

Construction of the "1473" New Model of Classified Development for Graduate Education in Finance and Economics—Reform and Practice of Graduate Education in CUFÉ

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Abstract: *In accordance with the opinion of the Ministry of Education on the classified development of postgraduate education, the Central University of Finance and Economics (CUFE) has explored the mode of classified cultivation of postgraduate education and the mechanism of classified management, and has initially constructed a characteristic "1473" postgraduate classified cultivation system. This paper outlines the main contents of the "1473" postgraduate education system, and summarizes the main initiatives and achievements of the Central University of Finance and Economics in promoting the development of postgraduate education, with a view to benefiting the development of postgraduate education of finance and economics colleges and universities.*

Keywords: *graduate education; classified training; system*

1. Introduction

In November 2023, the Ministry of Education issued the Opinions on Further Promoting the Classification Development of Academic and Professional Degree Postgraduate Education, which requires to further promote the classification development and integration and innovation of academic and professional degree postgraduate education, focus on improving the quality of independent cultivation of top-notch innovative talents, and build a high-quality postgraduate education system. [1]

In recent years, CUFÉ has focused on the fundamental task of cultivating virtues and cultivating new quality productive forces, promoted graduate education to meet the needs of the development of the Party and the country, explored the classified training model and classification management mechanism of graduate education, and initially constructed the "1473" graduate classification training system, focusing on training high-level innovative talents in line with the needs of The Times.

2. Overview of the classification training system of "1473" graduate students

The "1473" graduate classification training system is a summary of the practical experience of the reform of the graduate training mechanism of CUFÉ. The main contents can be summarized as follows: focusing on one goal, cultivating four kinds of abilities, implementing a series of graduate classification training measures, focusing on cultivating new quality productivity, and achieving high-quality development of graduate education. The system is divided into two levels.

The "1, 4" is the goal and orientation: the postgraduate education of CUFÉ aims to cultivate outstanding and realistic master's degree students with high moral character, great ambition and excellent skills, and top-notch and innovative doctoral degree students with a sense of family and country, academic spirit and innovation ability. It will also aim to enhance the academic innovation ability, practical innovation ability, global competence and social rooting ability of postgraduates, accelerate the modernization of the governance system and governance ability of postgraduate education, and provide strong human resources and intellectual support for the realization of the Chinese Dream of the great rejuvenation of the Chinese nation.

The "7, 3" is the support and guarantee: CUFÉ adheres to the development of classification and integration of graduate education, and strives to cultivate high-level innovative talents in line with the needs of the times through the implementation of a series of classified development and integration and

innovation initiatives. Specific initiatives can be summarized into ten aspects: "improving the selection mechanism by category, optimizing the cultivation plan by category, promoting the teaching reform by category, strengthening the construction of curriculum and teaching materials by category, strengthening the guidance of tutors by category, promoting the reform of dissertation evaluation by category, implementing the brand project of cultivating talents in finance and economics by category, strengthening the collaborative cultivation of science and education, strengthening the collaborative cultivation of industry-education integration, and strengthening the collaborative cultivation of international integration".

3. CUFEE's Ten Initiatives for Classified Development of Graduate Education

3.1 Improvement of postgraduate selection mechanism by category

CUFE has continued to improve the Master's and Doctoral Degree Program (MDP) by revising the administrative methods and optimizing the system design of the program, so as to make the MDP a core channel for doctoral student training. The selection scope of the program has been expanded and opened to professional degree students, so as to establish a "bridge" between academic degrees and professional degrees.

CUFE standardizes the training process management, signs training agreements with students, improves the withdrawal mechanism, and realizes the triage and elimination. The total number of students enrolled in 2023 has reached 66, accounting for 1/3 of the doctoral enrollment target. CUFE implemented the direct doctoral student program in 2021, opening up a new mode of admission and training for academic degree doctoral students.

CUFE improves the postgraduate admission examination system, and in the preliminary and retesting sessions, it increases the examination of basic theories, academic innovation spirit and innovation ability for the scientific research oriented postgraduates of academic degrees, and increases the examination of professional knowledge application ability, practical innovation spirit and professionalism for the practice oriented postgraduates of professional degrees. The university pilots to strengthen the examination of computer technology in the acceptance of exemption students of finance, accounting and other professional degrees, so as to cultivate the compound application ability of professional degree students.

