西安交通大學
XI'AN JIAOTONG UNIVERSITY

2027

SCHOOL OF CHEMICAL ENGINEERING AND TECHNOLOGY

POWER ENGINEERING AND ENGINEERING THERMOPHYSICS



DOCTORAL DEGREE

DOCTORAL / ENGLISH / 4 YEARS
TUITION / RMB 44,000 PER YEAR

STUDENT EDITION / FIRSTLINERS SUPPORT

SCHOOL OF CHEMICAL ENGINEERING AND TECHNOLOGY

POWER ENGINEERING AND ENGINEERING THERMOPHYSICS / DOCTORAL DEGREE



XJTU campus / Xi'an Jiaotong University

4 YEARS / ENGLISH

Study Power Engineering and Engineering Thermophysics in English at School of Chemical Engineering and Technology, Xi'an Jiaotong University. Qualification: Doctor of Philosophy. The university assigns your campus and accommodation.



IHARBOUR / XI'AN JIAOTONG UNIVERSITY

YOUR ACADEMIC ROUTE

YOUR POSTGRADUATE PROGRAMME

01 Qualification

Doctor of Philosophy. Academic/research degree.

02 Programme and school

Power Engineering and Engineering Thermophysics / School of Chemical Engineering and Technology

03 Duration and language

4 years, taught in English.

04 Academic preparation

FirstLiners reviews your prior qualification and the university's programme-specific requirements before the application is prepared.

RESEARCH AND ACADEMIC PLANNING

PLAN YOUR POSTGRADUATE STUDY



XJTU campus / Xi'an Jiaotong University

DOCTORAL PROGRAMME

Prepare a clear account of your previous study and proposed academic interests. The university reviews your qualifications, academic fit and available supervision for Power Engineering and Engineering Thermophysics. Discuss your background and proposed work with FirstLiners before choosing your application route.

ENTRY REQUIREMENTS

ACADEMICS AND ENGLISH

01 Prior qualification

Master's degree. FirstLiners reviews your prior qualification and the university's programme-specific requirements before the application is prepared.

02 Age, nationality and health

Applicants must be under 40, in good health and hold a valid ordinary foreign passport.

03 English-language evidence

IELTS 6.0, TOEFL 80 or Duolingo 110, or another qualification accepted by XJTU.

04 Supervisor and assessment

A potential-supervisor acceptance letter is required for this programme. Document review, interview and/or university assessment. Admission and any scholarship depend on the university's review and available places.

ASSESSMENT

PREPARE FOR ACADEMIC REVIEW

01 Your academic background

Master's degree. The university reviews qualifications and programme suitability.

02 English-language evidence

IELTS 6.0, TOEFL 80 or Duolingo 110, or another qualification accepted by XJTU.

03 Supervisor review

A potential-supervisor acceptance letter is required for this programme. A recommendation does not guarantee admission.

04 University assessment

Document review, interview and/or university assessment. Admission and any scholarship depend on the university's review and available places.

APPLICATION DOCUMENTS

YOUR POSTGRADUATE FILE

01 Application form

We'll help prepare the XJTU international-student application form for your review.

02 Medical examination and blood report

Original Foreigner Physical Examination Record and blood-test report, completed in Chinese or English. Include every examination item, the photograph with hospital cross-edge stamp, the doctor's opinion and signature and the hospital seal. Results are valid for six months.

03 Police clearance

Original non-criminal record within its stated validity.

04 Degree certificates

Original highest diploma and degree certificate with notarized copies. Final-year students may provide an official expected-graduation certificate.

APPLICATION DOCUMENTS

YOUR POSTGRADUATE FILE / CONTINUED

01 Academic transcripts

Original and notarized transcripts from undergraduate study onward, through the latest completed semester. They must be issued and stamped by the university's academic, graduate or student administration office.

02 Two recommendation letters

Two original letters from professors or associate professors. Where a supervisor acceptance letter is required, the official XJTU Potential Supervisor Recommendation serves as one of these two letters. A supervisor recommendation is not an admission offer.

03 Study or research plan

A study or research plan in English of at least 1,500 words. Doctoral applicants must use XJTU's official template, including its research sections and 40-50 principal references. Chinese-language plans are also accepted under the notice's stated length requirements.

