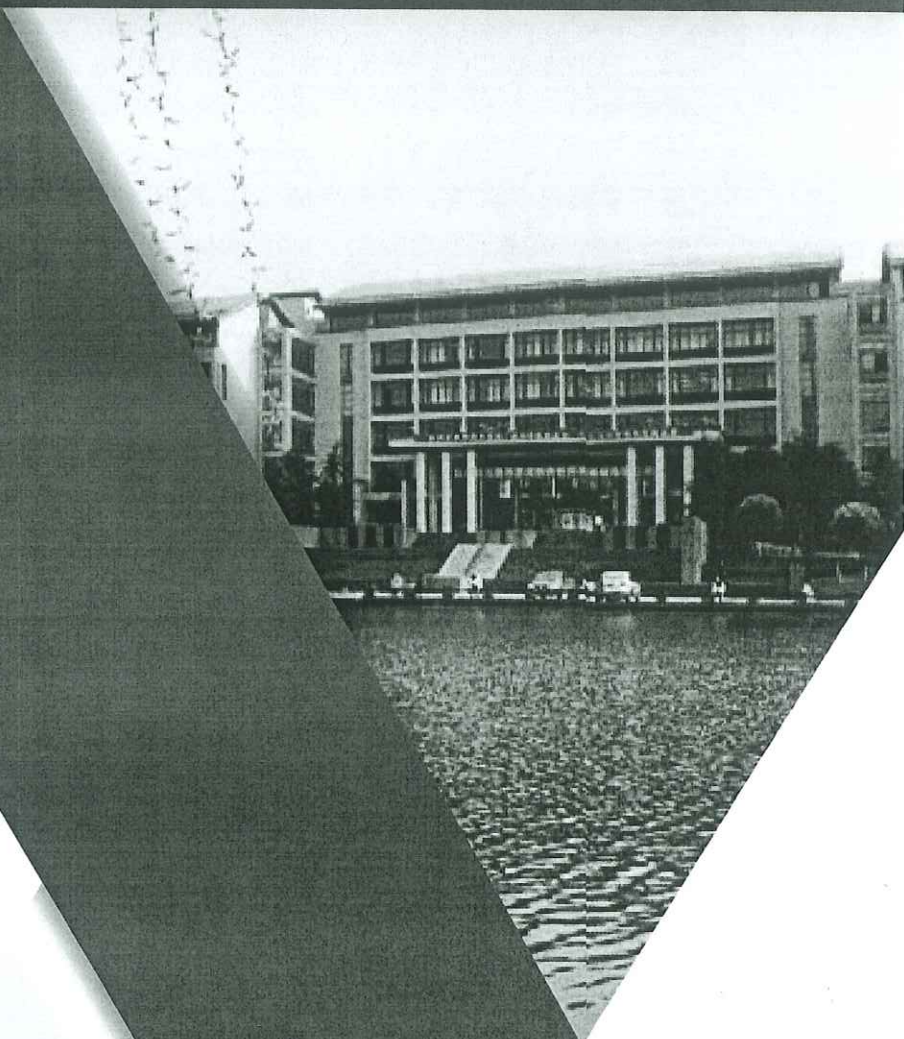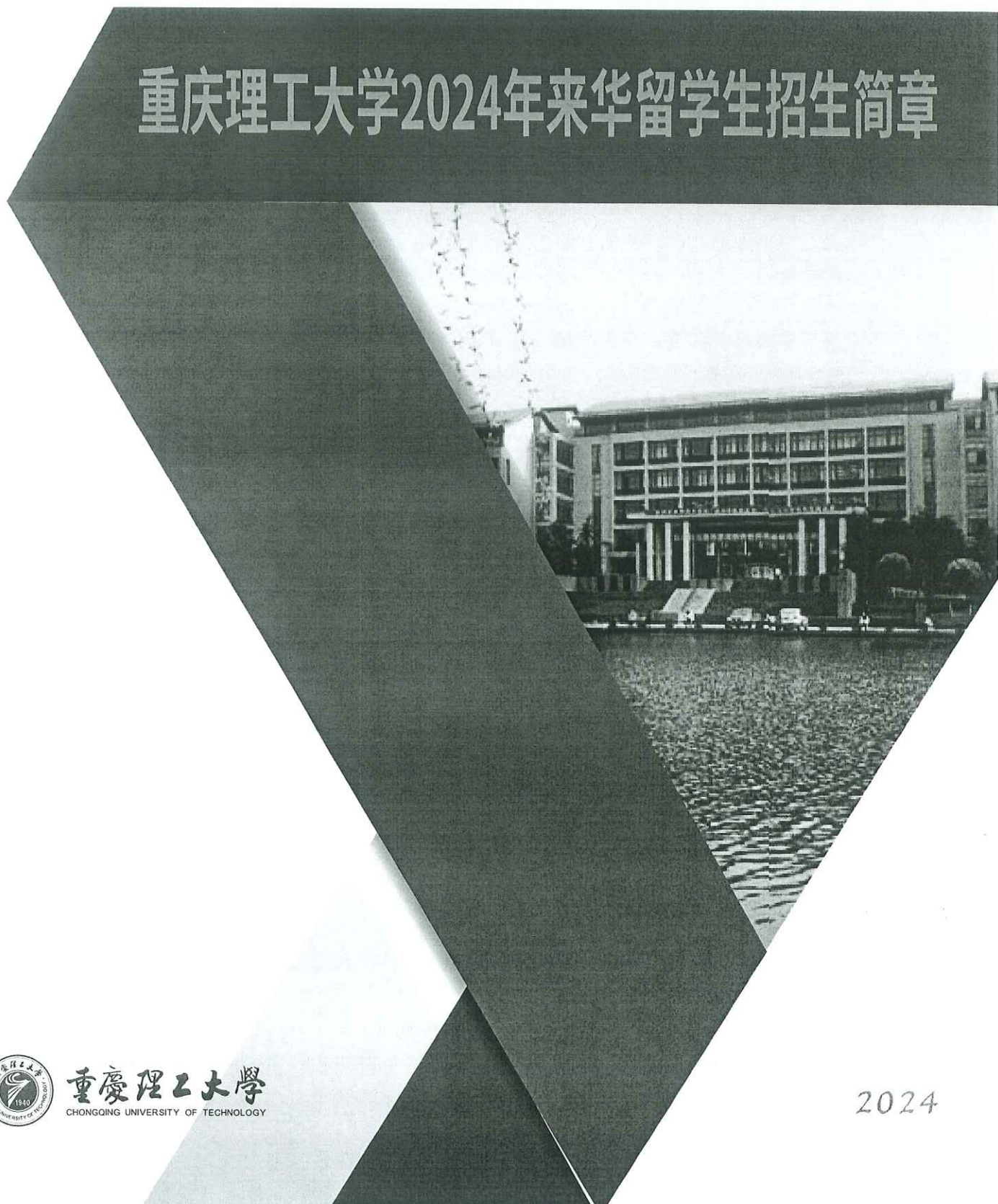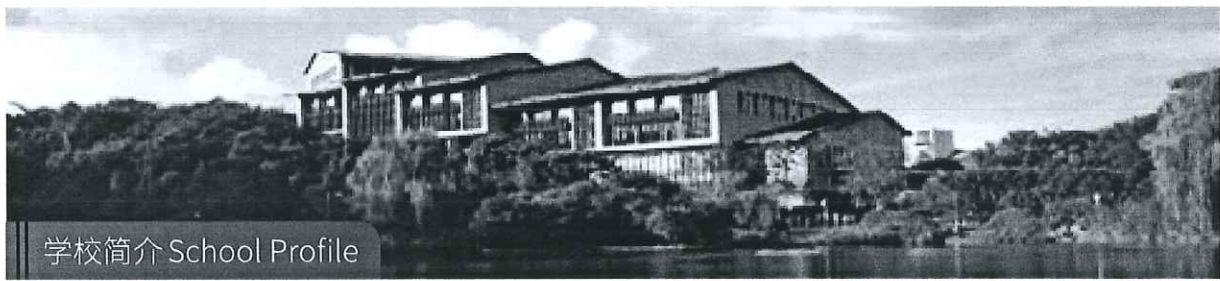# 2024 Enrollment Guide of Chongqing University of Technology for International Students

