

重庆大学全英文授课专业学位国际研究生培养方案

Chongqing University English Course

Curriculum for International Postgraduates in

Professional Master's Degree Program

(牵头)学院: 能源与动力工程学院 专业领域名称(代码): 能源动力(0858)

School of Energy and Power Engineering Major/Area(Code): Energy and Power

一、专业(领域)简介 Major/ Area Description

能源动力硕士专业学位是与能源动力行业任职资格相联系的专业学位。面向能源动力工程技术开发与应用、工程设计与实施、技术攻关与技术改造、新技术推广与应用、工程规划与管理等行业及相关工程部门,培养基础扎实、素质全面、工程实践能力强,并具有一定创新能力的应用型、复合型高层次高级工程技术与工程管理人才。

The Professional Master's Degree in Energy and Power is a professional degree associated with the job qualification in the energy and power industry. The programme aims to train applied and compound high-level talents for engineering technology and management. The graduates will equip with solid foundation, comprehensive quality, strong engineering practice ability, and innovation ability for the industries of energy and power engineering. The graduates shall be able to participate in technology development and application, engineering design and implementation, research and technology transformation, new technology promotion and application, engineering planning and management and related engineering fields.

能源动力工程研究能够实现能源开发、转换、存储、传输和利用的理论和工程技术,提高能源利用率,减少能源消耗和污染物排放,进而推动国民经济可持续发展的工程技术。涉及的行业有能源、动力、电气、核能、材料、石油化工、机械制造、航空航天等。

Research on energy and power engineering can realize theories and engineering technologies of energy development, conversion, storage, transmission and utilization. It can improve energy utilization, reduce energy consumption and pollutant emissions, and promote the sustainable development of the national economy. The industries involved include energy, power, electricity, nuclear energy, materials, petrochemical industry, machinery manufacturing, aerospace and so on.

能源动力工程是国民经济发展的核心基础产业领域，在我国国民经济及国防工业发展中具有极其重要的位置，必将在能源高效利用、节能和环境保护等诸多方面出现新的突破，并会对今后的人类文明产生重大影响。

Energy and power engineering is the core basic industry field of national economy development, which plays an extremely important role in the development of national economy and national defense industry in our country. New breakthroughs will be made in many aspects, such as efficient utilization of energy, energy conservation and environmental protection, and will have a significant impact on human civilization in the future.

二、培养目标 Program Objectives

(一) 获本专业硕士学位应具备的基本素质

The Basic Qualities for Obtaining the Professional Master's Degree

拥护中国共产党的领导，热爱祖国，遵纪守法，具有服务国家和人民的高度社会责任感、良好的职业道德和创业精神、科学严谨和求真务实的学习态度和工作作风，身心健康。

They support the leadership of the Communist Party of China, love the motherland, abide by discipline and law, have a high sense of social responsibility to serve the country and the people, good professional ethics and entrepreneurship, scientific and rigorous learning attitude and work style, and are physically and mentally healthy.

遵纪守法，具有科学严谨和求真务实的学习态度和工作作风，诚实守信，恪守学术道德规范，尊重他人的知识产权，杜绝抄袭与剽窃、伪造与篡改等学术不端行为。

Observe discipline and law, have a scientific, rigorous and realistic

learning attitude and work style, be honest and trustworthy, abide by academic ethics, respect the intellectual property rights of others, and stay away from plagiarism, forgery and tampering and other academic misconduct.

掌握本类别相关领域的基础理论、先进技术方法和现代技术手段，了解本技术现状和发展趋势，在本类别的某一方向具有独立从事工程设计与运行、分析与集成、研究与开发、管理与决策能力。能够胜任高层次工程技术和工程管理工作。

Grasp the basic theory, advanced technical methods and modern technical means of related fields in this category, understand the technical status and development trend, and have the ability to independently engage in engineering design and operation, analysis and integration, research and development, management and decision making in a certain direction of this category. Be competent for high level engineering technology and engineering management.

具有高度的社会责任感、强烈的事业心和科学精神、掌握科学思想和方法，坚持实事求是、严谨勤奋、勇于创新，能够正确对待成功与失败，遵守职业道德和工程伦理。

Have a high sense of social responsibility, a strong sense of enterprise and scientific spirit, master scientific ideas and methods, adhere to seeking truth from facts, rigorous diligence, innovation, can correctly deal with success and failure, abide by professional ethics and engineering ethics.