04 Research achievements

Published papers, awards, patents and other research achievements, if available. Include the required originals and notarized copies.

APPLICATION DOCUMENTS

YOUR POSTGRADUATE FILE / CONTINUED

01 Language evidence

IELTS 6.0, TOEFL 80 or Duolingo 110, or another English qualification accepted by XJTU.

02 Passport

A clear copy of a valid ordinary foreign passport that meets the intake's required validity period.

03 CSC application form

Only for an applicable CSC scholarship route: complete, print and sign the CSC application form.

SUPERVISOR RECOMMENDATION

A LETTER IS NOT ADMISSION

01 Programme-specific requirement

A potential-supervisor acceptance letter is required for this programme.

02 Supervisor form

The XJTU Potential Supervisor Recommendation records your details, proposed school, programme and supervisor. The supervisor reviews and signs it.

03 Two recommendations

Where required, the signed supervisor recommendation serves as one of the two original professor/associate-professor letters required by the postgraduate notice.

04 University decision

The official form states that it is used for recommendation, not admission. A final admission decision follows the university's review.

DOCTORAL RESEARCH PLAN

USE THE OFFICIAL TEMPLATE

01 Length and references

Use XJTU's doctoral research-plan template. Write at least 1,500 words and include 40-50 principal references.

02 Research basis

Set out your research objective, the literature or knowledge gap, the significance of the work and the principal references.

03 Research proposal

Explain your questions and objectives, methods and feasibility, potential contributions, staged plan and anticipated findings.

04 Research foundation

Describe relevant work completed, available and missing resources, and your recent related publications and academic achievements.

DOCUMENT PREPARATION

CHECK YOUR ORIGINALS

01 Originals and notarized copies

All uploads must be complete, clear, genuine and valid. Other-language documents require notarized Chinese or English translations. Application documents are not returned.

02 Medical validity

The medical examination and blood-test evidence must follow the official form. Medical results are valid for six months.

03 Research plan and recommendations

English plan: at least 1,500 words. Use the official doctoral template and its 40-50 principal references. Chinese-language plans follow the notice's stated length. Original professor/associate-professor letters. A required XJTU supervisor recommendation counts as one of the two; it is not an admission offer.

04 Personal review

We'll help check your documents. You'll review and confirm your personal details, degrees and grades before submission.

THE UNIVERSITY

XI'AN JIAOTONG UNIVERSITY



Yanta campus library / Wang Wuyin / XJTU

XI'AN / SHAANXI / CHINA

Founded in 1896, Xi'an Jiaotong University is administered by China's Ministry of Education. This programme is offered through School of Chemical Engineering and Technology. Your admission and registration instructions set your campus and accommodation arrangements.

STUDY COSTS

YEAR 1 / YOUR COSTS

Tuition and FirstLiners fees are shown separately. Housing and other living costs are additional.

CHARGE	RMB	USD EST.
Tuition / academic year	44,000	6,519
University registration	Included*	Included*
FirstLiners registration / once	2,000	296
FirstLiners Admission Concierge / once	15,000	2,222

TUITION + FIRSTLINERS SUBTOTAL **61,000 RMB**

USD estimate: 9,037. This is a partial subtotal, not the complete cost of attendance.

*The covered initial university application and registration charges are counted once within the RMB 2,000 FirstLiners stage. The official annual registration tariff is RMB 400; subsequent years are separate.

Housing is additional to tuition. See the accommodation section for room prices and billing options. The university assigns the campus and room; iHarbour has a separate room quotation.

Insurance, visa/residence charges, medical checks, travel, deposits and personal expenses are paid separately.

University tuition is annual, not the total cost of the degree. No scholarship has been deducted.

USD estimates: USD 1 = RMB 6.75, planning assumption dated 18 October 2026. Rounded figures are not a payment quote. Company payments use the separately agreed USD invoice.

STUDY COSTS

LATER YEARS / YOUR COSTS

University fees continue. The FirstLiners stages are paid once for this university application.