重庆理工大学2024年来华留学生招生简章

重庆理工大学
CHONGQING UNIVERSITY OF TECHNOLOGY

2024

重庆理工大学（CQUT）始建于1940年，是如今重庆的重点大学，在工程领域拥有强大的实力，被誉为"重庆近年来发展最快、变化最大、最引人瞩目的高校之一"。

Chongqing University of Technology(CQUT) which traced its origins back to 1940 is a key university in Chongqing with great strength in high-level engineering nowadays,The university is known as"one of the fastest growing,most changing and most eye-catching universities in Chongqing in recent years".

重庆理工大学位于中国重庆，分别在花溪、两江和杨家坪设有三个校区，总面积达103万平方米。这里有超过30,000名全日制本科生、研究生和国际学生，其中研究生超过6000名。花溪校区的设计荣获了教育部优秀规划设计一等奖，并荣获"重庆市十大园林式单位"、"重庆市最美冬季大学校园"等多项殊荣。

CQUT is located in Chongqing, China with three campuses in Huaxi, Liangjiang and Yangjiaping respectively, covering an area of 1.03 million square meters. There are more than 30,000 full-time undergraduate, graduate and international students, among which there are more than 6000 graduate students. The design of Huaxi Campus was awarded the First Prize of Excellent Planning and Design of the Ministry of Education and was awarded "Top 10 Garden-style Units in Chongqing", "The Most Beautiful University Campus of Chongqing in Winter" and other high honors.

重庆理工大学建立了多学科专业体系，实现了科学、工程、文学、管理、经济、法律、医学和艺术等学科的协调发展。除了"十四五"期间的14个重庆市重点学科外，还拥有15个一级学科硕士学位授权点（覆盖46个二级学科硕士学位授权点）和12个专业硕士学位授权类别。其工程学、材料科学和化学等学科在全球ESI排名前1%。大学提供69个本科专业，包括11个国家级一流本科专业、四个特色专业和两个综合改革试点项目。CQUT还建立了教育部首批现代产业学院，为大学生提供国家级虚拟教研室、实验教学示范中心、示范性虚拟仿真实验教学项目、校外实践教育基地等。

CQUT has established a multidisciplinary professional system with coordinated development of science, engineering, literature, management, economics, law, medicine and arts. In addition to 14 Chongqing key disciplines of the "14th Five Year", it has 15 master's degree authorization centers in first-level disciplines (covering 46 master's degree authorization centers in second-level disciplines) and 12 professional master's degree authorization categories. Its disciplines, such as engineering, materials science and chemistry, rank among the top 1% of ESI globally. The University offers 69 undergraduate programs, including 11 national-level first-class undergraduate programs, four characteristic programs, and two comprehensive reform pilot programs. Having established the first batch of modern industry colleges of the Ministry of Education, CQUT provides college students with national-level virtual teaching and research offices, experimental teaching demonstration center, demonstrative virtual simulation experiment teaching project, off-campus practical education base, etc

学科专业设置 Discipline Setting

Subject 学科	**Professional degree category** 专业学位类别
Applied Economics 应用经济学	Master of Applied Statistics 应用统计硕士
Marxism Theory 马克思主义理论	Master of Valuation 资产评估硕士
Mathematics 数学	Master of Auditing 审计硕士
Statistics 统计学	Master of Journalism and Communication 新闻与传播
Mechanical Engineering 机械工程	Professional Master of Pharmacy 药学硕士
Optical Engineering 光学工程	Master of Business Administration 工商管理硕士
Scientific Instruments & Technology 仪器科学与技术	Master of Public Administration 公共管理
Materials Science & Engineering 材料科学与工程	Master of Professional Accounting 会计硕士
Information & Telecommunication Engineering 信息与通信工程	Professional Master of Electronic and Information Engineering 电子信息
Computer Science & Engineering 计算机科学与技术	Professional Master of Mechanical Engineering 机械
Chemical Engineering & Technology 化学工程与技术	Professional Master of Materials and Chemical Engineering 材料与化工
Biomedical Engineering 生物医学工程	Professional Master of Energy and Power Engineering 能源动力
Pharmacy 药学	
Management Science & Engineering 管理科学与工程	
Business Administration 工商管理	

