Immersion Programme	CNY 6,500 ≈ USD 925
IX : Explore the Mysteries of Chips	CNY 10,000 ≈ USD 1,423

Please take note of the following tips:

★The program fee normally covers tuition fee, hotel accommodation, teaching materials, insurance, transportation fees (after arrival at Chengdu), meals and tickets for culture tours.

★Fees for different program may vary differently according to each program's activities and costs.

★The fees that are not be included: international airfare (international flight tickets), visa costs and other personal expenses.

★Program fee can be partially or fully waived for applicants from our partner universities with limit numbers according to each program's criteria (please contact the International Office at your home university to sign up).

2. Application Deadline:

★ **First Round:** 15 April 2026 (Early bird discount: 20% off program fee)
★ **Second Round:** 15 May 2026

3. Online Application Platform: http://admission.uestc.edu.cn

4. Qualification

★Non-Chinese citizen (at least 18 years of age on arrival at China)
★Good English Proficiency (be able to communicate fluently in English)

APPLICATION PROCEDURE

1. Register your account and activate it in **http://admission.uestc.edu.cn**
2. Click on
   → **"Start Application"**
   → **"Application"**
   → **"Short-Term Program"**
   → **"General Visiting Student"**
3. Select the **"Program Name"** you want to join
4. Fill your personal information and **upload the required documents**
5. Click **"Submit"** and **"OK"** to complete your application

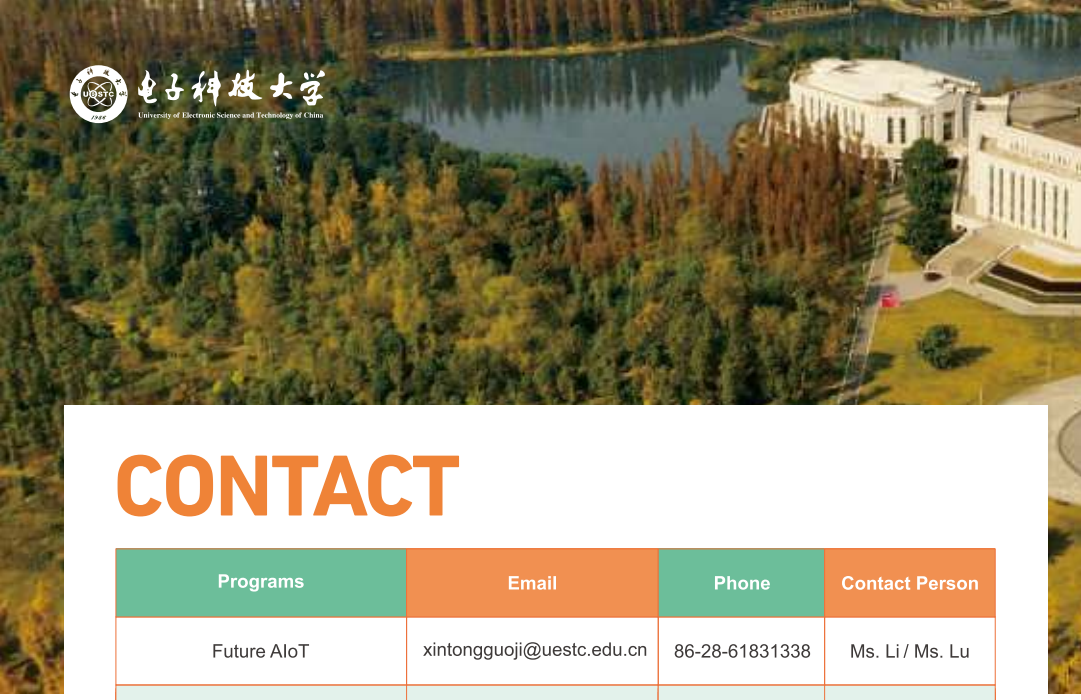
REQUIRED DOCUMENTS

★ Passport (Pages with photo)

★ Notarized Highest Diploma or Letter of Attestation from Your University

VISA

Admitted students for the on-campus program need to apply for an X2 visa (study visa) at the Chinese Embassy with the admission letter



