

# Changchun University of Science and Technology

## International Master Degree Program of Mechanical Engineering

(Taught in English)

### I .Brief Introduction of the Course

#### 1.Status in China

The mechanical engineering discipline of Changchun University of Science And Technology has a long history. It can be traced back to precision mechanical instrument department, founded by Wang Dahang in 1958, an academician of the Chinese Academy of Sciences and Chinese Academy of Engineering. Mechanical engineering discipline covers Mechanical manufacture and automation, Mechatronic engineering, Mechanical design and theory, vehicle engineering secondary discipline, "bionic machine" and "micro electro mechanical systems ". This discipline has degree authorization for master' and Ph.D. and postdoctoral research station. In 2011, the discipline of mechanical engineering was approved as "twelfth five-year" important discipline in Jilin province. In 2012, in the third round of discipline evaluation ranked at the top grade of all the university in China. It was distinguished for integrates of optical discipline characteristic, and has obvious advantages in the micro-nano technology, advanced manufacturing technology and on-line detection technology. The remarkable successes are obvious in aspects of faculty construction, talent training, and scientific research. It's one of the core backbone disciplines of the university.

#### 2. Introduction of Teachers Team

"Mechanical engineering" discipline has strong academic faculty, totally 80 teachers including 15 doctoral supervisors, 28 professors, 31 associate professor, and 21 lecturers. There are 50 doctor's degree, and 23 master's degree. There are many outstanding talents in our college, such as two part-time academicians, two 973 chief scientists, three members of the Ministry Of Education Committee, one national distinguished teacher, one of the new century national pacesetter engineering candidates, two teachers supported by the ministry of education for "new century excellent talents to support plan". We organize a national level teaching team -"mechanical manufacturing technology course ", and a provincial level teaching team- "mechanical design manufacturing and automation", and a provincial innovation team -"mechanical and electrical system research of measure and control technology and instrument". We are always actively engaged in carrying out international exchanges and cooperation. Now we have successfully established academic cooperation relations and joint-training program for graduate students with some overseas universities. Most of academic leaders and backbone teachers have studying and training experience at international well-known colleges and universities in Europe, America and Canada. We already owned a strong team with international vision and English teaching ability.

#### 3.Course Description

##### (1) Research areas and introduction

##### ① Precision and Ultra-Precision Manufacturing Technology

Main researches: Precision cutting technology, Precision lapping and polishing technology, Precision machining technology, The special processing technology.

②Micro - nano technology

Main researches: Micro manufacturing technology, Micro friction and wear technology and equipment and detection technology, Integrated design and manufacturing technology of micro electro mechanical system, Micro / nano biomedical information technology.

③Laser processing technology

Main researches: laser cutting, laser beam welding, laser surface modification, Laser cleaning, Laser texturing, Laser shot peening, Laser scribing, Laser marking, Laser drilling and laser machining.

④Mechanical simulation and test system

Main researches: Mechanical and electrical system, Performance simulation, Condition of simulating, The real life test on line, The integration of interactive system environment design and research of human with machine, Mechanical and electrical product type testing principle, method and equipment.

⑤The photoelectric detection technology

Main researches: Laser navigation technology, Laser measurement technology, Precision photoelectric sensing technology, The theory, method and equipment of laser nondestructive detection technology.

⑥Control technology of mechanical and electrical system

Main researches: Digital design and optimization of mechanical and electrical system, Machine, electricity, liquid system identification, Modeling and intelligent control technology, The optimal system of complex electromechanical system design and equipment design.

⑦Optomechatronics technology

Main researches: Study on optical integrated method and technology of electromechanical integration, Including Light mechanical and electrical system design, Multi physics coupling of mechanism and characteristics, Light mechanical and electrical system integration and verification technology research, Optomechatronics integration and verification technology.

⑧Robotics

Main researches: Optimization design of the robot, Integrated technology of robot system, Optimization of power driven robot, Information and fusion of multi sensor calibration, Self-cognition and navigation in unknown environment, Path planning and obstacle avoidance of robot with no holonomic constraints, The network control technology, Adaptive control technology, Natural language human-computer interaction, Teleporting robot, The inverse kinematics and multi value decomposition analysis, Robustness analysis of robot.

⑨Biomimetic technology

Main researches: Biomimetic surface engineering, Bionic intelligent machine, the theory and key technologies of biological materials and bionic teratology fields.

