

***To strive for  
virtue and knowledge  
and to benefit the country***

ANNUAL REPORT ON QUALITY OF  
GRADUATE EDUCATION  
2019-2020



**Report on Graduate  
Education Quality of  
Shanghai University of Finance and  
Economics (Academic Year of 2019-2020)**

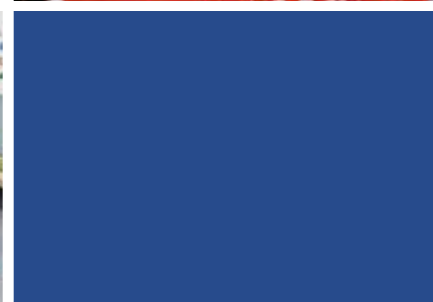
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# 01

## Philosophy and Mission of Graduate Education

The history of Shanghai University of Finance and Economics can be traced back to 1917 when a commerce program was established at Nanjing Higher Normal School. The program was directed by Yang Xingfo, who was a well-known activist and democratic patriot.

In 1921, the plan to establish National Southeast University based on Nanjing Higher Normal School was implemented. As a result, the program was expanded, reformed, and relocated to Shanghai. It was later renamed Shanghai College of Commerce, becoming an affiliate of National Southeast University and the first college of commerce in China's history of education. Guo Bingwen, a famous educator, served as the president, and Ma Yinchu, a renowned economist, was the provost.

In August 1932, Shanghai College of Commerce became independent from National Southeast University and was renamed National Shanghai Business School, which was at that time the only national undergraduate business school in China. In August 1950, the school was renamed Shanghai College of Finance and Economics (SCFE). Its first dean and Party secretary were respectively Sun Yefang, a distinguished economist, and Yao Nai.

In the early 1950s, as a result of a college and department reform for universities across China, the business schools or finance and economics departments of more than 20 universities, including Fudan University, Jiao Tong University, St. John's University, University of Shanghai, Xiamen University, and Soochow University, were integrated into SCFE. It then became the only finance and economics-focused higher education institution in East China, bringing together a great many distinguished professors. SCFE was once abolished but was restored in 1978. In March 1980, it was put under the direct leadership of the Ministry of Finance.

In September 1985, SCFE adopted its current name, Shanghai University of Finance and Economics (SUFU). In February 2000, the Ministry of Education took over the direct leadership of SUFE. In 2012, the Ministry of Education, the Ministry of Finance, and Shanghai Municipal People's Government signed an agreement to jointly develop SUFE. In 2017, SUFE joined the Double First Class University Plan. After generations of hard work and relentless efforts, SUFE has become a key multidisciplinary university that focuses on economics and management while maintaining coordinated development in economics, management, law, arts and science.

### Vision

SUFE's vision is to develop into a world-renowned finance and economics-oriented university through excellent efforts in talent training and scientific research.

### Motto

SUFE's motto is to strive for virtue and knowledge and to benefit the country.

### Philosophy

The philosophy of SUFE's graduate education is to develop for the country, look up to international standards, strengthen morality, and pursue excellence.

### Mission

SUFE's mission is to strengthen morality and cultivate top-notch finance and economics talents with creativity, decisiveness, strong organizational capabilities, tenacity, and a global vision based on the Chinese national ethos; to seek the truth and promote the creation and spread of knowledge; to serve society and help the people, participate in public services, and lead social development; to preserve culture and promote progress in human civilization; and to remain inclusive and deepen international cooperation and communication.

# 02

## Overview

Discipline Development

Supervisors

Student Pool

Current Students

Scholarships and Grants

Management Faculty

Supportive Platforms and Bases

## 2.1 Discipline Development

Upholding the principle of building “world-class backbone disciplines of economics and management as well as advanced disciplines of law, arts, science and engineering”, SUFE has developed a finance and economics-oriented multidisciplinary system, laying a sound foundation for cultivating top-notch finance and economics talents with deep knowledge and profound expertise. SUFE focuses on building world-class economics and business disciplines to promote its overall discipline development.

**Table 1 Disciplines of SUFE**

Program	Quantity	Categories of Disciplines
Disciplines of the Double First Class University Plan	1	Announced: Statistics In development: Economics and Business (including Statistics, Theoretical Economics, Applied Economics, and Business Administration)*
National Key Disciplines	3	History of Economic Thoughts, Public Finance, and Accounting
National Key Disciplines (Training Programs)	1	Finance
Key Disciplines of the Ministry of Finance	4	Accounting, Public Finance, Statistics, and Industrial Economics
Key Disciplines of Shanghai	6	Finance, Accounting, Industrial Economics, Regional Economics, Statistics, and Western Economics
Shanghai First-class Disciplines (Type A)	2	Theoretical Economics and Statistics
Shanghai First-class Disciplines (Type B)	4	Applied Economics, Business Administration, Science of Law, and Management Science and Engineering
Class II Shanghai Peak Disciplines for Higher Education	1	Theoretical Economics
Class IV Shanghai Peak Disciplines for Higher Education	1	Applied Economics
Categories of Disciplines	7	Philosophy, Economics, Science of Law, Arts, Science, Engineering, and Management Science
First-level Doctoral Programs	9	Philosophy, Theoretical Economics, Applied Economics, Science of Law, Marxist Theory, Statistics, Management Science and Engineering, Business Administration, and Public Administration
Second-level Doctoral Programs	52	/
First-level Master's Programs	15	Philosophy, Theoretical Economics, Applied Economics, Science of Law, Sociology, Marxist Theory, Chinese Language and Literature, Foreign Languages and Literatures, Journalism and Communication, Mathematics, Statistics, Software Engineering, Management Science and Engineering, Business Administration, and Public Administration
Second-level Master's Programs	80	/
Professional Master's Programs	13	Master of Finance, Master of Applied Statistics, Master of Taxation, Master of International Business, Master of Insurance, Master of Valuation, Juris Master, Master of Teaching Chinese to Speakers of Other Languages, Master of Translation and Interpreting, Master of Business Administration, Master of Public Administration, Master of Accounting, and Master of Engineering Management
Post-doctoral Programs	7	Theoretical Economics, Applied Economics, Statistics, Management Science and Engineering, Business Administration, Marxist Theory, and Philosophy

\*In accordance with the standards provided in the *Plan of Shanghai University of Finance and Economics for the Development of First-class Disciplines* (released on January 29, 2018); for more information please visit <http://news.sufe.edu.cn/4c/e5/c179a85221/page.htm>