科技创新介绍 R&D (Research and Development)

建有高端装备技术教育部省部共建协同创新中心等省部级以上科技创新平台45个，建有国家大学科技园等多个科技服务平台，节能与新能源汽车关键零部件智能制造与控制国际合作联合实验室，是教育部首批高等学校科技成果转化和技术转移基地、国家知识产权试点高校。

The University insists on innovative service development. It established 45 platforms of sci-tech innovation at the ministerial and provincial-level and above, including the Collaborative Innovation Center of High-end Equipment Technology Jointly Built by the Province and the Ministry and established several science and technology service platforms, such as National University Science Park,International Joint Research Lab of Intelligent manufacturing & Control of Key Parts of Energy-efcient and New Energy Vehicle etc.. It is the frst batchof the bases for scientifc and technological achievement transformation and technology transfer of colleges and universities of the Ministry of Education and a national intellectual property pilot university.

创办高水平中英文期刊6种，打造了亚洲人工智能技术大会等多项行业品牌会议。

CQUT established six high-level Chinese and English journals,and created a number of industry brand conferences,such as the Asian Conference on Artificial Intelligence Technology.

学校获得国家科学技术进步奖4项、国家技术发明奖1项，中国专利金奖1项、优秀奖1项，省（部）级奖励55项。
累计承担包括国家重点研发计划项目、国家杰出青年科学基金项目等省部级以上重大重点科研项目2400多项，获得国际发明专利授权5项、公开专利1000余项。

Recently,the University won 4 National Awards for Science and Technology Progress,one State Technological Invention Award,one Gold Award,and one Excellence Award for China Patentsand 155 provincial(ministerial) level awards.
It undertook more than 2,400 major and key scientific research projects at or above the provincial and ministeral level,including National Key R&D Program Projects and National Science Fund for Distinguished Young Scholars.It obtained five international invention patents as well as more than 1,000 public patents.

国际合作 International Cooperation

坚持开放办学，与美国、英国、俄罗斯、韩国、日本等 20 多个国家和地区的 69 所高校和科研机构开展了多形式、深层次、宽领域的合作交流，是"一带一路"中波大学联盟与中芬应用科技大学校长联盟等国际联盟组织成员高校，带领成立了西部陆海新通道高校联盟。

CQUT insists on the principle of running the school with an open-minded perspective.It has conducted multi-form,in-depth and wide-ranging cooperation and exchanges with 69 universities and research institutions in more than 20 countries and regions,including the United States,the United Kingdom,Russia,the Republic of Korea and Japan.It is a member university of international alliances and organizations,including the "Belt and Road" Sino-Polish University Consortium and the Association of Presidents of Sino-Finnish Universities of Applied Science and Technology,New Western Land-Sea Corridor Intellectual Property University Alliance.

国内合作 Domestic cooperation

坚持产学研用深度融合发展，与国内多个市（区）县建立了校地合作关系，与北京理工大学、哈尔滨工业大学、西北工业大学、中国兵器科学研究院等多家国内知名高校和科研院所建立了战略合作伙伴关系，与中国通用、长安、华为、中兴等多家国内知名企业开展紧密合作，共建联合实验室、研究中心 24 个。

CQUT insists on the in-depth integration of industry,education,research,and application.It established a university-local government cooperation relationship.It has established strategic partnerships with many well-known domestic universities and research institutes,suc as Beijing Institute of Technology,Harbin Institute of Technology,Northwestern Polytechnical University,and Ordnance Science Institute of China,and has developed close cooperation with China South Industries Group Corporation,China North Industries Group,China General Technology,Chang'an,Huawei,ZTE and many other well-known domestic enterprises,jointly building 24 joint laboratories and research centers.

师资力量和学生数 Faculty & Staf and Students

拥有全国模范教师、百千万人才工程国家级人选、国家有突出贡献的中青年专家、国家杰出青年科学基金获得者以及重庆英才等省部级以上优秀人才 300+ 人次，先后获得"重庆市海外留学人员先进工作集体""全市人才工作先进集体"等多项荣誉。学校现有博士生导师 43 人，硕士生导师 1298 人。

The University has 300+excellent person-timesat ministerial and provincial-level andabove, including national model teachers. national candidates of Hundred-Thousand-Ten Thousand Talents Project, young and middle-aged experts with outstanding contributions to the country, winners of the National Science Fund for Distinguished Young Scholars and Chongqing talents. There are 43 doctoral supervisors and 1298 master supervisors.

学生社团 Student Associations

重庆理工大学有 90 个学生社团，其中志愿公益类 4 个，创新创业类 6 个，文化体育类 55 个，学术科技类 10 个等。有以学习、交流和弘扬传统文化为目的的国学社、"中国结"民俗文化传承协会、龙狮协会、书画协会等社团，也有追逐科技创新的天文爱好者协会、RM 机器人协会，还有热衷于社会公益的绿色天使环保协会、爱心社等社团，同时这里更是体育、手工爱好者交流的园地。每年社团举办的活动有 400 余场，会员人数更是达 14000 之多，覆盖学生比例约 44%。社团平时也会针对会员每周开展一些日常活动，调动会员的积极性，使同学们能够在这里感受到缤纷多彩的社团文化，为同学们的课余生活增添更多青春色彩。

CQUT has more than 90 student associations, including 4 for social welfare, 6 for innovation, 55 for culture and sports activities and 10 science and techonologies etc.. There are China's Traditional Culture Study Association for the purpose of learning, communicating and promoting traditional culture, Inheritance Association of "Chinese Knot" Folk Culture, Dragon-Lion Association, Calligraphy and Painting Association, Computer Association for science and technology innovation, RM Robotics Association, Green Angel Environmental Protection Association for public welfare, Volunteer Club and other associations. In addition, the school is a playground for sports and art lovers. Each year, there are more than 400 events organized by the associations, and the number of members is more than 14,000, covering 44% of the students. The associations usually conduct some daily activities for members to mobilize the enthusiasm of them every week, so that students can feel the colorful association culture and add more youthful colors to the students' after-school life.