⑩Vehicle manufacturing technology and equipment

Main researches: The environment analysis and structure optimization of special vehicles, The theory and technology of advanced forming of automobile parts, Manufacturing system and quality control of automobile manufacturing, Test analysis and fault diagnosis technology of vehicle parts, Parts of engineering and lightweight design, The theory of reliability design and test method of vehicle components and systems, Vehicle noise and vibration control, Car electronic control and Mechatronics Technology, Vehicle engineering equipment.

## (2) The curriculum and credit requirements

International postgraduate should learn course for a year generally, and get at least 28 credits. The curriculum and the specific requirements are shown in table 1.

Table 1. Course unit list

Module	Code	Title	Hour	credit	semester	Notes
compulsory course	S1199001	Science and technology English writing	32	2	1	
	S1199002	Matrix theory	48	2	1	
	S1199003	Numerical Analysis	48	2	1	
	S1203001	Advanced Manufacturing technology	32	2	1	At least 8credits
	S1203002	Signal analysis and testing technology	32	2	1	
	S1203003	Mechatronic Control Engineering	32	2	1	
	S1203004	Mechanical Dynamics	32	2	1	
	S1203005	Theory of Error and Precision Design	32	2	1	
optional course	S2303001	Laser Processing Technology	32	2	2	At least 8credits
	S2303002	Digital Manufacturing Technology	32	2	2	
	S2303003	Test and Analytical Technology for Materials	24/8	2	2	
	S2303004	Structural Integrity	32	2	2	
	S2303005	Measurement and control technology of robot	24/8	2	2	
	S2303006	Finite Elements	32	2	2	
	S2303007	Engineering Optimizations	32	2	2	
	S2303008	Theory of reliability	32	2	2	
	S2303009	Optomechatronics	32	2	2	
	S2303010	Metal-Cutting Theories	32	2	2	
compulsory procedure	S3103012	Literature review and the opening report		0	3	
	S3103013	Mid-term examination		0	5	
	S3103014	Academic activities and reports (At least 3 times)		1	1-6	
	S3103015	Research training		1	3-6	

## 4. Teachers and teaching materials

English original teaching materials are used in the teaching! Teachers are shown in table 2.

Table 2 Teachers in details.

number	Name	Title	Degree	course
1	ShiYan	Prof.	Dr.	Laser Processing Technology
2	WangShukun	Prof.	Dr.	Theory of Error and Precision Design
3	YuZhenglin	Prof.	Dr.	Signal analysis and testing technology
4	HuangGenzhe	Prof.	Dr.	Science and technology English writing
5	LvQiongying	Prof.	Dr.	Optomechanics
6	Lixueguang	Associate Prof.	Dr.	Advanced Manufacturing technology
7	ZhuZhenhua	Associate Prof.	Msc..	Structural Integrity
8	SuChengzhi	Associate Prof.	Dr.	Measurement and control technology of robot
9	ShangChunmin	Associate Prof.	Dr.	Metal-Cutting Theoreties
10	WangHongping	Associate Prof.	Dr.	Digital Manufacturing Technology
11	LiYiquan	Associate Prof.	Dr.	Mechanical Dynamics
12	LuYonggui	Associate Prof.	Dr.	Test and Analytical Technology for Materials
13	ZhangBaoqing	Associate Prof.	Dr.	Engineering Optimizations
14	WangZhisheng	Lecturer	Msc.	Mechatronic Control Engineering
15	DuXin	Lecturer	Dr.	Finite Elements
16	WangJinlong	Lecturer	Dr.	Theory of reliability

## 5. Practice and future development opportunities

In recent years, the professional laboratories and research centers are constructed and improved gradually. Three institutes are established, including Advanced Manufacturing Technology Institute, Bionic Technology Institute, Electrical And Mechanical Engineering Institute. We also establish more than ten off-campus practice bases and many advanced instruments, equipment and books, which can provide superior learning environment for innovative and application-oriented talents training. Over the years, we have cooperated with many famous companies such as Chinese PLA General Armament Department, China North Industries Group Corporation, China Aerospace Science and Technology Corporation, Aviation Industry Corporation of China, CNOOC, Sinopec Group, CNPC, China North Industries Group Corporation, China CNR Corporation Limited. The campus training bases include an engineering training center and a graduate student innovation practice base, which has a lot of advanced manufacturing and testing equipment. Many multiple joint practice bases have been developed with outstanding companies with industry characteristics, such as: Institute of materials science and engineering of China North Industries Group Corporation, China North Industries Group Corporation, China North Industries Group Corporation, CRRC Corporation Limited, Changchun HuiWei technology co., LTD., and other famous enterprises, which have good practical conditions to meet the needs of students' professional practice. In addition, we have joint-training for graduate students with other colleges and universities, such as University of Ottawa in Canada, University of Arizona in United States, Swansea University in British, University of Oldenburg in Germany, and Kagawa University in Japan.