CHARGE	RMB	USD EST.
Tuition / academic year	44,000	6,519
University registration	400	59
FirstLiners registration / once	Does not repeat	Does not repeat
FirstLiners Admission Concierge / once	Does not repeat	Does not repeat

TUITION + REGISTRATION SUBTOTAL **44,400 RMB**

USD estimate: 6,578. This is a partial subtotal, not the complete cost of attendance.

Housing is additional to tuition. See the accommodation section for room prices and billing options. The university assigns the campus and room; iHarbour has a separate room quotation.

Insurance, visa/residence charges, medical checks, travel, deposits and personal expenses are paid separately.

University tuition is annual, not the total cost of the degree. No scholarship has been deducted.

USD estimates: USD 1 = RMB 6.75, planning assumption dated 18 October 2026. Rounded figures are not a payment quote. Company payments use the separately agreed USD invoice.

PAYMENTS AND TERMS

WHEN YOU PAY

01 Registration stage / RMB 2,000

Pay after your application dossier and required documents are submitted. This FirstLiners charge applies once per university application. Covered initial university application and registration charges are counted once.

02 Admission Concierge / RMB 15,000

Pay after your admission is confirmed and your admission letter is received, before JW202 where applicable. We'll explain the visa-document stage in your service agreement.

03 University payments

Tuition, accommodation and other separately charged items follow the university payment notice. We'll explain the payment steps. A payment does not confirm admission.

04 Company refund policy

If admission is not secured, we refund the full USD amount paid for our service. If you cancel after admission, this payment is not refundable. University charges have separate terms.

05 How to pay

Pay company charges at firstlinersabroad.com/payments/ using your agreed USD invoice amount and invoice number. Keep your receipt. We provide the university payment and room-booking instructions separately.

ACCOMMODATION

PLAN YOUR ACCOMMODATION



Xingqing campus / Liu Hongxiang / XJTU

ROOM OPTIONS / PER PERSON

New bookings: RMB 6,000-11,000 per person for a half-year, or RMB 9,000-19,000 for a year at Xingqing/Yanta. Renewals: RMB 5,000-10,000 per half-year, or RMB 8,000-18,000 per year. Daily rates: RMB 80 for a twin room or RMB 100 for a single room. XJTU assigns the campus and room. iHarbour has a separate room quotation. We'll include your assigned room charge in your payment plan.

ACCOMMODATION

YOUR ROOM AND ITS COST

RMB per person. New booking and renewal prices are different. Choose the billing period in your room offer; a half-year is not calculated as half the annual price.

ROOM / CAMPUS	NEW 6M	NEW YEAR	RENEW 6M	RENEW YEAR
Xingqing / single	11,000	19,000	10,000	18,000
Xingqing / twin	7,000	11,000	6,000	10,000
Yanta Caiyuan / single	11,000	19,000	10,000	18,000
Yanta Caiyuan / twin	6,000	10,000	5,000	9,000
Yanta South/North / single	10,000	18,000	9,000	17,000
Yanta South/North / twin	6,000	9,000	5,000	8,000
Yanta Middle / single A	8,000	14,000	7,000	13,000
Yanta Middle / single B	7,000	13,000	6,000	12,000
Yanta Middle / single C	7,000	12,000	6,000	11,000
Yanta Middle / twin	6,000	9,000	5,000	8,000

6M means half-year. Daily rates are RMB 80 per person for a twin room and RMB 100 for a single room.

Xingqing single rooms: West13, West7 or South3; twins: West8 or South3. Yanta South/North refers to the international student apartments.

We'll explain your allocated campus, room and booking steps, and include the housing charge in your payment plan. iHarbour has a separate room quotation.

Housing is separate from tuition. The table shows alternative room prices, not charges to add together.

New-booking USD estimates: half-year $889-1,630; year $1,333-2,815. USD 1 = RMB 6.75, a planning rate dated 18 October 2026; use your room invoice for payment.

SCHOLARSHIPS

AWARDS HAVE CONDITIONS

01 Chinese Government Scholarship

The postgraduate scheme includes tuition, on-campus accommodation, a monthly living allowance and comprehensive medical insurance, subject to its award conditions. An application is not an award.

02 XJTU postgraduate freshman scholarship

A university-reviewed award for the first year of degree study. The applicable award level and conditions follow the relevant notice.