重庆理工大学 2024 年来华留学生招生计划

一、来华留学硕士项目

1、硕士项目：计算机科学与技术、信息与通信工程、车辆工程．

2. 学制 3 年，9 月开学，按照《重庆理工大学研究生毕业管理办法》（重理工发〔2017〕122 号）和《重庆理工大学硕士学术学位授予工作实施细则》（重理工学〔2012〕82 号）规定，符合条件者，颁发毕业证书，授予硕士学位。

3、开班形式：单独开班（至少 5 人及以上成班）；

4、授课方式：全英文授课；

5、学费及住宿费（RMB）：
学费 20000 元 / 年 / 人，住宿费：2400 元 / 年 / 人（2 人间），招生注册费 400 元 / 人；

6、其它费用（境内留学生）：
保险费：800 元 / 人 / 年；一套床上用品：300 元 / 人；公寓押金：200 元 / 人；
体检：400 元 / 人左右（按实际收费）；居留许可签证费：400 元 / 人 / 年等。

2024 Enrollment Plan of Chongqing University of Technology for International Students

1. Master's Program for International Students at Chongqing University of Technology

(1) Master's Program： Computer Science and Technology, Information and Communication Engineering, Vehicle Engineering.

(2) 3 years, starting in September. Graduates meeting the requirements specified in "Chongqing University of Technology Graduate Student Graduation Management Measures" (Chongqing University of Technology Issue [2017] No. 122) and "Implementation Rules for the Award of Master's Academic Degrees at Chongqing University of Technology" (Chongqing University of Technology Issue [2012] No. 82) will be awarded graduation certificates and Master's degrees.

(3) Class Format: Separate classes with the minimum student number of 5.

(4) Instruction Language: All courses are taught in English.

(5) Fees (RMB):
Tuition fee: 20,000 yuan/year/person
Accommodation fee: 2,400 yuan/year/person (double room)
Enrollment registration fee of 400 yuan/person.

(6) Other Expenses (for domestic international students):
Insurance: 800 yuan/person/year
Bedding set: 300 yuan/person
Apartment deposit: 200 yuan/person
Medical examination: around 400 yuan/person (actual fees apply)
Residence permit visa fee: 400 yuan/person/year,

etc.

7、奖学金：可按相应的规定要求申请奖学金。

（7）Scholarships: Scholarships can be applied for according to relevant regulations.

二、申请条件

申请者须为持有效外国护照的非中国籍公民，国籍符合教育部教外函 [2020]12 号文件规定，愿意遵守中国政府的法律和学校的规章制度，尊重中国人民的风俗习惯。

硕士生项目：身心健康，已获得相关专业学士学位（或具有同等学力），英语流利。

2.Application Requirements:

Applicants must be non-Chinese citizens holding valid foreign passports, and their nationality must comply with the regulations outlined in the Ministry of Education's Letter [2020] No. 12. They should be willing to abide by Chinese government laws, school regulations, and respect Chinese customs and traditions.

For the Master's Program (Computer Science and Technology, taught entirely in English), applicants must be in good physical and mental health, hold a relevant Bachelor's degree (or equivalent) in a related field and proficient in English.

三、申请时间及申请程序

1、今年九月份入学的申请者（1）第一批次（上述三个专业）请于 6 月 20 日前提交申请； （2）第二批次（信息与通讯工程、车辆工程两个专业）请于 8 月 20 日前提交申请。

3. Application Time and Procedure:

（1）Application Time: Applicants for the September intake this year:

—For the first batch (the above three majors), please submit your application before June 20th，2024；

—For the second batch (Information and Communication Engineering, Vehicle Engineering), please submit your application before August 20th，2024.

2、申请材料：

（1）护照照片页扫描件
（2）《重庆理工大学外国留学生留学申请表》
（3）学士学位证书等相关证明材料
（4）成绩单
（5）英语水平证明
（6）无犯罪记录证明
（7）银行存款证明
（8）推荐信（2 份）
（9）体检证明
（10）可按规定要求申请填写奖学金申请表。

（2）Required Documents:
Scanned copy of passport photo page
"Chongqing University of Technology Foreign Student Application Form"
Bachelor's degree certificate and related proof of qualifications
Transcript
Proof of English proficiency

申请材料注意事项：

（1）所有材料必须真实有效；

（2）所有申请资料请以规定格式提交至网上系统：

http://cqut.at0086.cn/StuApplication/Login.aspx；申请材料要求清晰、易认读，材料中的图片信息要求清楚、不要颠倒，不接收手写材料；

（3）如申请材料中有非中、英文的材料，请经中国驻外使领馆公证后再发送；

（4）以上材料中有需要加盖公章的，务必在材料出具单位加盖有效公章，否则将视为无效资料；

（5）银行存款证明不低于 2 万元；

（6）学校可根据情况要求申请人提供其他材料或对申请人进行面试。

3、申请、录取流程：

（1）申请材料提交至网上系统：http://cqut.at0086.cn/StuApplication/Login.aspx

（2）申请材料审核：学校对申请材料真实性、申请人资格进行核查，一经发现弄虚作假的情况，将不予受理申请。

（3）考核评价：学校对申请人的学业成绩、学术成果、经济能力、学历背景、语言能力等开展考核评价，择优录取。

（4）录取及录取通知书寄发：我校在确定正式录取学生名单后，将向正式录取学生邮寄《重庆理工大学录取通知书》和《外国人来华留学人员申请表》（简称 JW202 表）等材料。

Certificate of no criminal record
Bank deposit certificate
Two letters of recommendation
Medical examination certificate
Scholarship application form (if applicable, according to specified requirements).

Application Material Instructions:

（1）All materials must be authentic and valid.

（2）Submit all application materials in the specified format through the online system at http://cqut.at0086.cn/StuApplication/Login.aspx. Ensure that the materials are clear, easy to read, and that images are presented clearly without distortion. Handwritten materials are not accepted.

（3）If there are non-Chinese or non-English documents in the application materials, they must be notarized by the Chinese embassy or consulate abroad before submission.