## 6. Teachers' Team of Scientific Research

In recent five years, 218 scientific research projects have been done by teachers, involved National

973 and 863 project, the national natural science foundation of China, international cooperation, double tenth of Jilin province. The funding is more than 200 million yuan. We have got more than 18 awards of provincial scientific and technological achievement, and published more than 200 papers per year.

Mechanical engineering research areas, which are based on many researches accumulated for many years, aim at the scientific frontier and have advanced and obvious characteristics.

## **II. Training Goals**

This discipline cultivates high-level talents, including moral, intellectual and physical all-round development in science and technology, should master specialized knowledge and basic theory of the mechanical engineering discipline, so that not only engaged in scientific research in the field of mechanical engineering and design work, but also to undertake the teaching and management work in related areas. The ability to be cultivated should include:

1. The ability of knowledge acquisition

They can learn through various methods and channels, grasp the theory, method and technology in the field of mechanical engineering and the professional knowledge deeply, familiar with the latest development status and trends of this discipline.

2. The scientific research and innovation ability

They should be familiar with the basic research methods, technology and standards in the field of mechanical engineering, can find the relevant scientific problems from the literatures, experiments and engineering practices, and go on innovation design for the mechanical products, equipment or technology, have the ability of specialized technical work and scientific research.

3. The engineering practice ability

They can use testing technology, analyzed software and laboratory equipment to model engineering problem, innovate and design new products, research new technology and carry out scientific experiments.

4. Academic communication ability

They can read specialized foreign language information skillfully and certain writing, translating, listening and speaking ability, have good communication skills and teamwork spirit, have certain international vision and cross-cultural communication environment, competition and cooperation ability.

## **III. Entry requirements**

- Non-Chinese Citizens in good health, under the age of 35;
- Bachelor degree graduates in related disciplines;
- Non-English native speakers or applicants whose medium of instruction during undergraduate level was not English are supposed to obtain IELTS 5.5. Minimum score for TOEFL (IBT) is 72, 200 for TOEFL (CBT), or 533 for TOEFL (PBT).

## **IV. Application Materials**

- Photocopy of valid passport

With name, passport number & expiration date, and photo included

- Passport photo

A recent passport-sized photo of the applicant

- Undergraduate school transcript

Notarized photocopy

- Bachelor's degree diploma

Graduation certificate in languages other than Chinese or English should be translated into Chinese or English and be certified by notarization.

- English proficiency test certificate

For example, IELTS or TOEFL, only for applicant whose native language is not English.

- Two letters of recommendation

Must be in English or Chinese. Recommendation letters prepared by university professors or associate professors, directors of the work, or authorities is a plus

- Study plan

Study Plan in English or Chinese, in which consist of personal information, education background, working experience, learning objectives, and interested research areas.

- Copy of visa

Only for students who have already be in China

## V. Training requirements

1. Course requirement:

The courses of postgraduate in principle should be completed within two semesters. Graduate student must get 28 credits, including all compulsory course credits, and at least 8 credits for optional courses and 4 credits for academic activities. According to the actual needs of the students, Chinese courses can be appropriately increased to strengthen the Chinese education.

2. Thesis requirement:

On the basis of completing regulations credits, opening report should be done on the opening of the third semester. Master thesis is prepared during practical and/or research work from the fourth and written during the third and fourth semester. At the end of fourth term, the thesis must be completed and replied. The thesis can be a research or case analysis report.

## VI. Duration

Duration: 2years

## VII. Scholarships

The applicants have a great chance to get the following scholarships with an overall GPA over 75 on 100 scale in undergraduate school.

- Chinese Government Scholarship

In order to promote the mutual understanding, cooperation and exchanges in politics, economy, culture, education, and trade between China and other countries, the Chinese government has set up a series of scholarship programs to sponsor international students, teachers and scholars to study and research in Chinese universities. CUST agency code is 10086. Please click below web address for more information: <http://www.csc.edu.cn/laihua/scholarshipen.aspx> .