具有良好的身心素质、工程思维素养和环境适应能力，富有合作精神，能既正确处理国家、单位、个人三者之间的关系，也能正确处理人与人、人与社会及人与自然的的关系。

Have good physical and mental quality, engineering thinking accomplishment, environmental adaptability and cooperative spirit, and can correctly handle the relationship among the state, units and individuals, as well as the relationship between people, people and society, people and nature.

(二) 获本专业硕士学位应掌握的基本知识

Basic knowledge required for obtaining the master's degree

基本知识包括基础知识和专业知识，涵盖本领域任职资格涉

及的主要知识点。

Basic knowledge includes fundamental knowledge and professional knowledge, covering the main knowledge points related to qualifications in this field.

1、基础知识。应掌握扎实的基础和人文知识，包括可选的：数值分析、应用数理统计、数学物理方程、矩阵论及其应用、数学规划、小波与分形等数理知识；中国特色社会主义理论与实践研究、自然辩证法、科学文献检索及利用、经济心理学、知识产权、外语、管理与法律法规等人文社科知识。

1. Fundamental knowledge. Should have a solid foundation and humanities knowledge, including optional: numerical analysis, applied mathematical statistics, mathematical physics equations, matrix theory and its applications, mathematical programming, wavelet and fractal mathematical knowledge; Theory and practice of socialism with Chinese characteristics, natural dialectics, scientific literature retrieval and utilization, economic psychology, intellectual property rights, foreign languages, management and laws and regulations and other humanities and social sciences knowledge.

2、专业知识。掌握面向动力、电气、核能、新能源、航空、航天等行业坚实的基础理论和系统的专业知识，熟悉行业领域相关的规范，在行业领域的某一方向具有独立担负工程规划、工程设计、工程实施、工程研究、工程开发、工程管理等专门技术工作的能力，具有良好的职业素养。

2. Professional knowledge. Grasp basic theory and systematic professional knowledge related to power, electric, nuclear energy, new energy, aviation, aerospace and other industries, be familiar with relevant industry norms, have the ability to independently undertake special technical work such as project planning, project design, project implementation, project research, project development and project management in a direction of the industry, and have good professional quality.

随着领域外延的进一步扩大，本类别硕士专业学位获得者还可以根据自身的特点，从其他领域获取所需的专业基础知识。

With the further expansion of the field extension, the recipients of

professional degree in this category can also acquire the necessary professional basic knowledge from other fields according to their own needs.

3、**掌握一门外国语。**具备基本的中文听、说、读、写的能力，能熟练地阅读本专业中文文献资料和撰写论文中文摘要。

3. Master a foreign language. Have the basic foreign language listening, speaking, reading and writing ability, can proficiently read the professional foreign language literature and writing papers in English abstract.

(三) 获本专业硕士学位应具备的基本能力

The basic ability of obtaining the master's degree of this specialty

1、**获取知识能力。**具有从课堂、实验、书本、媒体、期刊、报告、计算机网络等一切可能的途径快速获取符合自己需求的专业知识，了解本类别相关领域的发展热点和动态，具备自主学习和终身学习的能力。

1. Ability to acquire knowledge. Have the ability to quickly obtain professional knowledge to meet their needs, from the classroom, experiments, books, media, journals, reports, computer networks and other possible ways, to understand the development of hot and dynamic areas related to the category, have the ability of self-learning and lifelong learning.

2、**应用知识能力。**能够综合运用所学的知识，发现所从事的领域工程项目、规划、研究、设计与开发、组织与实施等实践活动中的实际问题，提出解决问题的思路和科学方法，并通过亲身实践加以解决；能够在解决工程实际问题时，善于进行创造性思维，勇于开展创新试验、创新开发和创新研究。

2. Ability to apply knowledge. Be able to use the knowledge to find the practical problems in the field of project, planning, research, design and development, organization and implementation, generate ideas and scientific methods to solve the problems, and solve them through personal practice. Be good at creative thinking and dare to carry out innovative experiments, innovative development and innovative research when solving practical engineering problems.

3、**组织协调能力。**具有国际视野和良好的协调、联络、技

术洽谈和国际交流能力，能够高效地组织与领导实施工程项目研发，解决项目进展过程中所遇到的各种工程技术问题。

3. Organizational and coordination ability. With international vision and good coordination, liaison, technical negotiation and international communication ability, can efficiently organize and lead the implementation of engineering project research and development, solve various engineering and technical problems encountered in the process of project progress.