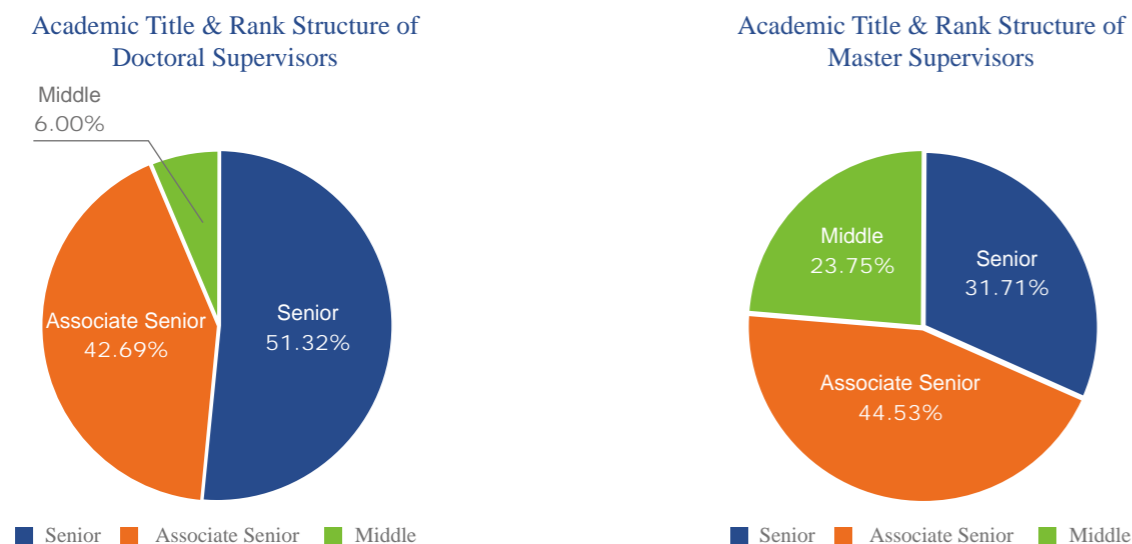
Domestic evaluation: According to the fourth round of national discipline assessment conducted by China Academic Degrees & Graduate Education Development Center (CDGDC), SUFE's Applied Economics and Business Administration were ranked as level-A disciplines; its Statistics was ranked as A- and Theoretical Economics and Marxist Theory B+. As compared with the third round of national discipline assessment, one more discipline of SUFE was included in the top 5% of the whole country, and 50% or 6 of its assessed disciplines improved their rankings. According to the first assessment of professional degrees conducted by CDGDC, SUFE's Master of Accounting was ranked as A; its Master of Business Administration A-, and Juris Master and Master of Public Administration B+.

International evaluation: In recent years, SUFE's economics and business disciplines have been gaining influence in the global academic community.

## 2.2 Supervisors

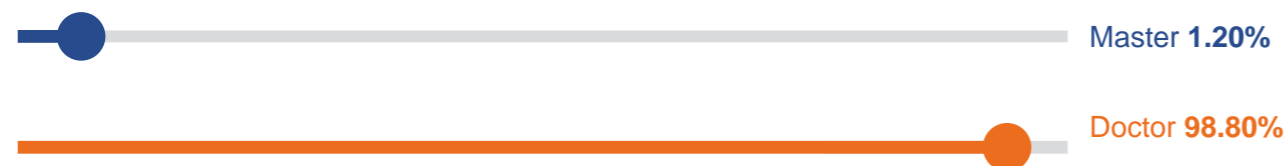
SUFE is building a stronger team of supervisors, with a focus on classification-based graduate education. It has adopted the position-based supervisor selection mechanism to promote the replacement of the supervisor tenure system with the supervisor position system, emphasizing the building of the ability of academic graduate students to conduct independent scientific research. It has adopted the double-supervisor system that employs industry experts and experienced professionals as external supervisors, highlighting the building of practical skills in the cultivation of professional talents.

In recent years, SUFE has been constantly improving the structure of its supervisor team. As of November 2020, SUFE had had **1,704** graduate supervisors, **417** full-time doctoral supervisors, **29** part-time doctoral supervisors, **741** full-time graduate supervisors (including full-time doctoral supervisors), and **934** part-time master supervisors.

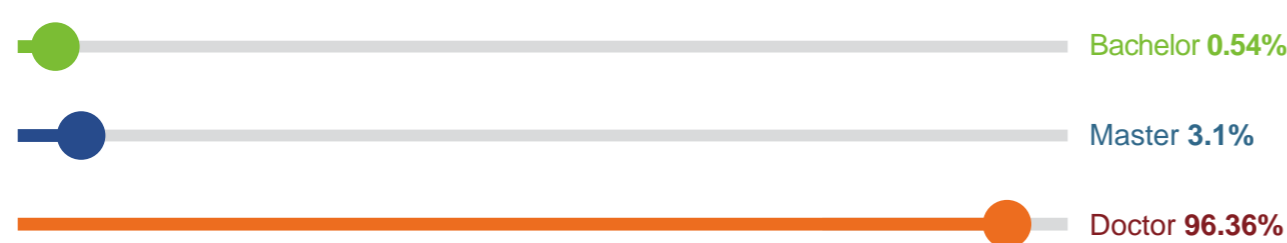


**Figure 1 Academic Title & Rank Structure of SUFE's Full-time Supervisors**

**Degree Structure of Doctoral Supervisors**



**Degree Structure of Master Supervisors**

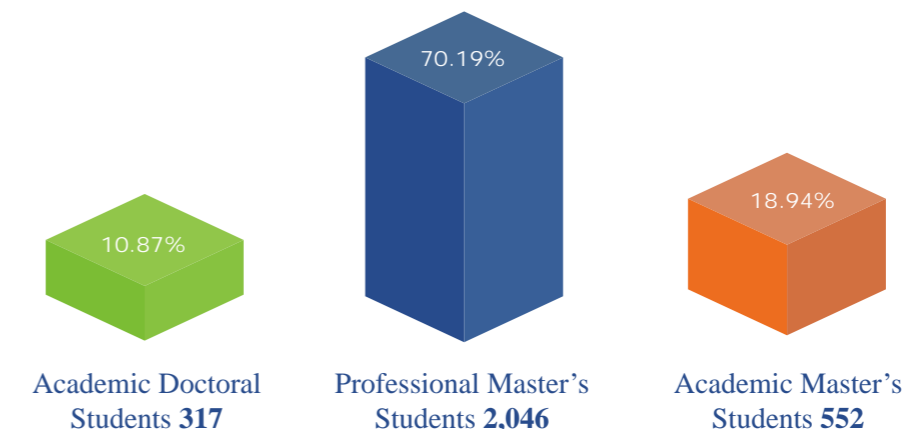


**Figure 2 Degree Structure of SUFE's Full-time Supervisors**

## 2.3 Student Pool

### 2.3.1 Size and Structure

In 2020, SUFE enrolled a total of **2,915** graduate students, including **317** doctoral students (26 from Hong Kong, Macao and Taiwan) and **2,598** master's students (21 from Hong Kong, Macao and Taiwan).



**Figure 3 Structure of Graduate Students SUFE Enrolled in 2020**

### 2.3.2 Ratio of Applicants to Admission Offers

Apart from admissions in Hong Kong, Macao and Taiwan, **1,062** and **14,130** people applied for SUFE's doctoral and master's degrees respectively in 2020, making the ratios of applicants to admission offers reach **3.65:1** and **5.48:1** respectively. Table 2 and Table 3 respectively show the applicants and admission offers of SUFE's doctoral and master's degrees by first-level discipline in 2020.