03 Xi'an City Belt and Road scholarship

A first-year award under the applicable notice. Selection and funding depend on university review.

04 Budget before an award

Scholarships have not been deducted from the costs shown. Applicants must not be receiving another scholarship under the applicable eligibility rules.

ADMISSION CALENDAR

PREPARE FOR 2027

01 Application dates

2027 application dates are awaiting XJTU's announcement. We'll help you prepare your documents now.

02 Prepare with FirstLiners

Review your degree certificates, transcripts, English evidence, recommendations and research plan. A supervisor recommendation is not an admission offer.

03 Application support

We'll guide you through the application when the 2027 intake opens. You can prepare your documents with us now.

04 Registration

The admission letter sets the reporting date and place. Bring the required original degree and medical/blood records for the university's qualification checks.



XJTU CAMPUS

APPLY WITH FIRSTLINERS

YOUR NEXT STEPS

01 Discuss your programme

Tell FirstLiners your intended intake, qualification, academic background and proposed subject or research interest.

02 Prepare the academic file

Send us your degree certificates, transcripts, English test results, recommendations and research plan. We'll help prepare your application file.

03 Supervisor and university review

A potential-supervisor acceptance letter is required for this programme. The university conducts academic assessment and decides admission and any scholarship.

04 After admission

After admission, we'll guide you through the admission letter, payment and visa-document steps. Keep your original degree and medical records ready for registration.

ADMISSION AND REGISTRATION

UNDERSTAND THE CONDITIONS

01 Programme changes

After admission, changes to university, student category, major, teaching language or study duration are generally not permitted.

02 Original-document checks

The university rechecks identity, degree certificates, language evidence and other originals at registration. Failed qualification checks can cancel admission and scholarship.

03 Reporting on time

Your admission letter sets the registration date. A delay beyond two weeks can cancel admission and scholarship.

04 Academic progression

Admission and progression follow the university's academic requirements. Preparing an application or paying a charge is not an admission offer.

ARRIVAL PREPARATION

BEFORE YOU TRAVEL



XJTU campus / Zhang Yue / XJTU

KEEP YOUR DOCUMENTS TOGETHER

Wait for admission and the applicable visa documents before arranging travel. We'll explain the admission letter and registration steps. Keep the required originals, copies and payment receipts ready.

CAMPUS

GET TO KNOW XJTU



iHarbour / Xing Peng / XJTU

IHARBOUR

Your admission documents will state your campus. We'll help you understand the accommodation options.

UNIVERSITY ENVIRONMENT

PLAN YOUR APPLICATION



XJTU campus / Xi'an Jiaotong University

XI'AN JIAOTONG UNIVERSITY

Tell us what you want to study and share your academic background. We'll help you plan your application.

CAMPUS

CAMPUS LIFE



iHarbour / Li Yiming / XJTU

IHARBOUR

Budget separately for accommodation, food, daily transport, insurance and personal expenses. These items are outside the tuition and other partial subtotals in this guide.

PHOTOGRAPH CREDITS

CAMPUS PHOTOGRAPHY

01 **iHarbour**
Xi'an Jiaotong University

02 **XJTU campus**
Xi'an Jiaotong University

03 **iHarbour**
Xi'an Jiaotong University

04 **Yanta campus library**
Wang Wuyin / XJTU

05 **Xingqing campus**
Liu Hongxiang / XJTU

06 **XJTU campus**
Zhang Yue / XJTU

07 **XJTU campus**
XJTU News photography team

08 **iHarbour**
Xing Peng / XJTU

09 **iHarbour**
Li Yiming / XJTU

10 **XJTU campus**
Xi'an Jiaotong University

11 **XJTU campus**
Xi'an Jiaotong University

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FirstLiners Education Abroad / 19 October 2026.
2027 programme guide.



XI'AN JIAOTONG UNIVERSITY

DISCUSS THIS PROGRAMME

Power Engineering and Engineering Thermophysics / Doctoral degree / English / 4 years.
Discuss your qualification, research interests and documents with FirstLiners.
admissions@firstlinersabroad.cn

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Share your degree, nationality and research interests.
firstlinersabroad.com

SCAN TO CHAT