三、学制及学习年限 Program Duration

能源动力专业学位硕士研究生学制为3年，学习年限一般为3—5年。在学习时间内，课程学习环节不少于1年。

注：原电气工程领域2020级学制2年，2021级开始执行3年学制

The educational period of the Master's degree in Energy and Power is 3 years, and the length of study is generally 3-5 years. During the study time, the course learning time is no less than one year.

Note: In the original electrical engineering field, the schooling system of Grade 2020 is 2 years, and the schooling system of Grade 2021 is 3 years.

四、课程及培养环节设置 Curriculum and Program Design

(一) 设置原则 General Principle

能源动力专业学位研究生的课程学习实行学分制，课程总学分不少于28学分，必修课应不少于14学分，其中公共必修课不少于6学分，专业必修课不少于8学分。其他培养环节必修学分：听取学术、专业和思想教育报告6次1学分，专业实践6学分，创新创业活动1学分，开题报告1学分，共计9学分。

The course study of graduate students majoring in energy and power is based on credit system, with a total credit of not less than 28 credits and a compulsory course of not less than 14 credits, including no less than 6 credits for public compulsory courses and no less than 8 credits for professional compulsory courses. Compulsory credits for other training links: listening to academic, professional and ideological education reports 6 times 1 credit, professional practice 6 credits, innovation and entrepreneurship activities 1 credit, opening report 1 credit, a total of 9 credits.

(二) 课程及培养环节设置 Courses and Requirements

课程类别 Course Type	课程编码 Code	课程名称 (中文/英文) Course Name (Chinese/English)	学时 Periods	学分 Credits	考核方式 Assessment	开课学期 Semester	开课学院 School(s)	备注 Remarks
公共必修课程 Common Compulsory Courses	G95004	基础汉语/ Basic Chinese	64	4	考试 examination	1	国际学院 School of International Education	不少于6学分, 数学类课程根据要求设置 1. 6 credits is the minimum requirement; 2. Course design depends on the specific requirement for Mathematics program
	G97004	中国概况 (英文授课)/ Introduction to China (English)	32	2	考试 examination	2	国际学院 School of International Education	
	G06000	数值分析 /Foundation of Applied Mathematics	40	2.5	考试 examination		研究生院 Graduate School	
专业必修课程 Professional Compulsory Courses	G98059	学术规范与 研究生论文 写作指导 (英文授课) /Academic Conventions and Writing for Postgraduates (English)	16	1	考查 evaluation	1、2	学院 School	
	G98060	工程伦理 (英文授课) /Engineering Ethics (English)	16	1	考试 examination	1、2	学院 School	工程类专硕 必修 Required course for Engineering program postgraduates
	S10117	工程师机器学习(全英文) /Machine Learning for Engineers	32	2	考核 Assessment	1	能动 School of Energy and Power Engineering	能动学院 必修 Compulsory Course of School of Energy and Power Engineering
	S10122	高等传热学(全英文) /Advanced Heat Transfer	32	2	考核 Assessment	1	能动 School of Energy and Power Engineering	
	S10120	高等流体力学(全英文) /Advanced Fluid Mechanics	32	2	考核 Assessment	1	能动 School of Energy and Power Engineering	

课程类别 Course Type	课程编码 Code	课程名称 (中文/英文) Course Name (Chinese/English)	学时 Periods	学分 Credits	考核方式 Assessment	开课学期 Semester	开课学院 School(s)	备注 Remarks
	S10123	高等工程热力学(全英文) /Advanced Engineering Thermodynamics	32	2	考核 Assessment	2	能动 School of Energy and Power Engineering	
	S10121	高级能源材料表征原理及技术(全英文) /Advanced Characterization Principles & Techniques for Energy Materials	32	2	考核 Assessment	1	能动 School of Energy and Power Engineering	
	ZS11020	现代电力电子技术/ Modern Power electronic Technology	32	2	考核 Assessment	2	电气 College of Electrical Engineering	电气学院 必修 Compulsory Course of Electrical College
	ZS11021	高电压工程基础/ Fundamentals of High Voltage Engineering	32	2	考核 Assessment	1	电气 College of Electrical Engineering	
	ZS11022	人工智能计算/Artificial Intelligence Techniques	32	2	考核 Assessment	1	电气 College of Electrical Engineering	
专业选修课程 Professional Elective Courses	S10119	能源材料理论计算与模拟(全英文) /Theoretical Calculation and Simulation of Energy Materials	32	2	考核 Assessment	2	能动 School of Energy and Power Engineering	全英文授课 专业国际研究生必修《初级汉语》，中文授课国际研究生选修《初级汉语》；含人文素养、实践类课程 1.Elementary Chinese is required for
	S10094	新能源与能源高效利用(全英文)/	32	2	报告 Report	1	能动 School of Energy and	