**Table 2 Applicants and Admission Offers of SUFE's Doctoral Degrees in 2020**

Name of First-level Discipline	Applicants	Planned Admission Offers	Actual Admission Offers	First Choice Admission Offers	Retrial Cutoff Line/Total Points	Admission Offers of Master-doctor Programs and Bachelor-doctor Programs
Philosophy	80	18	18	18	105, 95/150	-
Economics Category*	67	12	12	12	Application and Appraisal Admission	8
Theoretical Economics	34	18	18	18	Application and Appraisal Admission	13
Applied Economics	298	92	92	92	Application and Appraisal Admission	28
Science of Law	95	21	21	21	Application and Appraisal Admission	3
Marxist Theory	151	14	14	14	100, 97/150	-
Statistics	47	26	26	26	Application and Appraisal Admission	18
Management Science and Engineering	75	34	34	34	Application and Appraisal Admission	19
Business Administration	177	46	46	46	Application and Appraisal Admission	12
Public Administration	38	10	10	10	Application and Appraisal Admission	-
Total	1062	291	291	291		101

\* The School of Economics of SUFE conducts uniform admission and education for different majors under the economics category, which allows two-way selection to decide supervisors and thesis groups after admission.

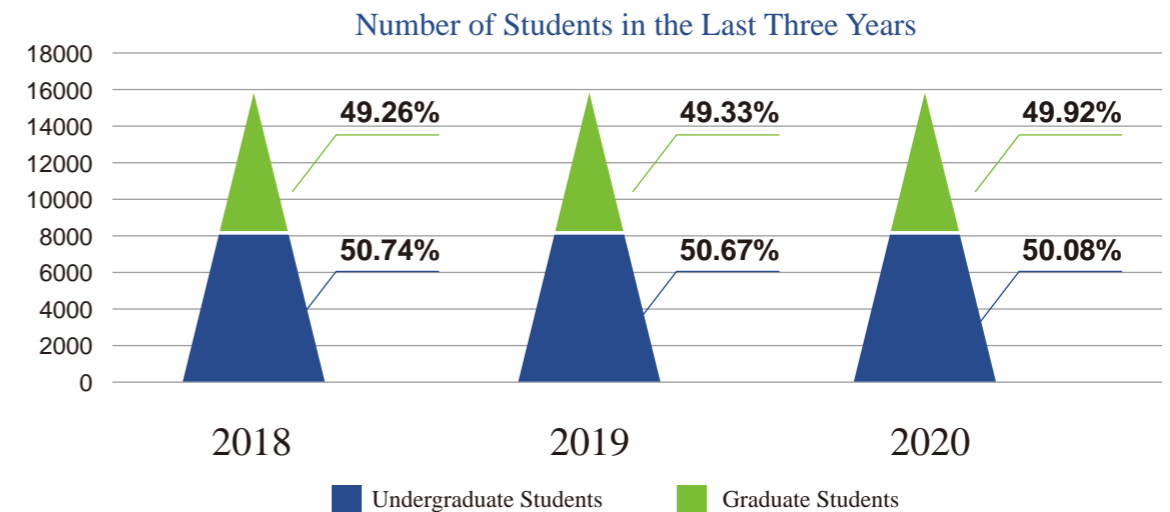
**Table 3 Applicants and Admission Offers of SUFE's Master's Degrees in 2020**

Name of First-level Discipline/ Professional Degree	Applicants	Planned Admission Offers	Actual Admission Offers	First Choice Admission Offers	Retrial Cutoff Line	Exam Exemptions Offers
Philosophy	75	22	22	22	328	0
Theoretical Economics	280	38	38	38	350	12
Applied Economics	861	127	127	127	350	50
Science of Law	239	42	42	42	356	15
Sociology	31	14	14	14	387/336*	4
Marxist Theory	153	37	37	37	344	2
Chinese Language and Literature	129	27	27	27	356	1
Foreign Languages and Literatures	111	25	25	25	384/374/355*	7
Journalism and Communication	259	20	20	20	397	3
Mathematics	96	32	32	32	345	12
Statistics	90	21	21	21	371	7
Software Engineering	26	10	10	10	269	5
Management Science and Engineering	131	43	43	43	350	26
Business Administration	709	71	71	71	350	31
Public Administration	138	18	18	18	350	4
Master of Finance	3109	366	366	366	390/389/375/374/350*	110
Master of Applied Statistics	505	108	108	108	362	42
Master of Taxation	407	72	72	72	384	24
Master of International Business	485	96	96	96	373	96
Master of Insurance	156	32	32	32	370	10
Master of Valuation	330	70	70	70	379	22
Juris Master	1378	178	178	178	354/347*	45
Master of Teaching Chinese to Speakers of Other Languages	168	25	25	25	377	2
Master of Translation and Interpreting	319	31	31	31	366	12
Master of Business Administration	1490	571	571	494	175	0
Master of Public Administration	424	101	101	101	175	0
Master of Accounting	1673	278	278	278	235/175*	43
Master of Engineering Management	358	102	102	102	175	0

\* Retrial cutoff lines for different majors or research fields of the discipline or professional degree

