



WESTLAKE UNIVERSITY

Information for Prospective Undergraduates

EMBRACE THE FUTURE
CREATE THE FUTURE
LEAD THE FUTURE

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WE ARE WESTLAKE UNIVERSITY

Established in 2018, Westlake University is a new type of research university. We enjoy strong philanthropic and public support and are a reformer in our higher education system. Founded by prominent scientists and scholars, Westlake University is building a truly international, world-leading, research-focused university.

Westlake University offers undergraduate and doctoral degree programs, taught by an exceptional faculty engaged in innovative research at our three schools: Life Sciences, Science, and Engineering.

Westlake University is a bridge, a bridge between East and West, between the present and the future, between China and the world. This idea encapsulates our values and goals and is literally incorporated into the physical design of our campuses, including our brand-new, beautiful, and modern \$2 billion Yungu Campus with state-of-the-art facilities for education and research.

Westlake University strives to educate future scientific and industry leaders, to serve the global community, and to promote developments for the common good of all humanity.



WHY WESTLAKE?

JOIN INSPIRING PEOPLE

At Westlake University, you will learn from and be mentored by our world-class faculty. Over 95% of our professors hail from top-notch universities including MIT, Caltech, UC Berkeley, and Stanford. In addition, all our senior leadership have studied and/or held positions at distinguished institutions such as Princeton, Harvard, Yale, UPenn, UIUC, and KTH Royal Institute of Technology (Sweden). You will work and collaborate with these brilliant scientists and engineers changing our world. You will also be surrounded by enthusiastic fellow students who seek challenges in academics, personal growth, and cultural adventures. At Westlake, you will make lifelong friends and connect with future leaders.

GO INTERNATIONAL

We aim to recruit 50% domestic and 50% international students to create a truly international study environment. English and Chinese are official languages on campus, and classes are taught in English. In addition to your China experience, you will also broaden your international perspective by studying up to a full academic year at one of our partner universities in North America, Asia, Europe, and Australia.

EXPERIENCE HISTORY & THE FUTURE

You will get a great cultural and educational experience in one of the greenest and most beautiful cities in China. Hangzhou, an ancient capital and historic center of Chinese civilization, is today a technology and innovation hub with the headquarters of many multinational companies with internship opportunities. Westlake University also organizes trips to top travel destinations in China and visits to domestic partner universities. Besides learning a new language and experiencing China's many cultures and landscapes, a China university experience prepares you to be a global leader who embraces diversity and appreciates cross-cultural perspectives.

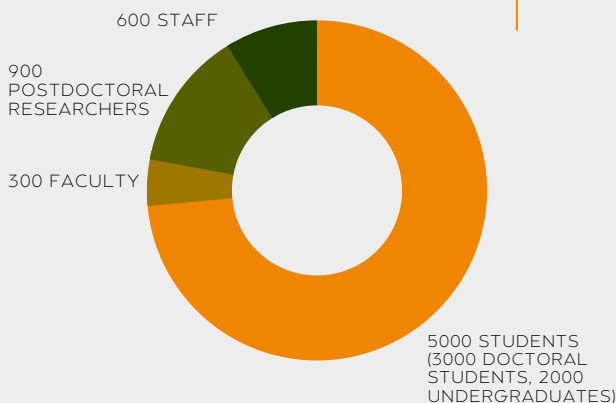
EXPLORE YOUR PATH

At Westlake University you will gain insight into frontier research projects from the very beginning of your undergraduate studies. Through immersive and active learning, we provide access to the type of advanced equipment and research facilities that many scientists can only dream of. You do not have to decide on a major until the end of your second year, so you can take your time exploring your interests and talents.

MAKE HISTORY

You will enjoy a rare privilege and responsibility afforded to but a few: the once-in-a-lifetime opportunity to shape a university's future, its community, its customs, and its culture. Your influence, as part of a small and select group of bold adventurers will serve to define the future of Westlake.

BY 2026
WE WILL HAVE:



WELCOME TO YOUR WESTLAKE STUDENT LIFE

RESIDENTIAL COLLEGES: COLLABORATIVE AND INCLUSIVE

Residential colleges are more than residence halls. They connect students from different cultural backgrounds and academic disciplines with similar interests and lifestyles. Westlake Residential Colleges serve as an integral part of students' identity inside our community. Westlake University has four residential colleges. While living on campus, undergraduates enjoy the comfort of single bedrooms and shared living areas with 3-4 suitemates. Living here feels personal, cozy, and connected.