- Jilin Provincial Government Scholarship

Jilin Provincial Government Scholarship- Changchun University of Science and Technology Program is a full scholarship established by Jilin Provincial Government to support Changchun University of Science

and Technology to recruit outstanding international students for postgraduate studies in Jilin province, China. Applicants directly apply to Changchun University of Science and Technology. Please click below web address for more information: <http://ieec.cust.edu.cn/>

# 长春理工大学

## 机械工程国际硕士项目

### (全英授课)

## 一、课程简介

### 1.本专业学科中国国内地位

长春理工大学“机械工程”学科历史悠久。可以追溯到 1958 年由两院院士王大珩先生创建的长春光学精密机械学院时成立的精密机械仪器系，是我国精密机械人才培养和科学研究的发祥地之一。机械工程学科覆盖了机械制造及其自动化、机械电子工程、机械设计理论、车辆工程 4 个目录内二级学科和自主设置的“仿生机机械”和“微光机电系统”两个目录外二级学科。本学科拥有一级学科博士、硕士学位授权点，博士后流动站，具有完整的学科体系。2011 年，机械工程一级学科获批吉林省“十二五”优势特色重点学科，2014 年获批吉林省重中之重建设学科。

2012 年，在第三轮学科评估中位居全国高校前列。形成了光机电一体化学科特色，在微纳技术、先进制造技术及在线检测技术领域具有明显优势。师资队伍建设、人才培养、科学研究等方面成效显著，是推动学校建设的核心骨干学科之一。

### 2.教师团队介绍

“机械工程”学科学术队伍实力雄厚，现有教师 80 人，博士生导师 15 人，正高级职称 28 人，副高级职称 31 人，讲师及以下 21 人；具有博士学位 50 人，硕士学位 23 人。凝聚了以 2 位双聘院士、2 位 973 首席科学家、3 位教育部教指委委员、1 位国家级教学名师、1 位新世纪百千万人才工程国家级人选、2 位教育部“新世纪优秀人才支持计划”人选为代表的高层次人才 20 余人。拥有“机械制造技术课程教学团队”国家级教学团队、“机械设计制造及其自动化专业”省级教学团队，吉林省“机电系统测控技术与仪器研究”创新团队等。

我院一直积极开展国际交流与合作，目前与国外多个大学和研究机构开展了学术合作和学生联合培养工作，大部分学术带头人和骨干教师都到过欧洲、美国和加拿大等著名大学进修和培训，已经具备了一支具有国际视野和英语授课能力的教师团队。

### 3.专业培养方向和课程设置

#### (1) 专业方向及简介

##### ①精密和超精密加工技术

主要研究：精密切削技术、精密研抛技术、精密复合加工技术、特种加工技术等方面的理论、方法和装备研究。

##### ②微纳技术

主要研究：微制造技术,微摩擦磨损技术及装备与检测技术；微光机电系统集成设计与制造技术,微/纳米生物医学信息技术。

### ③激光加工技术

主要研究：激光切割,激光焊接,激光表面改性,激光清洗,激光毛化,激光喷丸,激光刻划,激光标记,激光打孔及激光复合加工等技术与装备。

### ④机电系统仿真与测试技术

主要研究：机电系统功能,性能仿真；工况条件模拟,实景在线和寿命试验测试；人,机,环境一体化交互系统设计与研究，机电产品定型测试原理,方法和装备。

### ⑤光电检测技术

主要研究：激光导航技术,激光在线检测技术,光电精密传感技术,激光无损检测技术等方面的理论,方法与装备。

### ⑥机电系统控制技术

主要研究：机电系统数字化设计及优化，机,电,液系统辨识,建模及智能控制技术，复杂机电系统最优系统设计和装备设计等。

### ⑦光机电一体化技术

主要研究：光机电一体化集成方法与技术研究，包括光机电系统优化设计,多物理场耦合机理与特性研究,光机电系统集成与验证技术研究。

### ⑧机器人技术

主要研究：机器人结构优化设计，机器人系统集成技术，机器人动力驱动优化，多传感器标定及信息融合，未知环境的自主认知及导航，非完整约束机器人的路径规划及避障，多机器人协同控制，网络化控制技术，自适应控制技术，自然语言人机交互，机器人遥操作，逆向运动学分解及多值性分析，机器人鲁棒性分析。