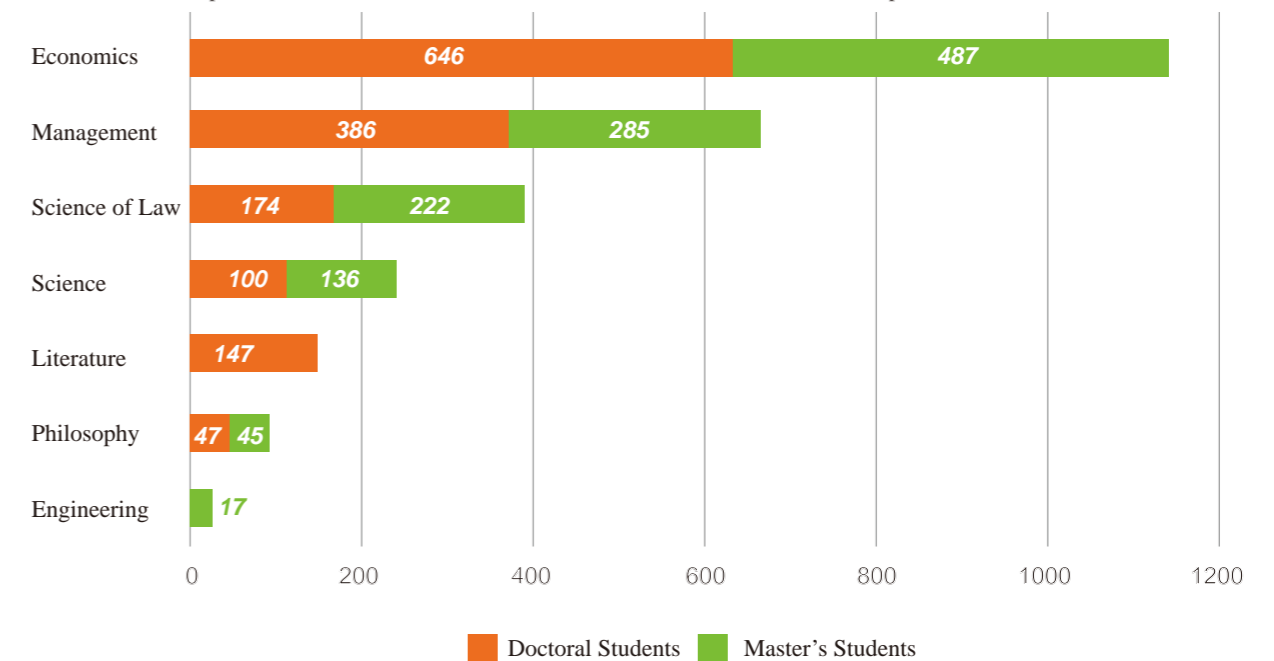
## 2.4 Current Students

As of September 2020, the number of current graduates of SUFE had reached **8,040** and its ratio of undergraduate students to graduate students had been **1.003:1**.

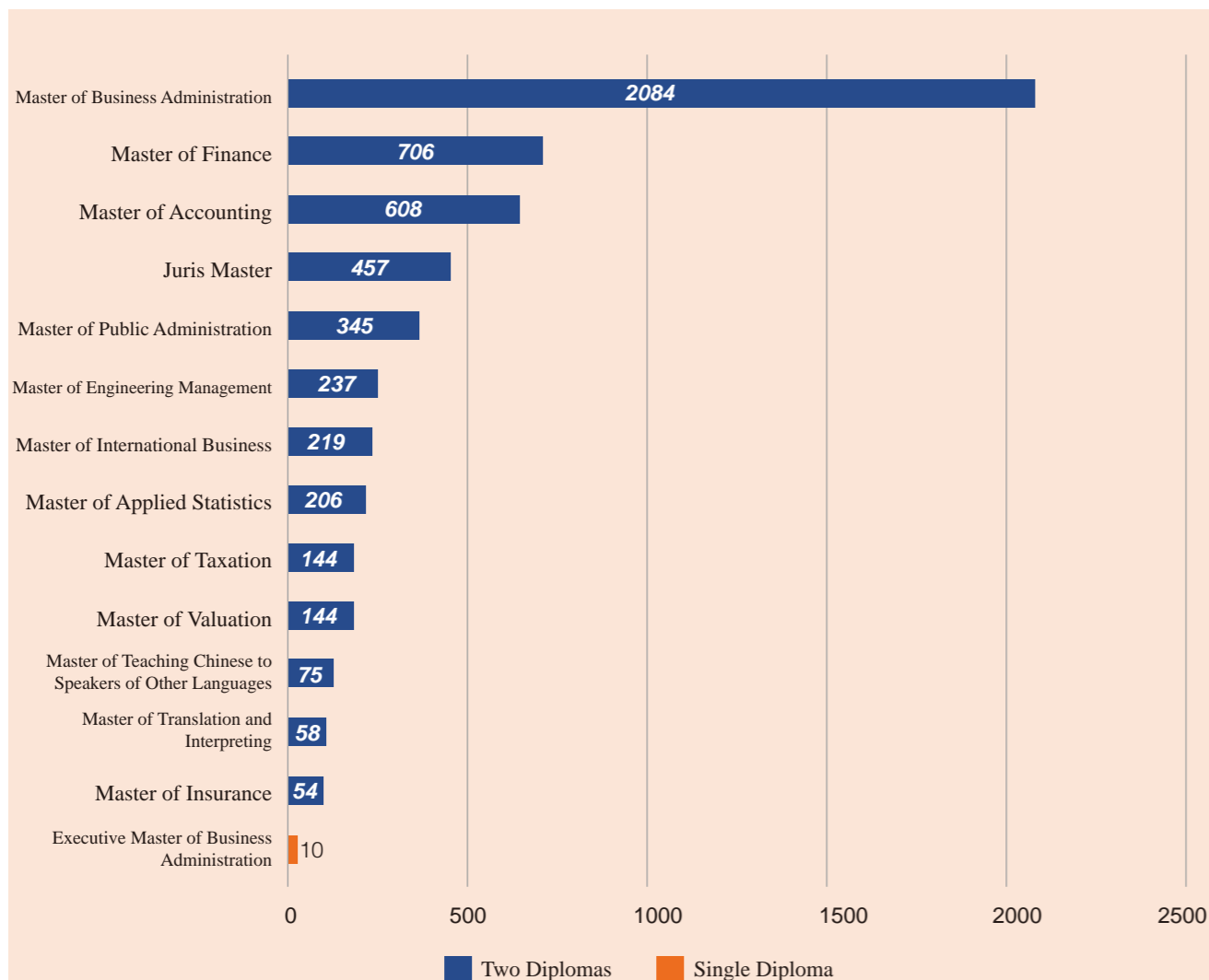


**Figure 4 Proportions of Undergraduate Students and Graduate Students of SUFE from 2018 to 2020**

Among current graduate students of SUFE, **1,353** had been academic doctoral students, **1,339** academic master's students, and **5,348** professional master's students. Academic graduate students and professional graduate students had accounted for **33.48%** and **66.52%** respectively; among master's students, academic ones had accounted for **20.02%** and professional ones **79.98%**. The ratio of doctoral students to doctoral supervisors had reached **3.03:1** and that of master's students to master supervisors **3.99:1**.



**Figure 5 Discipline Distribution of Current Academic Graduate Students of SUFE**



**Figure 6 Discipline Distribution of Current Professional Graduate Students of SUFE**

## 2.5 Scholarships and Grants

SUFE has been adhering to the mission of strengthening morality and providing scholarships and grants to encourage innovative development of graduate students and promote the building of their innovation capabilities. In the academic year of 2019-2020, its full-coverage scholarship and grant system provided scholarships of **40.8** million yuan and grants of **30.5827** million yuan for **4,148** and **3,886** graduate students respectively.

## 2.6 Management Faculty

To align with the development trends and requirements of its graduate education, SUFE has established a set of rules for graduate education and teaching, basically built a properly structured team of excellent and dynamic management faculty, and developed a multi-level management system connecting the university and its schools and functional departments. SUFE currently has more than **70** full-time management faculty for graduate education, more than **90%** of which hold graduate degrees.