Every college has its own common lounge, quiet study rooms, café, shared kitchen, fitness room, yoga studio, laundry rooms, student group rooms, game rooms, multifunctional spaces, and dining room. The variety of residential college spaces allows students to study, exercise, mingle, and chill.

A COMMUNITY FOR FUTURE LEADERS

Westlake University is an intimate, supportive, and diverse community. Different interests and causes are represented by multiple types of student groups, allowing individuals to explore, create, and lead in their own ways. We hope to facilitate an engaging, exciting, and inspiring student life experience for all.

There are numerous opportunities to engage in community affairs and be a driver of change. Students can run for a place in the Student Association or the Residential Life Committee/Board. On-campus internships are available for students to gain experience in communication, leadership, and project management.



YOUR SUPPORT SYSTEM

At Westlake, we put our students first. Our entire community is dedicated to ensuring a stimulating, enjoyable, and nurturing campus life for every student. Our staff members are all resourceful professionals who advocate for your wellbeing and success.

Deans, Masters, Academic Fellows, Entrepreneur Fellows, College Counselors and Buddies are all great resources for students to count on while on their path of academic and personal exploration.

Westlake University's **New Student Support Program** is a series of events throughout the first academic year that guides students through their transition and introduces active problem-solving skills that will help them ace college.

Our **Counseling Team** is a group of trained psychological counselors. They provide confidential counseling services and mental health services for students. Our **Health Clinic** offers medical care for the community by appointment and walk-in.

Financing your university education does not have to be stressful. Our **Financial Support Team** is here to help students seek funding opportunities inside and outside the university.

The **Career Development Program** is students' go-to for career-related services. It offers coaching services and resources in all aspects of career development for young professionals including resume and CV writing, mock interviews, networking, internship & job seeking, and graduate school applications.

Created and independently run by students, our growing family of **student clubs** are where people meet friends and explore new passions. You can join one of the 30+ existing clubs that appeal to you or start your own with support from our Student Affairs staff.

Westlake is never at rest. Each day, there are many exciting events and activities happening on campus or among our community. The sports and activity facilities adjacent to Residential Colleges contain a wide range of athletic and recreational options ranging from swimming to rock climbing to art studios and theaters.



INTRODUCING YUNGU: THE CAMPUS OF THE FUTURE

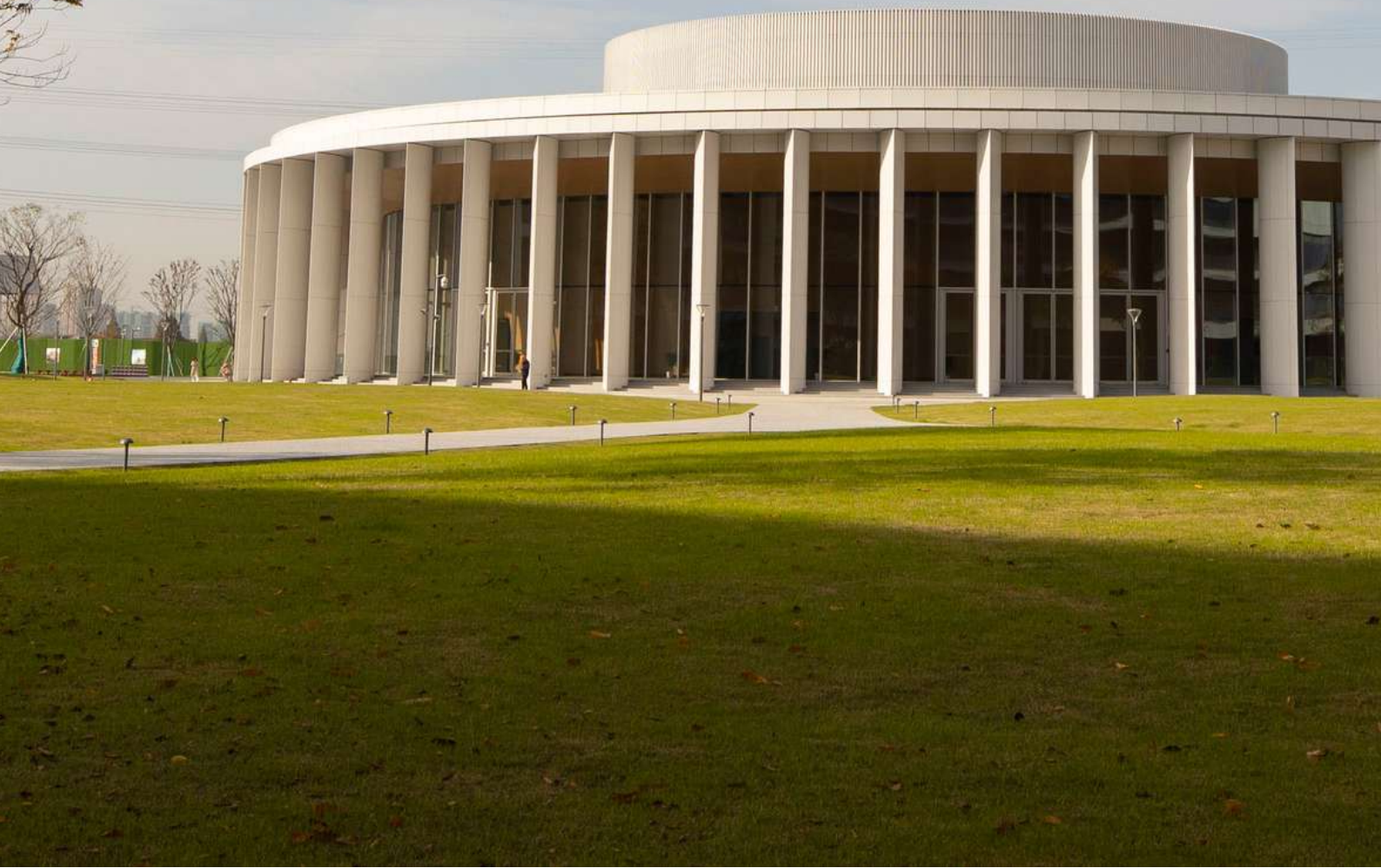
We have built one of the **most stunning, sustainable, and multi-functional campuses in the world** for our Westlake community.