### ⑨仿生技术

主要研究：生物表面仿生工程学,仿生智能机械,生物材料与仿生摩擦学等领域的理论与关键技术。

### ⑩车辆制造相关技术及装备

主要研究：特种车辆机舱环境分析与结构优化；汽车零件先进成形理论与技术；汽车制造系统及制造质量控制；车辆零部件试验分析与故障诊断技术；零部件工程与轻量化设计；车辆零部件及系统可靠性设计理论与试验方法；车辆振动噪声控制；车辆电控与机电液一体化技术；车辆工程装备。

## (2) 课程设置及学分规定

留学硕士研究生课程学习时间一般为一年，应修总学分要求不低于 27 学分。课程设置及具体要求见表 1。

表 1. 课程设置

类型	编号	课程名称	学时	学分	学期	备注
compulsory course	S1199001	科技英语写作	32	2	1	
	S1199002	矩阵论	48	2	1	
	S1199003	数值分析	48	2	1	



	S1203001	先进制造技术	32	2	1	
	S1203002	信号分析和测试技术	32	2	1	
	S1203003	机电控制工程	32	2	1	
	S1203004	机械动力学	32	2	1	
	S1203005	误差理论和精度设计	32	2	1	
optional course	S2303001	激光加工技术	32	2	2	At least 8credits
	S2303002	数字化制造技术	32	2	2	
	S2303003	材料测试和分析技术	24/8	2	2	
	S2303004	结构完整性	32	2	2	
	S2303005	机器人测控技术	24/8	2	2	
	S2303006	有限元法	32	2	2	
	S2303007	工程优化	32	2	2	
	S2303008	可靠性理论	32	2	2	
	S2303009	光机电一体化	32	2	2	
	S2303010	金属切削理论	32	2	2	
compulsory procedure	S3103012	文献综述和开题报告		0	3	
	S3103013	中期检查		0	5	
	S3103014	学术活动与学术报告（至少 3 次）		1	1-6	
	S3103015	科研训练		1	3-6	

#### 4.任课教师和教材选用

所有教材均选用原版英文教材，教师安排如表 2。

表 2 教师安排表

序号	姓名	职称	学位	主讲课程
1	石岩	教授	博士	激光加工技术
2	王淑坤	教授	博士	误差理论和精度设计
3	吕琼莹	教授	博士	光机电一体化
4	黄根哲	教授	博士	科技英语写作
5	于正林	教授	博士	信号分析和测试技术
6	李学光	副教授	博士	先进制造技术
7	朱振华	副教授	博士	结构完整性
8	尚春民	副教授	博士	金属切削理论
9	苏成志	副教授	博士	机器人测控技术
10	王红平	副教授	博士	数字化制造技术
11	陆永贵	副教授	博士	材料测试和分析技术
12	李一全	副教授	博士	机械动力学
13	张宝庆	副教授	博士	工程优化
14	杜新	讲师	博士	有限元法
15	王金龙	讲师	博士	可靠性理论

16	王志胜	讲师	博士	机电控制工程
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## 5. 实习实训或未来发展机会

近年来,不断建设和完善了专业实验室和研究中心,成立了先进制造技术,仿生技术,机电工程技术 3 个研究所,建立了校外实践实习基地 10 余个,拥有先进的仪器设备和图书资料,为创新应用型人才 的培养提供了优越的学习环境。多年来,与总装备部,中国兵器工业集团,中国航天科技集团 公司,中国航空工业集团,中海油,中石化,中石油,中国一汽,中国轨道客车集团等多家企业开展 产学研合作。校内实训基地为工程训练中心和研究生创新实践基地,拥有一批先进的制造,检测装备; 校外开辟了多个具有行业特色的联合培养基地,如:兵器工业集团北方材料科学与工程研究院,东 北工业集团有限公司,中国第一汽车集团公司,长春轨道客车股份有限公司,长春汇维科技有限公 司等著名企业,具有良好的实践条件,能够满足学生专业实践的需求。与加拿大渥太华大学,美国亚 利桑那大学,英国斯旺西大学,德国奥尔登堡大学,日本香川大学等院校联合培养研究生。