CONTACT

Programs	Email	Phone	Contact Person
Future AIoT	xintongguoji@uestc.edu.cn	86-28-61831338	Ms. Li / Ms. Lu
Electronic Science & Technology: Bridging Innovation and Heritage	caq@uestc.edu.cn	86-28-61831027	Ms. Cai / Ms. Yi
Exploring Creativity: Robots and Future Technologies	rhjiang@uestc.edu.cn	86-28-61831554	Ms. Jiang
Experience the Future China, Explore Artificial Intelligence	liangyitian@uestc.edu.cn; doris@uestc.edu.cn	86-28-83203669	Ms. Liang / Ms. Zheng
Commercial Unmanned Aerial Vehicle Program	baitaili@uestc.edu.cn	86-28-61831887	Ms. Bai
Frontiers of Condensed Matter and Quantum Physics	imd@uestc.edu.cn	86-28-61831728	Ms. Song
Brain Exploration, Culture Perception	qtnvyao@uestc.edu.cn	86-28-61830670	Ms. Yao
Cultural Immersion Programme	carolfan@uestc.edu.cn	86-28-61831815	Ms. Fan
Explore the Mysteries of Chips	siluli@uestc.edu.cn	86-28-61834592	Ms. Li
General Questions | Visa etc	niewk@uestc.edu.cn	86-28-61831638	Mr. Nie

★ **Website:** https://en.uestc.edu.cn

★ **Address:** No.2006, Xiyuan Ave., West Hi-Tech Zone, Chengdu, Sichuan, P.R. China
Office of International Students Recruitments and Academics
School of International Education
University of Electronic Science and Technology of China

MOMENTS OF 2025 UESTC INTERNATIONAL SUMMER SCHOOL PROGRAMS

The 2025 UESTC International Summer School successfully attracted a total of 150 international faculty and students from 30 renowned universities across 18 countries. They gathered to pursue a 14-day academic exchange and culture immersion experience on our beautiful Qingshuihe Campus, forming a wonderful and efficient platform for young talents from home and abroad to communicate with each other and inspire the sparks of creation and innovation.

UESTC

FUTURE AIoT

Future AIoT Program Holds Exchange Session with UESTC's Liren Class Students

Visit to Chunxi Road

The Eight Brocades: A Journey to Wellness

Dumpling Diplomacy: A Cultural Exchange

Project Design: Computer Architecture and CPU Chip Design

Experience Traditional Chinese Culture

ELECTRONIC SCIENCE & TECHNOLOGY: BRIDGING INNOVATION AND HERITAGE

Traditional Hanfu and Handicraft Experience Class

Visiting the Lab of Quantum Computer

Visit to Sanxingdui Museum

Visit to Panda Valley

Panda Valley Group Photo

Introduction to Micro and Nanophotonics

EXPLORING CREATIVITY: ROBOTS AND FUTURE TECHNOLOGIES

Visit to Chengdu CROBOTP Robotics Technology Co. Ltd

Co-training with the Championship Team of ABU Robocon

Group Photo of the Welcoming Ceremony

Group Photo at the Research Base of Giant Panda Breeding

Academic Lecture: Fundamentals of Robot Design and Manufacturing (Peipei Zhang)

Traditional Chinese Culture Experience-Hanfu

EXPERIENCE THE FUTURE CHINA, EXPLORE ARTIFICIAL INTELLIGENCE

Company Visit: iFLYTEK

Visiting Cooperative Enterprises in Chengdu High-tech Zone

Smart IoT and Cybersecurity in Healthcare

Ubiquitous Computing

Traditional Chinese Paper-Cutting Experience

Experiencing AI at iFLYTEK

BRAIN EXPLORATION, CULTURE PERCEPTION

Visit to Shu Culture Embroidery Museum

Traditional Chinese Culture Workshop-
Sichuan Opera Performance and Pattern Painting

Visit to UESTC MRI Center

Summer School Closing Ceremony-Final
Group Photo

Traditional Chinese Culture Workshop -
Costumes of Chinese Han Ethnic Group Wearing

Brain Science and Brain-inspired
Intelligence Course

CULTURAL IMMERSION PROGRAMME

Cultural Immersion Programme Group Photo

Visit to Gaint Panda Valley

Traditional Chinese Bamboo Art Class Experience

Traditional Chinese Art: Shadow Puppetry

Making Dumplings: A Hands-On Class

Visit to Yanhua Chi Garden

ACCOMMODATION HOTEL

Shahe Campus

Qingshuihe Campus

Accommodation Note: Due to limited capacity during the peak season and varying availability at our partner hotels, all room assignments are subject to change. The Summer School reserves the right to arrange alternative accommodation of a similar standard if necessary. Final arrangements will be confirmed upon registration.

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