3.2 Optimization of training programs by category

CUFE designs and coordinates the cultivation programs for five types of postgraduates: academic master's degree, professional master's degree, general doctoral degree, master's and doctoral degree, as well as direct doctoral degree, and highlights the differentiation of the curricula. The cultivation program of academic degree emphasizes the training of basic research ability, and the economic and management postgraduates are required to take the "three highs" courses, and offer research methodology courses, academic frontier courses and thesis writing guidance courses. The cultivation program of professional degrees is based on the guiding cultivation program issued by each teaching committee, focusing on practical and pragmatic courses and encouraging case teaching. For example, graduate students of the Industry-Teaching Integration Program go to the Guangdong-Hong Kong-Macao Greater Bay Area (Huangpu) Research Institute for practical teaching of 1-2 courses.

CUFE innovates the mechanism of demonstration and evaluation of the cultivation program, widely solicits opinions, convenes large-scale evaluation and exchange meetings, and invites experts from outside the university to evaluate and gatekeep the cultivation program, so as to enhance the scientific and forward-looking nature of the cultivation program.

3.3 Promote teaching reform in different categories

CUFE supports postgraduate teachers to carry out teaching reform research in the form of projects and cultivates high-quality teaching reform achievements. 64 research projects on teaching reform of postgraduate education have been set up in 2023, of which 3 are major teaching reform projects of the university. CUFE deepens the teaching reform of the "three high" courses for academic degree postgraduates, formulates the teaching standards at different levels, standardizes the teaching content, and implements the question bank examination system.

CUFE gives full play to the cutting-edge teachers of Longma scholars, and offers an innovative ideological and political course for doctoral students, "Ask for Answers from Science - Longma Scholars Talk about Ideology and Politics", to achieve a deep integration of academic research and ideological and political education. CUFE promoted the construction of postgraduate courses on ideology and politics, set up two batches of 21 postgraduate courses on ideology and politics, constructed 24 model courses on ideology and politics, and two courses were awarded the Beijing Model Courses on Civics and Politics.

CUFE has organized a number of teaching observation activities and exchange seminars, launched a series of reports of "Curriculum Ideological and political discussions", selected excellent cases of curriculum ideological and political education, compiled excellent results, and published a bibliography of curriculum ideological and political education "Financial China", "Excellent Teaching Cases of Graduate Curriculum Ideological and political Education" and Reform and Practice of Graduate Curriculum Ideological and Political education "

CUFE organized the development of thematic cases, 14 thematic cases were approved by the Ministry of Education's Center for Development of Degree and Graduate Education for the project of thematic cases, and the first 7 cases were selected as the excellent case library of the Degree Center.

3.4 Strengthening curricula and teaching materials by category

CUFE has strengthened the construction of postgraduate courses and teaching materials by category, improved the incentive mechanism for the preparation, review, publication and evaluation of teaching materials, and established a support system for the construction of courses and teaching materials represented by "postgraduate online open courses, postgraduate high-quality teaching materials, casebooks for teaching of professional degrees, and guides to professional frontier literature for doctoral students". In recent years, 31 postgraduate quality teaching materials, 24 teaching casebooks for professional degree students, and 6 guides to professional frontier literature for doctoral students have been constructed and published, forming a differentiated teaching materials system applicable to the teaching of postgraduates of academic degrees and professional degrees respectively. Among them, "Financial Frontier Literature Guide" was awarded the ninth financial book "Golden Sheep Award". CUFE has implemented the project of open online courses for graduate students and built 30 online courses to meet the online learning needs of different types of graduate students. Among them, the courses "International Finance Topics" and "Financial Theory and Policy" are online learning platforms for powerful countries.