## 6. 教师团队科研研究情况

近 5 年承担了 973,863,国家自然科学基金,国际合作,吉林省科技厅双十重大等科研项目 218 项, 科研经费超 2 亿元,获省部级以上科技成果奖 18 项;年均发表学术论文 200 余篇;

机械工程的研究方向都是在多年研究成果的积淀基础上,瞄准了学科前沿,具有先进性和明显 特色。

## 二、培养目标

本学科培养德、智、体全面发展的高层次科学技术人才,掌握机械工程学科坚实的基础理论和系统 的专门知识,既能从事机械工程领域的科学研究与设计工作,又能承担相关领域的教学和管理工 作。培养的能力包括:

### 1. 知识获取能力

能够通过多种形式和渠道的学习,深入掌握机械工程领域的理论、方法、技术和专业知识,熟 悉本学科的最新发展状况和趋势。

### 2. 科学研究和创新能力

熟悉本机械工程领域的基本研究方法、技术和标准,能够从文献资料、实验探索和工程实践中 挖掘和发现本领域的相关科学问题,并对机械产品、装备或制作工艺进行创新设计,具有从事科学 研究或担负专门技术工作的能力。

### 3. 工程实践能力

能熟练应用本研究方向的测试技术、分析软件和实验设备等,进行工程问题建模、工程技术创 新和开发,设计新产品、研究新工艺和开展科学实验。

### 4. 学术交流能力

能比较熟练地阅读本专业的英文资料和一定的写、译、听、说能力。具有良好的表达交流能力和团 队协作精神,具有一定的国际视野和跨文化环境下的交流、竞争与合作能力。

## 三、入学要求

- 1.非中国公民,身体健康,35 岁以下。
- 2.具有本科毕业以上的学历,此前所学专业是机械相关专业。
- 3.母语不为英语者需新 TOEFL (IBT) 成绩不低于 72 分,或 TOEFL (CBT) 成绩不低于 200 分, 或 TOEFL (PBT) 成绩不低于 533 分,或 IELTS 成绩不低于 5.5,或有英语为大学学习期间工作语 言的相关证明。

## 四、申请资料

- 1.有效护照的复印件，包含有姓名、护照号码、有效期和照片。
- 2.与护照照片一致的照片 1 张。
- 3.本科阶段全部课程成绩单，经过公证的复印件。
- 4.本科毕业证书复印件。中英文以外文本的证书还需提供公证过的中文或英文翻译件。
- 5.英文水平测试证书。即英语非母语申请者提供如 TOEFL 或 IELTS 成绩证书。
- 6.个人简历。中文或英文书写，包括个人信息、教育背景、工作或实习经历、取得成就等。
- 6.推荐信 2 封。中文或英文书写，副教授或相当于副教授专业技术职称或以上者的推荐。
- 7.来华学习和研究的计划（不少于 800 字）。用中文或英文书写。
- 8.如申请者已在华，请提供 Visa 复印件。

## 五、培养要求

### 1.课程要求

本专业硕士研究生课程原则上应在两个学期内结束。硕士研究生必须修满 28 学分。其中必修课必须都通过，选修课必须修满 8 学分，实验及学术活动必须修满 4 学分。根据留学生的实际需要，强化汉语教育，可适当增加汉语选修课程。

### 2.论文要求

在修满规定学分基础上，于第三学期进行论文开题报告；第三学期和第四学期进行论文撰写，第四学期期末完成论文写作和答辩工作。论文可以是专题研究成果，也可以是案例分析报告。（2 年）

## 六、学制

学制：2 年

## 七、奖学金支持

本科成绩平均分在 75 分（按百分制计算）以上的申请者有机会获得以下奖学金。

### 1.中国政府奖学金：

为增进中国人民与世界各国人民的相互了解和友谊，发展中国与世界各国在政治、经济、文化、教育、经贸等领域的交流与合作，中国政府设立奖学金，资助世界各国优秀学生、教师、学者到中国的大学学习或开展研究。长春理工大学的学校代码为 10086。详细信息请看 <http://www.csc.edu.cn/laihua/scholarshiplist.aspx?cid=93>

### 2.吉林省政府奖学金：

“吉林省政府奖学金项目”系吉林省政府提供的全额奖学金，用于长春理工大学直接遴选和招收优秀的外国青年学生来华攻读硕士研究生学位。申请者直接向我校申请。详细信息请看 <http://ieec.cust.edu.cn/>