



长春理工大学与美国特拉华州立大学 光电信息科学与工程双学位项目

招生简章

China Changchun University of Science and Technology (CUST) and the U. S. Delaware State University (DSU) Joint Project of Undergraduate Education in Opto-Electronic Information and Computing Science Admission Brochure

一、 Advantages

1. Double bachelor degrees

Double bachelor degrees (Bachelor of Science of CUST in China, Bachelor of Science of Delaware State University in USA) are conferred.

2. Frontier discipline.

Optics is the most widely applied discipline in the world. It is always at the forefront of scientific research.

3. The mightiest teaching staff and the best experimental conditions.

Changchun University of Science and Technology is the cradle of Chinese optical talents and its optical discipline has the mightiest teaching staff and the best experimental conditions in China. Delaware State University' s optical discipline ranks among the forefront of American universities.

4. Genuine international experience.

Students will study in both China and the United States, thus directly experience the cultural, economic, technological and other aspects of the most developed countries in the world and the fastest developing countries in the world.

5. Entirely taught in English



During the first 3 years of the program (study in China): 1/3 of courses are taught by American college teachers. 2/3 of courses are taught by excellent teachers from the University of China with Overseas study experience.

During the Fourth year of the program: study in the United States of America.

6. 2 choices to finish program.

Choice A ("3+1" path, Program Duration: 4 years): the first 3 years' courses shall be learned in CUST in China; the 4th year' s courses shall be taught in DSU in USA. Finally, students will receive double bachelor degrees (Bachelor of Science of CUST in China, Bachelor of Science of DSU in USA)

Choice B (Duration: 4 years): All 4 years' courses shall be learned in CUST in China and students will only get Bachelor of Science of CUST in China.

7. Cheap tuition fee.

Tuition fee during the studying period in CUST: RMB 28000/per year;

Tuition fee during the studying period in DSU: about US dollars 16000/per year (For reference, there are small changes in each year). It is far below the cost of 4 years of undergraduate study in American universities.

8. Official certification. The project was approved by the Ministry of Education of China

二、 Training objective

The graduates have solid mathematical foundation and basic theories, expertise and basic skills in the field of optoelectronic information science. They are able to engage in Research, teaching, technology development and application, management etc. of laser science and technology, laser applications, photoelectric detection, optical communications, and photonic materials in the research institutes, all kinds of optoelectronic information industries, and related fields of multinational corporations, the domestic and foreign famous companies. Outstanding graduates can apply for world famous universities to pursue master's and doctoral degrees in physics, electronic information and other disciplines.

三、 Available Majors



Laser science and technology, optical information technology, laser application technology, photonics and spectroscopy technology.

四、Main courses

Calculus, discrete mathematics, probability theory, ordinary differential equations, theoretical mechanics, thermodynamics and statistical physics, electrodynamics, quantum mechanics, solid physics, mathematical physics methods, circuit analysis, electronic technology, electromagnetism, physics optics, laser principle, photoelectron technology foundation, laser technology, introduction of optical communication, laser. Interest optics, laser irradiation effect, laser application technology, introduction to spectroscopy, principles and applications of spectroscopic instruments, etc.

五、Tuition and Fee

1. Tuition

学 校 (School)	学费 (Tuition)
中国长春理工大学 (CUST)	28000 元人民币/学年 (RMB 28000/per year)
美国特拉华州立大学 (DSU)	约 16000 美元/学年 (供参考, 每年有细微变化) About US dollars 16000/per year (for reference, there are small changes in each year)

2. Accommodation fee

学 校 (School)	房间类型 (Room Type)	
中国长春理工大学 (CUST)	双人间 (每床每月) double room (Each bed/per month)	单人间 (每间每月) Single Room (Each bed/per month)
	800 元人民币 (RMB 800)	1400 元人民币 (RMB 1400)
美国特拉华州立大学 (DSU)	校内宿舍 (需提前申请) Campus dormitory (must apply in advance)	校外租房 off-campus housing
	1000 美元/月 (US dollars 1000/per month)	500 美元/月 (US dollars 500/per month)



3. Other costs (for reference)

学校 (School)	项目(Items)	费用(Cost)
中国长春理工大学 (CUST)	体检(Health Inspection)	400 元人民币 (RMB 400)
	居留许可 (Residence Permit)	400 元人民币/半年 或 800 元人民币/年 (RMB 400/per half year or RMB 800/per year)
	保险 (Premiums)	800 元人民币/年 (RMB 800/per year)
美国特拉华州立大学 (DSU)		

4. Daily expenses (for reference)

学校 (School)	日常生活费用 (Daily expenses)
中国长春理工大学 (CUST)	约 1500 元人民币/月, 18000 元人民币/年 (about RMB 1500/per month, RMB 18000/per year)
美国特拉华州立大学 (DSU)	

六、 Application Documents

1. APPLICATION FORM FOR INTERNATIONAL STUDENTS of CUST (It can be downloaded from <http://ieec.cust.edu.cn/en/download/download?id=57>)
2. Notarized high school diploma (photocopy): Documents in languages other than Chinese or English must be attached with notarized Chinese or English translations.
3. High school grade report
4. Photocopy of valid passport: With name, passport number, expiration date, and photo included.



5. 1 Passport photo

6. Copy of visa: Only for students who have already been in China.

七、 Application procedure

1. Apply online:

Please visit <http://cust.apply.cucas.cn> to apply.

2. Or apply via email:

Contact person: Teacher Dong Email address: 550968862@qq.com

Wechat number: 138-4308-6800 Tel: +86 -431-8558-3291

Cell-phone number: +86-138-4308-6800

八、 Admission procedure

1. CUST will send a pre-admission letter to applicant via email within 3 working days after application documents are received and if the application is approved.

2. After receiving pre-admission letter, the applicant should pay a registration fee of 400RMB and a seat-reservation fee of 6000RMB to CUST. (The seat-reservation fee is for earnest purpose. It will be counted as the same amount of tuition fee or dormitory fee if the applicant registers on time, no refund if the applicant doesn't register).

3. After receiving the seat-reservation fee, CUST will post the Admission Letter and Visa Application Form for Study in China (JW202) to applicants within 10 working days.

九、 Accounting information of Changchun University of Science and Technology

Name: Changchun University of Science and Technology

Account: 163620829901(CNY/Euros/US Dollars)

Bank: Bank of China Limited Weinisi Sub-branch

Swift Code: BKCHCNBJ85A



Address: 808 Fanrong Road, Changchun, Jilin, China

十、Contact Information:

International Education and Exchange College of Changchun University of Science and Technology

Add: No.7186, Weixing Road, Changchun, Jilin Province, 130022, P. R. China

Zip Code: 130022

Tel: +86-431-85583291 Fax: +86-431-85309021

E-mail: ieec.cust@hotmail.com

Website: <http://ieec.cust.edu.cn>