（4）Materials requiring official seals must be stamped with a valid official seal from the issuing institution; otherwise, they will be considered invalid.
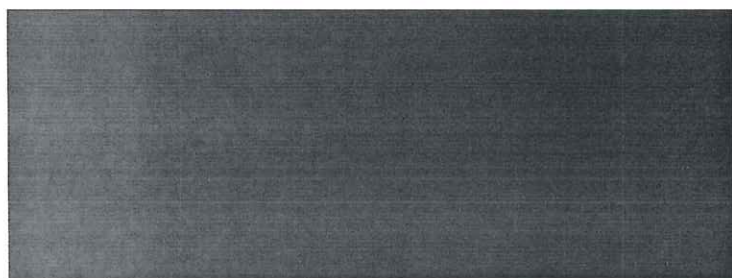
（5）The bank deposit certificate must be no less than 20,000 yuan.

（6）The university may request additional materials from applicants or conduct interviews based on individual circumstances.

4.Application and Admission Process:

(1) Submit application materials via the online system at http://cqut.at0086.cn/StuApplication/Login.aspx.

(2) Application Material Review: The university will verify the authenticity of the application materials and the applicant's qualifications.

4、报到注册：

根据《重庆理工大学录取通知书》规定时间，申请人持《重庆理工大学录取通知书》《外国人体格检查记录》《外国人来华留学人员申请表》（简称 JW202 表）原件赴我校报到注册。

5. 联系方式：

联系邮箱：lyt@cqut.edu.cn。

注：以上内容如有变化，以重庆理工大学国际处最终解释为准。

Applications found to contain false information will not be processed.

(3) Evaluation: The university will assess applicants based on academic performance, scholarly achievements, financial capability, educational background, language proficiency, etc., and select candidates for admission.

(4) Admission and Issuance of Admission Notice: Upon finalizing the list of admitted students, the university will mail the "Chongqing University of Technology Admission Notice" and other relevant documents, including the "Foreigner Physical Examination Form" (JW202 form), to admitted students.

5. Registration:

Applicants should hold the original copy of the Admission Notice of Chongqing University of Technology, Foreigner Physical Examination Record, and the Application Form for Foreigners Studying in China (referred to as JW202 Form) to register at the university within the specified time in the Admission Notice of Chongqing University of Technology.

6.Contact Information:
Email: lyt@cqut.edu.cn

Note: The above information is subject to change, and the final interpretation lies with the International Office of Chongqing University of Technology.

走进学院 College-Orientation

学院及专业详情
请扫码查看

车辆工程学院 School of Automotive Engineering	
招生专业 Admission programs	车辆工程 Vehicle Engineering
电气与电子工程学院 School of Electric & Electrical Engineering	
招生专业 Admission programs	信息与通信工程 Information and Communication Engineering
计算机科学与工程学院 School of Computre Science & Engineering	
招生专业 Admission programs	计算机科学与技术 Computer Science and Technology
网址 Website 联系方式 Contact Information	http://cqut.at0086.cn/StuApplication/Login.aspx lyt@cqut.edu.cn

Introduction to
Colleges & Graduate Programs
of Chongqing University of Technology
for International Students' Enrollment in 2024

1.College of Vehicle Engineering

2.College of Electrical & Electronic Engineering

3.College of Computer Science & Engineering

College of Vehicle Engineering

1. Introduction

The College of Vehicle Engineering is one of the largest automotive talent training bases in Southwest China. It has developed distinctive features and advantages in energy-saving, new energy and intelligent vehicle test technology, vehicle active and passive safety, car body aerodynamics, advanced power system matching and control, energy-saving and new energy power system development, among others. Based on the scientific and technological achievements of the relevant research teams at the college, it has established one of the first batches of high-end new Research & Development institutions in Chongqing, two national incubators, ten science and technology companies, and one benchmark intelligent manufacturing industrial park in Chongqing, with an annual turnover exceeding six hundred million yuan. The related technologies and equipment have played an important role in the product development of dozens of vehicles and parts enterprises such as CHANGAN, SERES, GAC, GEELY, NIO, HUAWEI, etc., and strongly supported the construction and development of Chongqing's trillion-level industrial cluster of intelligent connected new energy vehicles.

There are a number of high-level teaching and research platforms established, including The First Batch of National-Level New Energy Vehicle Modern Industrial College, The First Batch of Exemplary Modern

Industrial College in Chongqing, National-Level Vehicle Engineering Experimental Teaching Demonstration Center, Key Laboratory of Advanced Manufacturing Technology for Automobile Parts supported by China's Ministry of Education, International Cooperative Joint Laboratory for Intelligent Manufacturing and Control of Key Components for Energy-saving and New Energy Vehicles, Key Laboratory for Automotive Components and Testing Technology in Chongqing, Chongqing Engineering Research Center for Vehicle Simulation and Testing, Chongqing Engineering Research Center for Automotive Power Systems and Control, Energy-saving and New Energy Vehicle Transmission Test Technology Engineering Center supported by Chongqing Development and Reform Commission, Chongqing Engineering Research Center for Development, Testing, and Application of Autonomous Driving Systems and Intelligent Connected Vehicles jointly established by Chongqing Vehicle Inspection Institute and The College of Vehicle Engineering (CQUT).