## 2.7 Supportive Platforms and Bases

SUFE has been continuously improving its resources and infrastructure for graduate education to ensure support for graduate teaching and research. It currently has one Key Research Institute of Humanities and Social Science in University under the Ministry of Education, one Key Laboratory under the Ministry of Education, one Base of Confucius Institute Headquarters, one Base of the Supreme People's Court, one Key Think Tank of Shanghai, five University Think Tanks of Shanghai, five Bases for Shanghai Social Science Innovation Research, one Key Laboratory of Shanghai, three Studios of the Decision-making and Consulting Research Base of Shanghai Municipal People's Government, one Decision-making and Consulting Research Base of Shanghai Municipal People's Government, one Shanghai Social Survey Research Center, one Shanghai Education Legislation Advisory and Service Research Base, and one Base for the Key Project of Developing Marxist Theory Disciplines in Higher Education Institutions in Shanghai. SUFE also has 29 professional laboratories, seven of which are mainly used for teaching, six for scientific research, and 16 for both teaching and scientific research. SUFE has been actively exploring teaching and research laboratories-powered innovative models for educating graduate students majoring in economics and management.

The SUFE Library consists of a main library (Yingxian Library at Wuchuan Road Campus) and a branch (No.1 North Zhongshan Road Campus) with a total building area of **33,712** square meters. It provides nearly **3,000** reading seats and as of the end of 2019 had housed total collections of **13.166** million books and 128 databases. In 2019, it received over **1.92** million visits in total, representing an average of more than **5,260** visits per day, and about **58,000** books were borrowed, while more readers accessed electronic resources via the campus network.

# 03

## Development and Reform

To align with the development strategy of the Double First Class University Plan, put into practice the instructions of General Secretary Xi Jinping, the comments of Premier Li Keqiang, and the spirit of the National Conference on Graduate Education, and accomplish the goals set at the 8th CPC Congress of SUFE, in the academic year of 2019-2020, SUFE adhered to its fundamental task of strengthening morality, endeavored to improve the quality of its graduate education, pushed forward with such six plans as the discipline improvement plan, the position-based supervisor selection plan, the teaching improvement plan, the Academic Star plan, the industry elite plan, and the support plan, and conducted a series of initiatives to develop and reform its graduate education.



### Six Plans of SUFE's Graduate Education Reform



## 3.1 Fundamental Task of Strengthening Morality

Under the leadership of the CPC Committee of SUFE, adhering to its fundamental task of strengthening morality, and guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, SUFE has been enhancing faculty development, exploring innovative work styles, and making vigorous efforts to create a favorable environment for research development, with a view to elevating the quality of its graduate education.

**Firstly, SUFE has been building a favorable academic atmosphere, with a focus on role-model education.** To serve the goal of developing world-renowned disciplines of economics and business and cultivating top-notch finance and economics talents, SUFE has held a series of events for graduate students, including the Renovation Forum. By adopting role-model education, it aims to create an inspirational academic atmosphere that features mutual learning and encourage graduate students to pursue truth and be insightful and sensible. **Secondly, SUFE has been celebrating various anniversaries to consolidate the ideals and beliefs of graduate students.** It has held educational activities with themes such as “embracing CPC’s 100th founding anniversary”, “fighting against the epidemic together to show love for the country with concrete efforts”, “all for building our homeland” (for China’s 70th founding anniversary), and “inspiring patriotism in youth” (for the 101st anniversary of the May 4th Movement). SUFE has also launched the “Setting Sail” event to welcome freshmen, the “Time Flies” event to bid farewell to graduates, and the “Warm Reunion” event to celebrate SUFE’s 102nd founding anniversary. These themed activities have encouraged graduate students to promote patriotism in a new era, stand firm on their beliefs, and serve the country. **Thirdly, SUFE has been enhancing practice-based education through volunteer services and social practice activities.** Graduate students served as volunteers for public service programs, for the second China International Import Expo (CIIE), and for the epidemic prevention and control. They also took an active participation in Shanghai’s “Knowledge to Practice Cup” summer social practice competition, with a view to cultivating patriotism, broadening horizons, and developing the fighting spirit in the process of understanding and serving the country. **Fourthly, SUFE has been relying on new media to strengthen moral education of graduate students.** It makes full use of university-level new media brands such as SUFE Youth and SUFE Graduate Students to build a complete publicity system that provides student services and promotes online ideological and political education in a way that students really enjoy. SUFE held on the Yiban platform an online ideological and political education activity with the theme of “remaining loyal to the Party and taking on youth’s responsibility to serve the country”. SUFE also published a number of articles on its official WeChat account, such as *SUFER’s Fight Against the Epidemic Shows True Love for the Country*. These moves have enriched SUFE’s cyberculture and expanded its influence on the Internet. **Fifthly, SUFE has been enhancing the development of instructors, with a focus on creating high-quality projects for ideological and political education of graduate students.** SUFE launched one major project and two general projects to enable a new ideological and political education pattern that features “innovative development driven by moral education”. SUFE’s Investigation of 1,000 Villages project was recognized as a national outstanding social practice course. SUFE also published two books: *2019 Review of Village Investigation and 2019 Record of Village Investigation*, to share students’ investigation results and feelings in their journey of “visiting 1,000 villages and 10,000 households to understand China”, as well as to further improve the educational capability of the Investigation of 1,000 Villages project.



2020 “Knowledge to Practice Cup” summer social practice team in Huining, Gansu Province



SUFE volunteers ready to serve the second CIIE



Xu Tao, Secretary of the CPC Committee of SUFE, gives a CIIE-themed ideological and political lecture to volunteers at the National Exhibition and Convention Center



Members of the 22nd Education Assistance Group of Graduate Students during the “Colorful Vocation” event in Yuanyang, Yunnan Province

## 3.2 Discipline Improvement

With respect to discipline development, SUFE follows the basic policy of “focusing on major disciplines to ensure overall improvement, conducting classification-based and performance-oriented management, optimizing the discipline structure, and deepening reforms”. It has been adjusting its discipline structure to create a disciplinary ecosystem that features interdisciplinary integration and coordinated innovation, while building “world-class backbone disciplines of economics and management as well as advanced disciplines of law, arts, science and engineering”.

### [Column: Seizing the Opportunity to Develop New Disciplines and Making Every Effort to Optimize the Discipline Structure]

SUFE has been continuously improving its discipline structure to align with its discipline development plan and meet the needs arising from economic and social development. In the academic year of 2019-2020, based on its discipline development plan for the period from 2018 to 2025, SUFE optimized 11 degree programs under second-tier disciplines, which had stopped enrolling students, with a view to optimizing the discipline structure and enhancing the competitiveness of disciplines. From 2014 to 2019, SUFE launched under second-tier disciplines 15 new doctoral degree programs and 19 new master’s degree programs, and canceled 23 degree programs under second-tier disciplines. These moves have resulted in a long-term discipline improvement mechanism that highlights control of the number of disciplines, dynamic adjustment, and orderly discipline launch and cancellation.