课程类别 Course Type	课程编码 Code	课程名称 (中文/英文) Course Name (Chinese/English)	学时 Periods	学分 Credits	考核方式 Assessment	开课学期 Semester	开课学院 School(s)	备注 Remarks
		New Energy and Efficient Utilization of Energy					Power Engineering	English -taught program postgraduates; 2.Elementary Chinese is optional for Chinese-taught program postgraduates; 3. Humanities Literacy Courses and Practice Courses are included.
	ZS11019	电力系统/ Electric Power Systems	32	2	考核 Assessment	2	电气 College of Electrical Engineering	
	ZS11023	数字信号处理/ Digital Signal Processing	32	2	考核 Assessment	1	电气 College of Electrical Engineering	
	ZS11035	分布式发电技术/ Distributed Power Generation Technology	32	2	考核 Assessment	2	电气 College of Electrical Engineering	
	ZS11024	电磁场原理与电磁兼容/ Electromagnetic Field and Electromagnetic Compatibility	32	2	考核 Assessment	2	电气 College of Electrical Engineering	
	ZS11036	系统状态监测与故障诊断/ Systems Health Monitoring and Fault Diagnosis	16	1	考核 Assessment	2	电气 College of Electrical Engineering	
公共选修课程 Common Elective Courses	ZG300001	初级汉语/ Elementary Chinese	64	4	考试 examination	2	国际学院 School of International Education	
	1	听取学术等报告/ Report		1	6次			

课程类别 Course Type	课程编码 Code	课程名称 (中文/英文) Course Name (Chinese/English)	学时 Periods	学分 Credits	考核方式 Assessment	开课学期 Semester	开课学院 School(s)	备注 Remarks
其他必修环节 Other Requirements		Reports of Attended Lectures						
	2	专业实践/ Professional Practices		6				累计 6-12 个月 accumulated 6-12 month
	3	创新创业活动/ Innovation and Entrepreneurship Activities		1				
	4	中期考核 /Mid-term Assessment						
	5	开题报告 /Thesis Proposal		1	考查 evaluation			
补修课程 Added Courses								

注：1. 每门课程必须填写课程编码，课程名称应包括中英文。

2. 新增课程须在 MIS 系统中申请审核。

3. 暂不能开设工程伦理专业课的学院可选工程伦理公共课（限人数），也可与其他学院共享。

Notes:

1. Course code is required for each course and the course name should be given in both Chinese and English.

2. The newly- added courses should be approved and coded in MIS.

3. If “Engineering Ethics” can not be offered as a professional course in some schools, it is allowed to be an option as a common course (with students number limitation), which could also be shared with other schools.

五、专业实践 Professional Practice

所有能源动力工程类专业学位研究生必须完成专业实践的培养环节，以实践能力培养为重点，通过校内实训和校外专业实践实现对已学理论知识的强化、深化与提高，采用集中和分段实践相结合的方式。

All graduates majoring in energy and power engineering must

complete the training of professional practice, focusing on the training of practical ability, strengthening, deepening and improving the theoretical knowledge through on-campus training and off-campus professional practice, and combining centralized and segmented practice.

能源动力工程专业学位研究生具有 2 年以上工作经历的专业实践时间不少于 6 个月,不具有 2 年工作经历的专业实践时间应不少于 1 年。

The professional practice time of energy and power engineering graduates with more than two years' working experience should not be less than six months, and that of those without two years' working experience should not be less than one year.

专业实践的计划、实施和考核按照《重庆大学全日制硕士专业学位实践实施办法》(重研院〔2009〕49 号)相关要求执行,考核成绩在及格及以上获 6 学分;不参加专业实践或专业实践考核未通过,不得申请毕业和学位论文答辩。

The plan, implementation and assessment of professional practice shall be carried out in accordance with the relevant requirements of the Measures for the Implementation of Full-time Master's Degree Practice of Chongqing University (No.49, 2009), and the assessment results shall be 6 credits after passing or above; If they fail to participate in professional practice or fail to pass the professional practice examination, they shall not apply for graduation and dissertation defense.