There are numerous excellent experts and scholars, including one National Candidate for the New Century Millions of Talents Project, five Academic and Technical Leaders in Chongqing, two Reserve Candidates for Academic and Technical Leaders in Chongqing, two Exemplary Educators in Chongqing, two Specially Appointed Professors under the Chongqing Ba-Yu Scholars Program, one Expert Specially Appointed

under the Chongqing Hundred Overseas High-level Talents Gathering Plan, two Leaders in Innovation and Entrepreneurship under the Chongqing Talents-Innovation and Entrepreneurship Program, three Leaders of Exemplary Innovation and Entrepreneurship Teams under the Chongqing Talents-Innovation and Entrepreneurship program, two Young and Middle-aged Backbone Teachers in Chongqing, three Young Scholars Appointed under the Chongqing Ba-Yu Scholars Program, and one Recipient of the "Most Beautiful Teacher" Award in Chongqing. Additionally, there is one First Batch of Outstanding Teaching Team in Chongqing, two Scientific and Technological Innovation Teams in Chongqing, one Huang Danian-style Teacher Team in Chongqing's Universities, one Chongqing Graduate Tutor Team and four Chongqing Graduate Joint Training Bases.
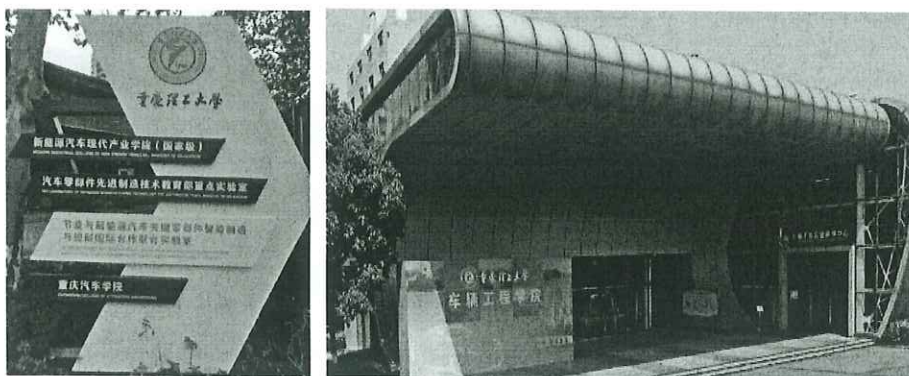
The College has the right to grant master's degrees in vehicle engineering and other fields. In the past three years, the college has undertaken more than one hundred projects, including projects funded by National Natural Science Foundation of China, National Key Technologies R & D Program of China, National Defense Major Projects, Chongqing Major Projects and Enterprise Commissioned Projects, with a research fund exceeding eighty million yuan.

It has received over ten scientific and technological awards at the provincial, ministerial, or higher levels, such as the First Prize of

Chongqing Science and Technology Progress Award. It has also won two Chongqing Teaching Achievement Awards, published more than three hundred academic papers, obtained thirty-six invention patents, and published eight monographs and textbooks.

The college has undergraduate majors such as vehicle engineering, intelligent vehicle engineering, energy and power engineering (fuel cell direction), automobile service engineering (automobile R&D service direction), industrial design (digital design and Interaction design direction), product design, among which, vehicle engineering is a national characteristic specialty, the first batch of national first-class specialty construction sites. The first batch of comprehensive reform pilot majors for undergraduate majors at the national level and the first batch of first-class professional construction sites in Chongqing. The automotive service engineering major is a first-class professional construction site in Chongqing.

College of Vehicle Engineering

Teaching and Research Platform

Faculty

2. Objectives (Graduate Program of Vehicle Engineering)

To cultivate high-level application-oriented specialized talents who are competent in the design, manufacturing, testing, analysis, experimentation, and scientific research and development tasks related to automotive vehicles and components.

3. Curriculum and Program Design

The College of Automotive Engineering offers courses such as Automobile Structure and Design, Automotive Dynamics, Active and Passive Safety Technology of Automobiles, Advanced Vehicle Testing Technology, and others related to the areas of automobile construction, design, analysis, and testing. These courses aim to comprehensively cultivate the professional knowledge and abilities required by students.

4. Features and Strengths

The Vehicle Engineering major of the college is a national futured major, one of the first national first-class professional construction sites, one of the first national comprehensive reform pilot majors for undergraduate majors, and one of the first first-class professional construction sites in Chongqing. The Mechanical Engineering discipline, on which the Vehicle Engineering discipline relies, is a first-class discipline in Chongqing. The college has always adhered to the strategic policy of "based in the southwest, facing the whole country, and serving the local economic development of Chongqing", with the characteristics of "integration of industry and education, integration of research and education, and college enterprise cooperation in education". It adopts an open educational philosophy and innovative talent training mechanism, and has long carried out close industry university research cooperation and talent joint training with well-known enterprises in the industry. It

has formed distinctive characteristics and advantages in energy conservation, new energy and intelligent vehicle testing technology, active and passive safety of automobiles, vehicle aerodynamics, advanced power system matching and control, and development of energy conservation and new energy power systems.

5. Employment prospects

The college cultivates high-level applied specialized talents with solid professional knowledge and practical abilities, who are widely praised by employers and have good employment and development prospects. Graduates mainly work in the departments of research and development, manufacturing, management, and marketing in state-owned large and medium-sized enterprises, foreign-funded enterprises, administrative institutions, related colleges and research institutes, etc. Especially with the rapid development of new energy vehicles and intelligent connected vehicles, vehicle engineering graduate students have broader employment and development prospects in the fields of new energy vehicle technology research and development, intelligent connected system research and development, etc..

College of Electrical & Electronic Engineering

1. Introduction

The college of Electrical and Electronic Engineering of Chongqing University of Technology is one of the colleges with a long history of education, leading comprehensive strength, and significant social impact.

The College focuses on the new generation of electronic information manufacturing industry and new energy and energy storage industries, and offers majors tailored to market demand. The college offers five undergraduate majors: Automation, Electrical Engineering and Automation, Electronic Information Engineering, Communication Engineering, and Optoelectronic Information Science and Engineering. Among them, Automation, Electrical Engineering and Automation, and Electronic Information Engineering are featured majors at provincial level.

The college has two key disciplines at provincial level : Information and Communication Engineering and Electrical Engineering, covering a first-level discipline master's degree program in Information and Communication Engineering, a second-level discipline master's degree program in Electrical Testing and Instrumentation, and master's degree programs in Electrical Engineering, Optoelectronic Information Engineering, and Control Engineering fields.

The college boasts a top-notch faculty with over 130 full-time and part-time teachers, including 24 professors, 32 associate professors, 7

senior experimentalists, 7 doctoral supervisors, and 58 master's supervisors; over 20% of full-time teachers have overseas study backgrounds. There are more than 20 teachers who have been recognized as National Excellent Teachers, Chongqing Talents, Academic and Technical Leaders in Chongqing, Academic and Technical Reserve Leaders in Chongqing, Distinguished Professors of Bayu Scholars, and Young Backbone Teachers in Chongqing Universities, among others. The college has established research innovation teams in Chongqing universities, efficient innovation teams, Huang Da Nian-style teacher teams, and graduate supervisor teams in Chongqing.