3.5 Intensive mentoring by category

CUFE has strengthened the construction of postgraduate supervisors, broadened the scope of selection of postgraduate supervisors for professional degrees, encouraged and promoted the implementation of the dual supervisor system both inside and outside the university for each professional degree program, and now 687 part-time industry supervisors have been appointed outside the university for each professional degree program.[2]

CUFE carries out the selection of excellent postgraduate supervisors and teams to create a role model for supervisors and give full play to the exemplary role of excellent supervisors. The university coordinates the selection and recruitment of doctoral supervisors, strictly controls the selection gate, decentralizes the selection authority of master's supervisors, especially part-time industry supervisors, and advocates that all professional degree training units give full play to their subjective initiative and independently select and recruit industry supervisors for professional degree graduate students. The university has formulated job management measures for part-time graduate student instructors, and strengthened the job management of part-time instructor teams mainly composed of industry instructors. The university conducts annual assessment of the industry tutors and promptly terminates the employment of those tutors who do not have the ability to supervise.

3.6 Promoting the reform of dissertation evaluation by category

CUFE has established a system for managing the dissertation defense process and monitoring the quality of degree conferment for professional degree students. Before the Ministry of Education issued the regulation of "Breaking the Five Only", the university did not require professional degree students to publish dissertations, and explored the formation of different cultivation standards from those of

academic degree students. The university has formulated the dissertation process management method, which requires professional degree master's dissertations to highlight the practicality and application value of the research content in the process of topic selection, topic opening, dissertation writing and defense, and encourages each cultivation unit to bring in experts from the industry, so as to closely integrate the cultivation of professional degree graduates with the industry needs. In order to improve the quality of professional degree graduate students' cultivation and explore the cultivation standards of professional degrees, the university held a seminar on the Guidelines of Professional Degree Graduate Students' Dissertation Writing Standards, in which representatives of the major professional degree authorization points made speeches to discuss the issue of professional degree dissertation writing standards according to the cultivation characteristics of their own professional degree points, the dissertation requirements, and the relevant regulations of the Steering Committee for Graduate Education of Each Professional Degree.

3.7 Implementing branded programs for training financial talents by category

CUFE has implemented the Graduate Student Guest Lecture Support Program, which encourages graduate teachers to hire famous teachers or industry experts from outside the university to give lectures to graduate students, enriching the content of classroom teaching and expanding the horizons of the students. 81 teachers or industry experts from outside the university were invited to give lectures to the university in 2023. The university implemented the Graduate Student Academic Exchange Support Program, which sponsored 78 graduate students to attend and present papers at high-level academic conferences at home and abroad in 2023, the scale of the program funding reached a record high, and the sense of access of students was significantly enhanced.

CUFE organizes Professional Degree Graduate Student Case Competition, which actively plays the function of educating people, fosters a number of excellent works, improves the innovative practice and research ability of professional master's degree students, and cultivates the ability and spirit of commitment of graduate students to serve the society and the country. Over the past eight years, more than 300 teams with more than 1,000 participants have participated in the competition, and a number of works have won awards in the National Public Policy Case Analysis Competition and China Graduate Student Public Management Case Competition. The university organizes the Graduate Thesis Competition to build a platform for academic exchanges among graduate students. Through the pre-competition counseling and post-competition funding system, the university taps and cultivates outstanding achievements, and comprehensively improves the academic level and innovation ability of postgraduates. Over the past eleven years, more than 700 dissertations have participated in the competition, and dozens of excellent winning dissertations have been published in domestic and international high-level journals with the financial support of the competition.

CUFE carries out the selection of postgraduate Longma Academic Stars to stimulate the enthusiasm of postgraduates to carry out high-level original academic research through the leadership of role models. A total of 33 Longma Academic Stars have been selected so far in 2019. The university has implemented the key topic support program for doctoral students, which provides financial support for the dissertation writing of current doctoral students, encourages doctoral students to concentrate on high-level original research, and comprehensively improves the quality of doctoral dissertations. Since the implementation of the program, a total of 33 key projects and 85 cultivation projects have been funded. The implementation of the program has greatly encouraged the academic enthusiasm of doctoral students and promoted the improvement of their scientific research level.