In the heart of an expanding university town, between a major technology hub and the ancient ruins and art district of Liangzhu, Yungu Campus is at the confluence of the old and new. And at 170 football fields in size, it's big.

This beautiful campus, designed by renowned German firm HENN GmbH, boasts rich dining options, sports and recreational facilities, interactive study areas and classrooms, a gigantic library, futuristic lobby spaces, and peaceful rivers, fountains, and gardens.

With approximately 300 state-of-the-art independent laboratories for outstanding researchers, Yungu Campus not only boasts some of the best facilities in the world for research, exploration, and interdisciplinary engagement, but also a campus specifically designed with quality of life in mind for our students, scientists, and engineers.

Undergraduates will live, study, and grow surrounded by some of the greatest minds in the world here at Yungu, the campus of the future.



GET A WESTLAKE EDUCATION

OUR FUTURE-ORIENTED EDUCATION
PHILOSOPHY IS REFLECTED IN ALL
ASPECTS OF OUR ACADEMIC AND
CAMPUS LIFE PROGRAMS.

WE PREPARE YOU FOR THE FUTURE

The future holds tremendous opportunities and challenges. A Westlake Education is specially designed to prepare students for this future. Our future leaders need to filter an overwhelming flow of information, grasp key points, analyze multiple factors, and make rational decisions which must be effectively communicated and collaboratively implemented. Students will gain these skills on their journey at Westlake University.

In addition to in-depth academic knowledge and expertise, future leaders educated at Westlake should also possess empathy and compassion. We believe that effective, sustainable leadership can only be built on a strong sense of social responsibility.

YOU RECEIVE AN EDUCATION THAT BALANCES BREADTH AND FOCUS

Our undergraduate programs in Science and Engineering combine rigorous fundamentals with intensive specialization that fortifies a sound knowledge and skills basis. Students also study humanities, social sciences, and other areas to develop a broader perspective. After completing this core curriculum in their first two years, students declare a major at the end of their second year.

LEADERS NEED TO HAVE A GLOBAL MINDSET

An important feature of a Westlake education is study abroad for up to one year. Students will gain a global perspective by studying at one of our many partner universities in North America, Europe, Australia, or Asia.

WE RECOGNIZE THAT YOU ARE UNIQUE

Every student will have a faculty member as an academic advisor and an entrepreneurial advisor who will provide one-on-one advice to students on academic and career choices, challenges, and opportunities. Westlake University also provides multiple-level academic support from peer-to-peer study support to workshops and one-on-one sessions at our learning center dedicated to advancing learning skills.