The college's scientific research and achievements transformation are outstanding. The college highly values the role of scientific research in driving talent development and promoting the college's development. In the past five years, the college has undertaken over 20 National Natural Science Foundation projects, more than 50 provincial and ministerial projects, published over 800 academic papers, including 300+ SCI and EI indexed papers, obtained over 30 invention patents, and received over 10 provincial and ministerial level awards, exerting influence domestically and internationally.

The college is committed to building a research and teaching platform. It has established key laboratories in modern optoelectronic detection technology and instruments, optical fiber sensing and

optoelectronic detection, intelligent optical fiber sensing technology, energy internet engineering, electrical and electronic technology experimental teaching demonstration centers, off-campus practice education bases for university students, electronic design competition bases, and electrical and electronic engineering experimental centers. It has created distinctive subject groups in information science and innovative talent training models in electrical information fields.

The college places great emphasis on theoretical and practical teaching. It focuses on cultivating students' engineering practical capabilities and scientific literacy, with three municipal-level joint graduate training bases and five university-level research training bases. It maintains deep cooperation with China State Grid, Southern Power Grid, Chongqing Acoustic and Optical Electronics Co., Ltd., Chongqing Siliang Group, and others. In the past five years, students have won 50 national-level awards in competitions such as the National University Student Mathematical Modeling Competition, National University Student Electronic Design Competition, and National University Student "Challenge Cup" Competition. Graduates of the college are well-grounded in basic knowledge, strong in hands-on skills, innovative, widely welcomed and recognized by society. The employment rate of graduates in the past five years has been over 95%, with a 100% employment rate for postgraduates.

2. Objectives (Graduate Program of Information and Communication Engineering)

Focusing on the cultivation of academic ability, taking the occupation demand as the guidance, and promoting the combination of production and learning as the way, the compound high-level talents with innovation ability are trained to engage in research, design, development and management. It emphasizes the research-oriented practice and serves the needs of economic and social development (related industries, industries, etc.), while taking into account the requirements of professional quality.

3. Curriculum and Program Design

The college offers courses in the areas of information acquisition, transmission, and processing for international students, including Modern Photoelectric Detection Technology, Wireless Power Transfer Technology, Optical Communication System, Modern Signal Processing, Digital Image Processing and Analysis, among others. These courses aim to comprehensively cultivate students' professional knowledge and practical abilities.

4. Features and Strengths

The Information and Communication Engineering major of Chongqing University of Technology is a science that studies the acquisition, storage, transmission, processing, performance of

information and its mutual relations, and also an applied science that researches, designs and develops information and communication equipment and systems. It has three research directions: Communication and information system, signal and information processing, and optoelectronic information acquisition and processing [self-established second-level discipline]. The first-level discipline of Information and Communication engineering is the key construction discipline of Chongqing's "12th Five-Year Plan", "13th Five-Year Plan" and "14th Five-Year Plan", with a discipline accumulation of more than 40 years.

The Information and Communication Engineering major of Chongqing University of Technology has 62 science teachers, including 26 professors, 21 associate professors, 19 with overseas study experience, 8 doctoral supervisors and 39 master supervisors. It has formed a discipline team with reasonable structure and academic influence. At present, there are 15 provincial and ministerial level talents, who were Selected in the world's top 2% of top scientists "Annual Scientific Impact List, awarded the Chinese Institute of Electronics outstanding scientific and technological workers, appointed as an international SCI high-level English journals deputy editor and editorial board/young editorial board members. The faculty have set up 2 innovation teams/research groups in Chongqing universities (modern photoelectric detection technology and instruments; Biochemical information intelligent fiber sensing

technology and application), the "intelligent sensing teacher team" of this discipline was awarded the fourth batch of Huang Danian teachers team in Chongqing universities.

The Information and Communication engineering major of Chongqing University of Technology has "Chongqing Key Laboratory of Optical Fiber Sensing and Optoelectronic Detection", "Chongqing University Engineering Research Center of Intelligent Optical Fiber Sensing Technology", "Chongqing University Key Laboratory of Modern Optoelectronic Detection Technology and Instruments" and "International Cooperation Joint Laboratory of Intelligent Manufacturing and Control of Key Components of Energy-saving and New Energy Vehicles (Co-construction)". Four provincial and ministerial platforms, the "Chongqing University of Technology - Aston University International Cooperation Center for Optoelectronic Sensing and Devices" was established in cooperation with Aston University of England, and the "Chongqing University of Technology - University of South Wales International Research and Development Center for Optoelectronic Detection and Sensing" was established in cooperation with University of South Wales of England. A number of internationally renowned scholars have been hired as overseas academic masters or senior visiting scientists.

The Information and Communication engineering major of Chongqing University of Technology has "Chongqing Key Laboratory of

Optical Fiber Sensing and Optoelectronic Detection", "Chongqing University Engineering Research Center of Intelligent Optical Fiber Sensing Technology", "Chongqing University Key Laboratory of Modern Optoelectronic Detection Technology and Instruments" and "International Cooperation Joint Laboratory of Intelligent Manufacturing and Control of Key Components of Energy-saving and New Energy Vehicles (Co-construction)". Four provincial and ministerial platforms, the "Chongqing University of Technology - Aston University International Cooperation Center for Optoelectronic Sensing and Devices" was established in cooperation with Aston University of England, and the "Chongqing University of Technology - University of South Wales International Research and Development Center for Optoelectronic Detection and Sensing" was established in cooperation with University of South Wales of England. A number of internationally renowned scholars have been hired as overseas academic masters or senior visiting scientists.

5. Employment prospects

The college has trained high-level application-oriented professionals with solid professional knowledge and practical ability, which are widely praised by employers and have good employment and development prospects. The graduates are mainly engaged in research and development, manufacturing, management and marketing in scientific research institutes, China's three major telecom operators, large and

medium-sized state-owned enterprises, foreign-funded enterprises, administrative institutions, relevant colleges and research institutes. Especially with the rapid development of the new generation of electronic information industry, information and communication engineering graduate students have broader employment and development prospects in the fields of communication technology research and development, information acquisition and processing research and development.