六、中期考核 Mid-term Assessment

专业学位研究生一般在课程和实践环节完成后进行中期考核工作,重点考核课程学习和必修环节完成情况,考核不合格将不能申请学位论文答辩。

Professional degree postgraduates generally carry out mid-term assessment after the completion of courses and practical links, focusing on the completion of course learning and compulsory links, and unqualified assessment will not be able to apply for dissertation defense.

七、学位论文工作 Thesis

(一) 开题报告时间

Time of qualifying report

一般于第三学期到第四学期完成开题报告。内容应包括:拟

选课题的国内外相关研究分析；课题的职业背景和应用价值；研究内容、研究方法和技术路线；预期达到的结果、水平；论文形式；论文工作安排；进行课题研究所具备的条件等。

Generally, the qualifying report is completed from the third semester to the fourth semester. The content should include: the domestic and foreign related research analysis of the selected topic; Professional background and application value of the subject; Research content, research methods and technical route; Expected results, levels achieved; Paper form; Thesis and work arrangement; The conditions for carrying out research projects.

(二) 选题要求

Topic Requirement

论文选题应直接来源于生产实际或具有明确的工程应用背景，其研究成果要有一定实际应用价值，拟解决的问题要有一定的技术难度和工作量，选题要具有一定的理论深度和先进性，主题要鲜明具体，避免大而泛。具体选题应符合下列要求之一：

The research results should have a certain practical value, the problems to be solved should have a certain technical difficulty and workload, the topics should have certain theoretical depth and advanced nature, the theme should be clear and specific to avoid large and general. Specific topics should meet one of the following requirements:

1、一个较为完整的工程技术项目或工程管理项目的设计或研究专题；

2、技术攻关、技术改造专题；

3、引进、消化、吸收和应用国外先进技术项目；

4、应用基础性研究、预研专题；

5、新产品、新设备、新工艺的研制和开发；

6、工程设计与实施；

7、实验和测试方法研究；

8、技术标准制定。

1. Design or research topic of a relatively complete engineering technology project or engineering management project;

2. Technical key problems and technical transformation;

3. Introduce, digest, absorb and apply foreign advanced technology

projects;

4. Applied basic research and pre-research topics;
5. Research and development of new products, new equipment and new technology;
6. Engineering design and implementation;
7. Research on experiment and test method;
8. Formulating technical standards.

(三) 形式及其内容要求

Form and content requirements

学位论文可以是产品研发（含工程应用软件开发）、工程设计、应用研究等形式。

Dissertations can be in the form of research reports, product development (including engineering application software development), engineering design, application research, etc.

产品研发：是指来源于生产实际的新产品研发、关键部件或设备研发、以及对国内外先进技术或产品的引进消化再研发，包括了各种软、硬件产品的研发。论文内容包括绪论、研发理论及分析、实施与性能测试及总结等部分。

Product R&D: refers to the R&D of new products from actual production, key components or equipment, as well as the introduction of advanced technology or products at home and abroad, including the R&D of various software and hardware products. The content of the paper includes the introduction, the theory and analysis of R&D, the implementation and performance testing and summary.

工程设计：是指综合运用基本理论、科学方法、专业知识与技术手段、技术经济、人文和环保知识，对具有较高技术含量的工程项目、大型设备、装备及其工艺等问题从事的设计。设计方案科学合理、数据准确，符合国家、行业标准和规范，同时符合技术经济、环保和法律要求；论文内容包括绪论、设计报告、总结及必要的附件；附件可以是工程图纸、工程技术方案、工艺方案等，可以用文字、图纸、表格、模型等表述。

Engineering design: refers to the design of engineering projects, large-scale equipment, equipment and their processes with high technical content by comprehensive use of basic theories, scientific methods,

professional knowledge and technical means, technical economy, humanities and environmental protection knowledge. The design scheme is scientific and reasonable, the data is accurate, conforms to the national and industrial standards and norms, and meets the technical, economic, environmental protection and legal requirements; The paper content includes the introduction, the design report, the summary and necessary appendix; Attachments can be engineering drawings, engineering and technical programs, process programs, etc can be used text, drawings, forms, models and other expressions.

应用研究：是指直接来源于工程实际问题或具有明确的工程应用背景，综合运用基础理论与专业知识、科学方法和技术手段开展应用性研究。论文内容包括绪论、研究与分析、应用和检验及总结等部分。

Applied research: refers to the practical problems directly from the project or with a clear background of engineering applications, integrated use of basic theory and professional knowledge, scientific methods and technical means to carry out applied research. The content of this paper includes introduction, research and analysis, application and test, and summary.