IT ALL STARTS FROM DAY ONE

All courses are taught in English and undergraduate students have opportunities to engage in advanced research projects from the very beginning of their studies. We believe that skills are gained and developed most effectively through immersive experiences and active learning. Westlake University is unique in providing access to advanced research facilities to all first-year undergraduate students.

PREPARE FOR THE FUTURE WITH OUR CURRICULUM



During the first two years of your undergraduate journey at Westlake you will take the same classes with students in your cohort, prior to declaring a major. The program is designed to stimulate your intellectual curiosity and create a cross-disciplinary community of peers. Our interdisciplinary core curriculum follows a liberal arts model to build a breadth of knowledge in science, engineering, humanities, and social sciences, and will help you make connections between important and diverse global issues.

Science and engineering core courses prepare you for advanced study in all our five majors and develop foundational skills in mathematics, quantitative reasoning, computing, and critical thinking. These courses allow you to explore your academic interests across disciplines, to make an informed choice about your eventual major, and to establish a framework for advanced interdisciplinary research projects.

Acquire Chinese Language Skills for Success

All international undergraduate students study Chinese for two or more years. Familiarity with Mandarin Chinese, the primary language of nearly twelve percent of the world population, is becoming increasingly important as the world becomes more interconnected. Our Chinese language classes will give you an edge as you pursue your career in a globalized economy.

Study Abroad at Top Universities

The study abroad experience is an integral part of your Westlake education.

After completing your freshman and sophomore years, you will spend a semester or full year abroad at one of our partner institutions in North America, Australia, Europe, or Asia. Study destinations include programs at UC Berkeley, Cornell University, UC San Diego, University of Edinburgh, University of Queensland, Hebrew University in Jerusalem, and many more.

Develop Skills for Lifelong Learning

Once you declare your major in your sophomore year, get ready to accelerate your learning with a program designed to equip you for the challenges in your future career. Along with core courses and electives, each of our five majors also include experiential programs and opportunities for independent study, theoretical and laboratory research, and interdisciplinary investigations.

At Westlake's renowned key laboratories, you can work alongside world-class faculty and researchers as you develop valuable research skills while receiving professional guidance and mentoring. Undergraduate students are also encouraged to take advanced graduate-level courses as electives and can choose from over 300 courses in topics from science, engineering, and technology. Under the guidance of a faculty mentor, you will undertake a capstone project culminating in a senior thesis. This project is your opportunity to make meaningful contributions to your field and will establish a starting point for the next phase of your life, whether you choose graduate school, entrepreneurship, an industrial career, or another path.

OUR UNDERGRADUATE MAJORS:

Chemistry

Learn the conceptual frameworks and art of chemical experimentation used by working chemists to understand, predict, and manipulate matter at the atomic and molecular level. Our bachelor's program in chemistry covers a wide variety of active research areas—including organic, inorganic, analytical, physical, theoretical, biochemical, and materials chemistry—and offers interdisciplinary opportunities to study chemical physics and chemical biology.

Sample courses: Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Quantum Chemistry, Statistical Mechanics, Macromolecular Chemistry, Energy Catalysis and Electrochemistry, Colloids and Nanomaterials Chemistry, Materials and Energy Chemistry.

Physics

Develop broad vision and intuition as you probe the principles and properties of matter, space, and time in our bachelor's program in physics. You'll learn to make interdisciplinary connections among the branches of physics—high energy physics; astrophysics; atomic, molecular, and optics physics; and condensed matter physics—and to other scientific fields.

Sample courses: Classical Mechanics, Electrodynamics, Quantum Mechanics, Superconductivity and Magnetism, Thermodynamics and Statistical Mechanics, Quantum Optics, Particle Physics, Stellar Astrophysics, Computational Physics, Elasticity and Fluid Mechanics.

Biological Sciences

Explore central questions in 21st century life sciences while receiving an intensive and solid education in modern biology—including biochemistry, molecular biology, cell biology, genetics, developmental biology, and neurobiology. In our bachelor's program in biological sciences you will learn to use modern technologies and tools in genomics, proteomics, genome editing, and biomolecule design, and you can also conduct interdisciplinary studies in these and other fields.

Sample courses: Biochemistry, Cell Biology, Microbiology, Ecology, Genetics, Biostatistics, Biophysics, Bioinformatics, Biotechnology and Engineering, Artificial Intelligence in Life Sciences, Stem Cells and Regenerative Biology, Virology, Neurobiology.