## 3.3 Position-based Supervisor Selection

Keeping in mind the spirit of the National Conference on Ideological and Political Work in Universities and Colleges, SUFE has established strengthening morality as a responsibility of supervisors and specified that supervisors shoulder the primary responsibility in cultivating graduate students, while ensuring the performance of their rights and obligations. SUFE has been promoting the transformation from the supervisor tenure system into the supervisor position system by further diluting the concept of tenured supervisor and consolidating the position-based supervisor selection plan. SUFE has developed rules and systems to mobilize the enthusiasm of supervisors for graduate education, aiming to build a team of supervisors with high ideals, strong beliefs, benign morality, broad knowledge, and a heart of benevolence.

### [Column: Enhancing Moral Education to Cultivate New Academic Stars]

SUFE attaches much importance to the role of supervisors in guiding the growth of graduate students. At every year’s Academic Star Award ceremony, supervisors of the winners will share their mentoring experience to help improve the quality of graduate education. At the 4th Academic Star Award ceremony and the 4th Renovation Forum in 2019, Professor Wu Chunjie, supervisor of Yu Miaomiao, who was a doctoral student admitted into the School of Statistics and Management in 2017, shared his experience in graduate student cultivation, on behalf of the supervisors of other winners. Wu Chunjie believed that a supervisor should be a pioneer of scientific research, a role model of academic ethics, an inheritor of the academic spirit, a motivator of academic innovation, a builder of academic integrity, and a guardian of academic standards. He also encouraged students to set and remain persistent to their own goals as an academic researcher.



Professor Wu Chunjie delivers a speech at the 4th Academic Star Award ceremony

## 3.4 Admission

Upholding the principles of fairness and openness, SUFE has been strengthening management of graduate admission through the following efforts: 1) promoting strict compliance with exam and admission policies, while enhancing management throughout the whole process of exam development to produce high-quality exam questions; 2) adhering to strict standards on exam organization and management to ensure smooth implementation of exams; 3) developing detailed plans for second exams and admission work, while promoting strict discipline in the admission process through various measures; and 4) disclosing information in accordance with related laws and regulations to bring transparency and compliance to graduate admission.

In the academic year of 2019-2020, second exams for master's program applicants and doctoral admission were conducted online due to the epidemic. Keeping in mind the requirements from the higher level, SUFE joined hands with its schools and departments to conduct graduate admission in a coordinated, targeted, strict, and orderly manner, while ensuring safety, fairness, and properness in exam-related work.

## 3.5 Teaching Improvement

With a focus on the goal of cultivating top-notch finance and economics talents, SUFE adheres to "interdisciplinary, international-oriented and innovative" education, lays equal emphasis on fostering professional talents and academic talents, and upholds the principle of exploring creative models and putting abilities, students and supervisors first. SUFE has been highlighting the cultivation of finance and economics talents in the contents of training programs, in the development of course systems, and in the design of course modules. In the academic year of 2019-2020, SUFE opened 1,251 courses which were delivered 1,409 times.

**Table 4 Graduate Courses Opened in the Academic Year of 2019-2020**

Type	Master's Courses	Doctoral Courses	Total
Number of Courses	836	415	1251
Number of Times Delivered	964	445	1409

### 3.5.1 Development of Graduate Courses

In the academic year of 2019-2020, SUFE reviewed a total of 65 textbooks involving 64 graduate courses in terms of political stance, ideology, and value orientation. These textbooks included the ones that were published domestically, imported from overseas, and developed by SUFE itself.

To implement its *Graduate Course Development Plan* (SUFE Graduate Education [2017] No. 27), SUFE continues to develop textbooks for graduate courses and further the teaching reform. In the academic year of 2019-2020, SUFE launched a total of 15 projects for the development of key graduate courses and five projects for the development of courses guided by ideological and political thoughts. To deepen the teaching reform, encourage educational innovation, and produce more winners of graduate teaching achievement awards, SUFE improved the teaching reform by setting up two new project categories: cultivation project and special project. In the academic year of 2019-2020, SUFE launched a total of four cultivation projects and 13 special projects.

SUFE has launched the development of its first four online open courses for graduate students to promote the development and application of such courses, facilitate the deep integration of course development and information technology, and improve its capability to develop graduate courses. SUFE is also providing strong support for and cultivating premium graduate courses. It has so far completed the development of 39 university-level premium graduate courses, hoping to promote regulated graduate teaching and elevate the quality of graduate education.

To meet the requirements in the *Circular of the General Office of the Ministry of Education on Further Regulating and Enhancing Graduate Education and Management* (Educational Research [2019] No. 1), strengthen academic integrity in graduate students, and improve the quality of graduate dissertations, SUFE's Graduate School and library jointly developed two elective courses: *Paper Writing and Academic Norms* and *Retrieval and Use of Economic Literature*, which covered information retrieval, paper writing norms and skills, and so on. Based on these two courses, SUFE has met the requirement of the circular to include a mandatory paper writing course in graduate education programs.

### 3.5.2 Online Courses for Graduate Students

By planning ahead, SUFE established the guiding principle of "continuing teaching and learning despite suspension of classes, advancing educational work by batch and type and in an orderly manner, and enabling seamless integration of online and offline teaching", in accordance with a number of important documents, such as the *Guiding Opinions on Organizing and Managing Online Teaching by General Higher Education Institutions During the Epidemic Prevention and Control Period* (Higher Education [2020] No. 2) issued by the Ministry of Education, the circular of the Shanghai Municipal Education Commission (SMEC) on printing and distributing the *Guide for Higher Education Institutions and Secondary Vocational Schools in Shanghai on School Opening During the Epidemic Prevention and Control Period* (SMEC General Office [2020] No. 2), and the *Guiding Opinions on Advancing the Teaching Work of Higher Education Institutions in the Spring Semester of 2020 During the Epidemic Prevention and Control Period* (SMEC Higher Education [2020] No. 9). SUFE also released a series of notices, including the *Notice of SUFE on Graduate Education in the Second Semester of the Academic Year of 2019-2020 During the Epidemic Prevention and Control Period*, the *Notice on Online Registration for Graduate Courses for the Second Semester of the Academic Year of 2019-2020*, and the *Notice on Evaluation of Performance in Graduate Courses in the Second Semester of the Academic Year of 2019-2020 During the Epidemic Prevention and Control Period*. With the release of these notices, SUFE has ensured smooth and orderly delivery of online graduate courses by specifying the general goal and plan of graduate education during the epidemic prevention and control period and setting specific requirements for online teaching, online performance evaluation, major issues, teaching support, and so on.

**Table 5 SUFE's Online Courses for Graduate Students in the Second Semester of the Academic Year of 2019-2020**

Types of Courses	Number of Times Delivered	Percentage
Live-streamed Course	382	59.97%
Online Pre-recorded Course	165	25.90%
Massive Open Online Course	31	4.87%
Online Small-group Discussion	59	9.26%
Total	637	100.00%

## 3.6 Academic Star

### 3.6.1 Innovation Plans and Academic Activities

The graduate education innovation plan is a vital initiative of SUFE to cultivate innovative talents. In the academic year of 2019-2020, SUFE received approval for one program under the Shanghai Leading Graduate Education Plan, one Shanghai graduate summer school, and one Shanghai graduate academic forum. SUFE also funded seven graduate summer schools and graduate academic forums at the university level, which invited more than 50 domestic and foreign experts and scholars and attracted the participation of more than 600 students. These successful activities including graduate summer schools and graduate academic forums have diversified the forms of academic activities, expanded the academic horizons of graduate students, and greatly enriched the contents of academic exchanges.