（四）规范要求

Code Requirement

按照重庆大学关于博士、硕士学位论文撰写格式标准的相关要求执行。学位论文应条理清楚，用词准确，表述规范。

The specific forms and evaluation criteria of professional dissertations formulated in accordance with the Basic Requirements for Forms and Standards of Master's Dissertations of Chongqing University are carried out. Dissertations should be clearly organized, accurate wording, the expression of norms.

（五）水平要求

Level Requirement

1、学位论文工作有一定的技术难度和深度，论文成果具有一定的先进性和实用性；

2、学位论文工作应在导师指导下独立完成，论文工作量饱满；

3、学位论文中的文献综述应对选题所涉及的工程技术问题或研究课题的国内外状况有清晰的描述与分析；

1. The degree thesis work has certain technical difficulty and depth, and the thesis results have certain advancement and practicability;

2. The dissertation work should be completed independently under the guidance of the tutor, and the workload of the dissertation is full;

3. The literature review in the dissertation should have a clear description and analysis of the engineering and technical problems involved in the selected topic or the domestic and foreign status of the research topic;

4、学位论文的正文应综合应用基础理论、科学方法、专业知识和技术手段对所解决的科研问题或工程实际问题进行分析研究，并能在某些方面提出独立见解；

5、学位论文撰写要求概念清晰、数据可靠、计算正确，逻辑严谨，结构合理，层次分明，文字通畅、图表清晰、格式规范，引用他文应明确标注；

6、学位论文工作应包含一项知识产权申请或授权。

4. The text of the thesis should analyze and study the scientific research problems or practical engineering problems solved by using basic theory, scientific methods, professional knowledge and technical means, and put forward independent opinions in some aspects;

5. Writing a dissertation requires clear concept, reliable data, correct calculation, rigorous logic, reasonable structure, clear hierarchy, unobstructed words, clear charts and standardized formats, and quoting other documents should be clearly marked;

6. The dissertation work should include an intellectual property application or grant.

能源动力专业硕士学位研究生必须通过学位论文研究及其所开展的科研、技术开发或改造、工程或项目管理等活动，对相对独立完成的课题或取得的阶段性成果进行总结，鼓励发表一定数量和质量的学术论文、申请发明专利等具有一定创新性的成果。

For a graduate student majoring in energy and power, it is necessary to summarize the topic completed independently and the phased achievements obtained through the dissertation research and the scientific

research, technological development or transformation, engineering or project management, and to encourage a certain number of innovative achievements such as academic papers of quality and application for invention patents.

(六) 学位论文评审、答辩与学位申请

Dissertation Evaluation, Defense and Degree Application

学位论文答辩申请一般在研究生入学后的第六学期提出。论文答辩须在校内完成，论文评价标准主要考虑其工程背景、实用性、综合性及创新性等。学位论文评审的具体要求按学校及有关规定执行。

Thesis defense applications are generally made in the sixth semester after the admission of graduate students. The thesis defense must be completed in the school, and the evaluation criteria of the thesis mainly consider its engineering background, practicability, comprehensiveness and innovation. The specific requirements for the evaluation of dissertations shall be implemented in accordance with the relevant regulations of the school.

学位论文评阅人和答辩委员会成员中，应有相关行业实践领域具有高级专业技术职务的专家。

论文答辩及学位授予按照《重庆大学硕士专业学位授予实施细则》执行。

Among the judges and members of the dissertation defense committee, there shall be experts with senior professional and technical positions in relevant industry practice fields. Thesis defense and degree award shall be carried out in accordance with the Rules for the Implementation of Master's Degree Award of Chongqing University.

(七) 学位授予

Degree conferment

能源动力专业学位研究生学习期满，修满规定的学分、成绩合格，并完成实践、学位论文等规定的培养环节，通过论文答辩，发给重庆大学专业学位硕士研究生毕业证书；经学校学位评定委员会审议通过后，可授予相应硕士专业学位证书。

After the completion of the study for professional degree of Energy and Power, the postgraduates who have completed the prescribed credits

and grades and completed the prescribed training links of practice and academic dissertation will be issued a certificate of professional degree postgraduates of Chongqing University through thesis defense; After deliberation and approval by the school degree evaluation committee, the corresponding master's professional degree certificates may be awarded.