Materials Science & Engineering

Immerse yourself in the design and creation of new materials and systems in our bachelor's program in materials science and engineering. You'll gain a deep understanding of the relationships between materials structure, properties, and functions, allowing you to apply your knowledge of robotics, mechanical systems, and advanced manufacturing to applications in electronics, energy, sustainability, healthcare, public health, and many other areas.

Sample courses: Physical Properties of Materials, Soft Matter, Crystallography and Diffraction, Thermodynamics of Materials, Photonic Metamaterials, Materials for Renewable and Sustainable Energy, Biomaterials, Chemical Metallurgy and Resource Extraction, Additive Manufacturing, Solid Mechanics, Biomass Energy and Materials.

Electronic & Information Engineering

Learn how to harness electronics, photonics, artificial intelligence, computers, and robots to build the smart devices and information networks powering the future. Our bachelor's program in electronic and information engineering covers a wide range of topics—including microelectronics, photonics, communication networks, computer architecture, robotics, artificial intelligence, control theory, and power electronics.

Sample courses: Digital Circuits, Field and Wave Electromagnetics, Machine Learning, Engineering Optics, Thin-Film Photovoltaic Technologies and Applications, Data Structure and Algorithm Design, Optical Communications, Micro- and Nanophotonics, Semiconductor Physics and Devices, Image and Vision Computing, Natural Language Processing, Robot Modeling and Control.

WHAT ARE YOU WAITING FOR?

WE ARE SEEKING COMPASSIONATE INDIVIDUALS, CURIOUS EXPLORERS, BOLD INNOVATORS, AND FUTURE LEADERS TO STUDY WITH US.

WESTLAKE STUDENT PROFILE

Applicants should show interest and intellectual potential in science and engineering, display strong adaptability, versatility, empathy, and social engagement, and have a global outlook and demonstrated English proficiency.

HOW TO APPLY

All applications should be submitted via the Westlake University Application System for International Students, which can be found here: <https://ugapply.westlake.edu.cn>

APPLICATION MATERIALS

- 1) Applicant information
- 2) Official high school transcripts
- 3) English proficiency test report, if applicable
- 4) Standardized test reports, if the applicant wishes to provide (e.g., SAT/ACT/AP/A-Level/IB)
- 5) Application essays
- 6) Recommendation letters

ASSESSMENT AND ADMISSIONS

The Westlake University Undergraduate Admissions Committee will review the applicant's materials to assess their suitability for studying at Westlake, followed by an interview to assess the applicant's academic background and potential, English proficiency, communications skills, creativity, and character. Interviews may be conducted in person or online. The admissions decision is based on a holistic evaluation of the applicant.

ADMISSIONS TIMETABLE

First Round

- Nov. 1 Application due
- Nov. 14 Interview starts
- Dec. 10 Admission decision
- Jan. 10 Student reply

Second Round

- Jan. 10 Application due
- Jan. 16 Interview starts
- Feb. 10 Admission decision
- May 1 Student reply

Third Round

- Apr. 2 Application due
- Apr. 10 Interview starts
- Apr. 21 Admission decision
- May 1 Student reply

FEEES AND SCHOLARSHIPS

Application fees for 2023 are waived for all applicants.

Accommodation Fee: 1,800-2,200 RMB/year
Tuition: 350,000 RMB/year

Westlake has a need-blind admissions policy. Full and partial tuition scholarship programs based on both financial need and merit are available.



THE WESTLAKE DIFFERENCE

THE FUTURE WON'T WAIT

EDUCATION FOR FUTURE
LEADERS

WORLD CLASS FACULTY

STUDY WITH PIONEERING
INNOVATIVE PROFESSORS

HELLO WORLD!

100% OF STUDENTS STUDY
ABROAD

READY, SET, GO!

RESEARCH OPPORTUNITIES
FROM DAY 1

BUILT FOR PURPOSE

NEW MULTI-BILLION DOLLAR
CAMPUS BUILT FOR YOU

1 ON 1

ADVISORS FOR ALL

AN EXCEPTIONAL EXPERIENCE
FOR EXCEPTIONAL PEOPLE

WE EDUCATE FUTURE THINKERS,
INNOVATORS, AND LEADERS.
WE HOPE YOU WILL JOIN US.

CONTACT US

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