**Table 6 SUFE's Graduate Education Programs in the Academic Year of 2019-2020**

No.	Name	Type
1	Reform of Training of International Organization Talents	Program under the Shanghai Leading Graduate Education Plan
2	2020 Shanghai Graduate Summer School on Modern Economics	Shanghai Graduate Summer School
3	2020 Shanghai Graduate Academic Forum on Social Security and Social Policies	Shanghai Graduate Academic Forum
4	2020 Graduate Summer School on Contemporary Accounting Research	University-level Graduate Summer School
5	2020 Graduate Summer School on Frontier Research of Statistics and Data Science	University-level Graduate Summer School
6	2020 National Graduate Academic Forum on Legal Solutions for Pilot Free Trade Zones	University-level Graduate Academic Forum
7	2020 Graduate Academic Forum on Mass Media and Building an International Financial Center	University-level Graduate Academic Forum
8	The 4th Graduate Academic Forum on Empirical Research and Introspection of Economic Sociology	University-level Graduate Academic Forum
9	2020 Graduate Academic Forum of the School of Foreign Studies	University-level Graduate Academic Forum
10	2020 Graduate Academic Forum on Poverty Reduction Theories and Practice of Communists: From Karl Marx to Xi Jinping	University-level Graduate Academic Forum

### 3.6.2 Selection of Academic Star Award Winners

SUFE launched the selection of winners of the 4th Academic Star Award, which aimed to set academic models to stimulate students to commit themselves into academic research and starting businesses and bring up high-level innovation talents. Upon personal application, school recommendation, onsite oral defense and review, and approval of the university's selection leading group, five graduate students won the Academic Star Award and another five the nomination of Academic Star.

**Table 7 Winners of the 4th Academic Star Award**

Award	Student ID	Name	School	Supervisor
Academic Star Award	2016310163	Yuan Guanghui	School of Information Management and Engineering	Han Jingti
Academic Star Award	2017311057	Yu Miaomiao	School of Statistics and Management	Wu Chunjie
Academic Star Award	2018310048	Feng Chen	School of Public Economics and Administration	Fan Ziyang
Academic Star Award	2016310149	Lü Wujun	School of Mathematics	He Ping
Academic Star Award	2016310024	Gong Qingbin	School of Economics	Yang Zhe
Nomination of Academic Star	2018310039	Song Rui	School of Marxism	Cao Dongbo
Nomination of Academic Star	2017311018	Niu Yingjie	School of Finance	Yang Jinqiang
Nomination of Academic Star	2016310059	Zou Jing	School of Public Economics and Administration	Wang Hongwei
Nomination of Academic Star	2016310103	Li Bin	College of Business	Liu Zhiyang
Nomination of Academic Star	2016310115	Fan Xiaoming	College of Business	Wang Xiaoyu

### [Column: Providing Role Models of Striving for Virtue and Knowledge to Promote Personal Improvement, Cultivating Economic Talents That Benefit the Country to Boost Innovation-driven Development]

Yuan Guanghui was admitted into the School of Information Management and Engineering in 2016 to study as a doctoral student majoring in management science and engineering and focusing on complex system modeling for issues about information economics and environmental policies. Supervised by Professor Han Jingti, he has published 20 papers in renowned Chinese and foreign journals and applied for 12 patents, including 10 inventions.

After obtaining a bachelor's degree at SUFE in 2011, Yu Miaomiao was admitted into the School of Statistics and Management in 2015 to study as a doctoral student focusing on applied statistics. Supervised by Professor Wu Chunjie, she has published seven papers including four in A-class journals and one in a B-class journal. She led and completed one project under SUFE's graduate student innovation fund and was a member of three projects under the National Natural Science Foundation of China (NSFC) and two non-governmental projects. She won three national modeling competitions and was a three-time winner of the National Scholarship for Graduate Students. She was also rated as an Outstanding Graduate of Shanghai and one of the Top 10 Female College Students.

Feng Chen was admitted into the School of Public Economics and Administration in 2018 to study as a doctoral student majoring in public finance and focusing on public finance and economic history. Supervised by Professor Fan Ziyang, he has published more than 10 papers in renowned Chinese and foreign journals, including *Economic Research Journal* and *China Economic Quarterly*. He also has produced a number of publications and participated in 12 projects at provincial, ministerial and above levels.

Lü Wujun was admitted into the School of Mathematics in 2016 to study as a doctoral student majoring in applied probability and focusing on the well-posedness of stochastic (partial) differential equations and related applications. Supervised by Professor He Ping, she has published nine papers in renowned Chinese and foreign journals, some of which have been accepted for publication. In the academic year of 2017-2018, she was enrolled into a government-sponsored joint doctoral program to study at Northwestern University. She was also a winner of the National Scholarship for Graduate Students and the First-class Academic Scholarship.

Gong Qingbin was admitted into the School of Economics in 2016 to study as a doctoral student majoring in Western economics and focusing on evolutionary game theory, behavioral economics, and complexity economics. Supervised by Associate Professor Yang Zhe, he has published five papers in renowned Chinese and foreign journals and has four working papers.



Winners of the 4th Academic Star Award express gratitude to their supervisors

## 3.7 Industry Elite

### 3.7.1 Development of SUFE Case Center

In the academic year of 2019-2020, the SUFE Case Center continued its concrete efforts in case development, with a view to advancing case-based teaching and improving cultivation of application-oriented graduate and undergraduate students. In the second half of 2019, after being reviewed by an expert panel, a total of 37 teaching cases and four case-based courses recommended by SUFE schools were approved for funding. As of June 2020, the SUFE Case Center and SUFE schools had held 17 expert forums on SUFE cases, 18 precedent analysis seminars, and two SUFE case workshops, which were attended by famous experts from both inside and outside of SUFE.

In the academic year of 2019-2020, SUFE had one general case on the 10th China Top 100 Management Cases list and two micro cases on the same list for micro cases; one MBA teaching case included in the Ivey Publishing Case Library; and five new cases included in the case library of the China Professional-degree Case Center, elevating the total number of SUFE cases included to 35.

### 3.7.2 Practice Bases and Practical Courses

To further improve internship and practice of professional graduate students, SUFE schools have established nearly 170 practice bases, 11 of which were approved as Shanghai Practice Bases for Professional Graduate Students (including four model practice bases).