3.8 Strengthening synergistic education through the integration of science and education

CUFE has organized several conferences on academic ethics and scientific research innovation for doctoral students, invited editors of core journals and representatives of outstanding doctoral students to share their experience in writing and publishing papers, and carried out education on academic norms for incoming doctoral students to enhance their scientific research and innovation ability and national sentiment. The university implements the incubation plan of science and education integration of postgraduate academic stars, focusing on the front-end cultivation of postgraduate scientific research ability, coordinating the university's high-quality resources, building a scientific research exchange platform, improving the team guidance mechanism, strengthening the systematic scientific research training of postgraduate students as the main line, and integrating the practice of scientific research projects as a breakthrough, and aiming to incubate a number of postgraduates with high aspirations, with a leading role in the incubation of new academic stars.[3] The "Incubation Program" training camp

consists of three training modules, namely, consolidating scientific research foundation, expanding academic horizons and improving practical ability, which promote each other and overlap each other, and strive to improve graduate students' academic ability and scientific research and innovation level through systematic academic training. In 2023, CUFU successfully held the first "Science and Education Integration Graduate Student Academic Rising Star Incubation Program" Outstanding Achievement Review and Awarding Ceremony, and selected 6 Outstanding Achievement Awards, 3 Outstanding Team Awards, and 11 teachers won the Outstanding Instructor Award. The case of "Science and Education Integration Graduate Student Academic Rising Star Incubation Program" has received wide attention, and has been selected as a special issue of China Graduate Student and a "Best Practice Case of Graduate Student Education in China Graduate School Deans' Joint Conference".

3.9 Strengthening industry-teaching integration and collaborative education

CUFE has strengthened the construction of innovative practice bases for postgraduates, formulated management methods, and promoted the formalization and institutionalization of the construction and management of practice bases. The university organized the acceptance of the first batch of innovative practice bases for integration of industry and education, 18 practice bases passed the acceptance, and 7 practice bases were awarded the first batch of demonstration practice bases for innovation in integration of research production and education. The university has held several communication and coordination meetings on graduate training programs of industry-teaching integration, and coordinated the development of the training and management program of graduate students of industry-teaching integration programs, so as to ensure that the first batch of graduate students of industry-teaching integration programs will be smoothly stationed in Guangdong, Hong Kong and Macao Bay Area for study.

Since 2021, 61 postgraduate service stations for rural revitalization have been set up nationwide to guide our postgraduates to conduct in-depth investigation and research, improve professionalism and the ability to solve practical problems, and strengthen the integration of industry and education for collaborative education. Over the past three years, we have written more than 60 research reports with a total of 1,380,000 words, and have signed nine long-term co-construction and cooperation agreements with local governments, and have received 17 approvals and thank-you letters from the local governments. Five research teams have won awards in the Action Plan for Teachers and Students of Capital Universities to Serve Rural Revitalization.

3.10 Strengthening international cooperation and collaborative education

CUFE integrates advanced education concepts, expands global cooperation network, and actively promotes the participation of graduate students in international joint cultivation programs. Since 2013, a total of 359 graduate students have been sent to Cambridge University, Cornell University, New York University, University of California, San Diego, the Australian National University and other world-class institutions to take a 2-3 week course, cultivating a group of high-level financial talents with an international outlook. In 2021, we will further expand the joint cultivation mode and launch the international joint cultivation program for cross-disciplinary top talents. In 2021, we launched the Internationalized Joint Cultivation Program for Cross-disciplinary Talents, which further expands the mode of joint cultivation, introduces cutting-edge courses from top foreign institutions by using the "Internet+ platform", improves the curriculum system of the university, promotes international exchanges, and effectively expands the multilateral educational cooperation. Every year, 30 students are selected to study the program, and most of the postgraduates are fully subsidized, with high student satisfaction and obvious results of the program.

Relying on the Innovation and Practice Base for Cultivating High-level Internationalized Talents, an online course on global governance is offered to all postgraduates of the university, focusing on cultivating and reserving more talents with international vision and professional quality for international organizations, and the number of people who have taken the course since 2020 has exceeded 700.

4. Summary

CUFE attaches great importance to the classification training of graduate students, continuously deepens the reform of the classification training mechanism of graduate students, builds a "1473" classification training system of graduate students with financial and economic characteristics, and

initially forms a fruitful experience of CUFÉ, hoping to have a certain reference value for financial and economic colleges to deepen the classification development of graduate education.

References

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