College of Computer Science & Engineering

1. Introduction

The College of Computer Science and Engineering possesses four departments, including Computer Science and Technology (A national featured major and a Chongqing "Three Unique Action Plan" major), Information Management and Information System (A Chongqing featured major), Big Data Management and Application, Network Engineering, and Internet of Things Engineering. Meanwhile, the college has established a Basic Computer Teaching and Research Office and a Computer Experimental Teaching Center. Currently, there are two master's degree programs: Computer Science and Technology (first-level discipline) and Computer Technology (engineering master's degree). The main research directions of the master's degree programs include computer vision, network and information security, unmanned autonomous system, natural language processing, and data science and mining.

The college boasts experts enjoying special government allowances of the State Council, academic leaders in Chongqing, and backup academic leaders. Their research areas cover software technology and application, artificial intelligence, computer graphics and image processing, embedded system and application, data management, computational intelligence and application, etc. The college has achieved

a series of research outcomes with distinct characteristics and has entered the world's advanced ranks. In the past five years, the faculty members of the college have won 16 provincial and ministerial scientific and technological awards, one second prize for national teaching achievements, one second prize and one third prize for provincial and ministerial teaching achievements, one first prize for Chongqing Science and Technology Award, 50 invention patents and intellectual property rights, and published over 400 papers, among which more than 140 were included in SCI and EI. The college has also published 48 monographs and textbooks.

The College of Computer Science and Engineering has two nationally featured majors: Computer Science and Technology and Information Management and Information System, which are fully oriented towards the rapid development of the current information industry, especially big data, cloud computing, and artificial intelligence. It has built a distinctive educational model of "promoting teaching through scientific research and teaching, innovating talent cultivation models, and combining industry, university, and research."

The college has various basic and professional laboratories, with a total value of more than 19 million yuan of equipment and over 2,000 sets of instruments and equipment. The total area of various laboratories exceeds 9,000 square meters. There are 20 public computer laboratories

for computer basic education and other non-computer majors in Chongqing University of Technology, and 11 professional laboratories for computer majors in the College of Computer Science and Engineering. The professional laboratories include Computer Software Laboratory, Computer Network Laboratory, Computer Graphics and Image Processing Laboratory, Embedded Technology Application Laboratory, Computer Organization and Principles Laboratory, Software Engineering Laboratory, Network Engineering and Network Security Laboratory, Internet of Things Technology Laboratory, Student Software Innovation Laboratory, University Student Game Innovation Laboratory (Robot Football, Martial Arts Robot, Computer Game), Excellent Engineer Plan Innovation Laboratory, Graduate Student Innovation Laboratory, etc. The college has also established six provincial and ministerial research and development platforms, including Chongqing Computer Vision Intelligence Technology Engineering Research Center, Chongqing Industrial Control System Information Security Technology Research and Development Center, Chongqing Network and Information Security Base, Chongqing University Maker Space Nebula Wisdom Space, Chongqing University Robotics and Intelligent Manufacturing Technology Key Laboratory (co-construction), and Chongqing Polytechnic University Jiulong Science and Technology Innovation Space (co-construction). In addition, there are six college-level research bases, including Computer

4. Curriculum and Program Design

The college offers courses such as Design and Analysis of Algorithms, Data Science, Deep Learning, Computer Vision, Natural Language Processing, Blockchain Technology, Advanced Information and Network Security, etc., for international students in the fields of computational theory, big data, artificial intelligence, network and information security. These courses aim to comprehensively cultivate students' professional knowledge and practical abilities.

5. Employment Prospects

In recent years, the employment rate of graduates of the College of Computer Science and Engineering has been high, with a consecutive three-year employment rate of over 90%. Graduates of various majors have profound theoretical knowledge and strong practical abilities, and have gradually become the backbone of enterprise technology and management. Our graduates have opportunities to directly sign contracts with enterprises such as HP, Tencent, Baidu, Qihoo 360, Heng Sheng Electronics, Micro-logo Technology, major banks, China Telecom, China Mobile, State Grid, as well as government departments and institutions. The graduates' performance has been widely praised by the employers.

Graphics and Image Processing Institute, Embedded System Engineering Center, Software Technology and Application Research Institute, CIMS Research Institute, Artificial Intelligence System Research Institute, and Internet of Things Laboratory.

The talent cultivation model of the College of Computer Science and Engineering is distinctive. The college actively encourages students to participate in various academic competitions. In recent years, students of the college have achieved excellent results in national competitions such as the National College Student Mathematical Modeling Contest, the National "Challenge Cup," International Robot Game, National Robot Competition, and Chongqing Database Design Competition. Students actively participate in teachers' research projects and scientific research achievements transformation, and have published many high-quality research papers.

2. Objectives (Graduate Program of Computer Science and Technology)

Focusing on the cultivation of academic ability, taking the occupation demand as the guidance, and promoting the combination of production and learning as the way, the compound high-level talents with certain innovation ability are trained to engage in research, design, development and management. It emphasizes the research-oriented practice and serves the needs of economic and social development (related industries,

industries, etc.), while taking into account the requirements of professional quality.

Basic Requirements

① With a high sense of social responsibility, good professional ethics and entrepreneurship, scientific and rigorous and pragmatic learning attitude and work style, physical and mental health.

② Master the professional basic theory, in-depth professional knowledge and management knowledge, and advanced technical methods as well as modern technical means to solve engineering problems;

③ Strong engineering practice ability, with the ability to solve complex engineering technology and engineering management problems of computer engineering specialty.

3. Program Duration

Program duration : 3 years for master's degree

Degree Awarded: Master of Computer Science and Technology

（ Common Compulsory ＋ Professional Compulsory = Total Compulsory Required）	Other Requirements credits	Graduate credits
27 （11+7=18）	2	>=29

The total credit required for Masters is no less than 27 credits, among which the Common Compulsory Courses entail at least 11 credits and Professional Compulsory Courses entail at least 6 credits.