SUFE has been making vigorous efforts to promote the development of joint training bases. On one hand, SUFE has been improving the practical capabilities of professional graduate students by offering courses, lectures, practical training, internship opportunities, tasks, and case studies that focus on the real world. On the other hand, SUFE has been promoting university-enterprise cooperation based on the principles of complementary advantages, resource sharing, and benefit sharing. It aims to advance the marketization of its research outcomes through an integration of its academic strength and the business experience and client resources of enterprises. Joint training bases are developed to enable better talent training and to help professional graduate students get a better grasp of their industries and adapt to the needs arising from economic and social development. In the academic year of 2019-2020, SUFE schools opened a total of 20 practical courses and more than 10 courses that were each delivered by two teachers, one from academia and the other from industry.

### 3.7.3 Building of Vocational Capabilities

To help master's students better understand and adapt faster to their industries, SUFE's Graduate School and Career Service Center jointly opened an elective course: *Career Planning and Job Seeking for Master's Students*, which was delivered by teachers from the center and from outside of SUFE. The course has been included on a trial basis in the training plan for Master of Finance students majoring in financial econometrics and enrolled in 2019, with a view to offering guidance on and assistance in career planning, promoting students' compliance with professional codes of conduct, enhancing their sense of responsibility in the workplace, transforming them into professionals with integrity and dedication to work, and improving their capability to adapt to their industries.

### 3.7.4 Innovation and Entrepreneurship Education

In the academic year of 2019-2020, the School of Entrepreneurship and Innovation further expanded the influence of SUFE's innovation and entrepreneurship education by organizing large-scale events, such as Think Youth themed events and the 2019 Annual Work Conference of the Innovation and Entrepreneurship Education Branch of the China Association of Higher Education. The school also founded the China Research Center for Social Entrepreneurship. SUFE's Yangtze River Delta Innovation and Entrepreneurship Demonstration Center project was recognized by SMEC as a Project for Exploring New Mechanisms of Regional Education Cooperation (for Promoting Education Cooperation in the Yangtze River Delta) of the Year 2019. Some of the students who started their own business won the gold awards of the National Entrepreneurship Competition for College Students (for MBA Students) and the Shanghai Internet Plus Competition. In 2019, SUFE was approved by the Ministry of Education to operate an Innovation Center for China-US Youth Exchange; its entrepreneurship guidance center was rated as an A-level University Entrepreneurship Guidance Center; and its Service Plus model for cultivating innovation and entrepreneurship talents received the Outstanding Innovation and Entrepreneurship Education Project Award from the National Steering Committee for MBA Education.

## 3.8 International Education and Cooperation

In order to expand the academic horizons of its graduate students and improve its graduate education and international competitiveness, SUFE has established practice platforms for international graduate education through government-sponsored overseas education, university-sponsored joint doctoral programs, and exchange programs to encourage students to study abroad. SUFE has provided guidance and help for students by holding information sessions on government-sponsored overseas education, lectures on studying abroad and trainings on preparations for studying abroad. SUFE encourages doctoral students to carry out international academic research under the guidance of renowned supervisors at top foreign universities and colleges and provides certain financial support.

**Table 8 Number of SUFE Students Enrolled into Sponsored Study Abroad Programs in Recent Years**

Level	Type	Year				
		2020	2019	2018	2017	2016
Doctoral Program	Government-sponsored Doctoral Program	1	1	1	1	-
	Government-sponsored Joint Doctoral Program	12	16	13	20	15
	University-sponsored Joint Doctoral Program	7	10	10	7	8
Subtotal		20	27	24	28	23
Master's Program	Government-sponsored Master's Program*	-	-	2	3	1
	Government-sponsored Joint Master's Program*	-	1	5	6	5
	Joint Program for Innovative Talent Training / Program for Training of Backup Talents for International Organizations*	0	26	35	39	19
	Exchange Program	2	14	5	5	6
	Government-sponsored International Organization Internship Program	5	3	5	1	-
	Subtotal	7	44	52	54	31
	Total	27	71	76	82	54

\*Note: 1. The government-sponsored master's program is no longer available in 2019, but students can still study master's degrees abroad by attending other programs including the joint master's program. For more information, please refer to related provisions of Article 4 under Chapter 2 of the *2019 Measures for the Selection of Chinese Students Studying Abroad Funded by the China Scholarship Council*. 2. Since March 2019, SUFE's Joint Program for Innovative Talent Training has been approved by the China Scholarship Council to be included as a Program for Training of Backup Talents for International Organizations.

To accomplish the strategic goal of implementing the Double First Class University Plan and building a "Global SUFE", SUFE has been making concrete efforts to promote its Program for Training of International Organization Talents. Since the program was launched five years ago, SUFE has been making effective investment in developing new models for training of backup talents for international organizations. The program has so far sent four batches of students to study at top foreign colleges and universities that have established partnership with SUFE. The fifth batch of 21 students enrolled into the program in the academic year of 2019-2020 have begun their study for a bachelor's or master's degree in China and are expected to study abroad after being recommended in the spring of 2021 to attend China Scholarship Council's Program for Training of Backup Talents for International Organizations. In the academic year of 2019-2020, six students including Fei Fan received financial support from the Rongchang Scholars program; 11 students including Pan Wei were enrolled into the International Organization Internship Program for College Students in Shanghai. As of September 2020, SUFE's Program for Training of International Organization Talents had sent nearly 50 students to work as interns in the United Nations Development Programme, the United Nations Office for Project Services, the Joint Inspection Unit of the United Nations System, the United Nations Educational, Scientific and Cultural Organization, the United Nations Economic and Social Commission for Asia and the Pacific, and other international organizations. After graduation and entry into the workplace, participants of the program are still striving for their original goal of joining international organizations and other global governance teams by applying to the Ministry of Education for various programs for training of backup talents for international organizations and related internship programs, as well as by participating in various training sessions for capacity building of international civil servants.

# 04

## Quality Monitoring System

Development of Rules and Regulations

Quality Monitoring of Dissertations

Development of Academic Atmosphere and Ethics

Rule-based University Governance and Information Disclosure

### 4.1 Development of Rules and Regulations

Attaching high importance to the development of rules and regulations, SUFE has set up and keeps improving its management system for graduate education to promote rule-based university governance. In the academic year of 2019-2020, SUFE's Graduate School released the *Rules of SUFE for the Management of Graduate Admission Work* (SUFE Code of Conduct [2019] No. 20) and the *Trial Measures of SUFE for the Training and Management of Bachelor's Degree Holders Studying for Doctoral Degrees* (SUFE Code of Conduct [2019] No. 18). The Graduate School also amended and released the *Measures of SUFE for the Management of Doctoral Admission Work (Revised in 2019)* and the *Revised Measures of SUFE for the Management of Test-free Enrollment of Outstanding Fresh Graduates into Graduate Programs* (SUFE Code of Conduct [2019] No. 25).

### 4.2 Quality Monitoring of Dissertations

To realize contents-focused graduate education and improve the quality of graduate dissertations, SUFE regards the quality of dissertations as a key indicator for assessing graduate education, and has been building an effective system for monitoring the quality of dissertations by enhancing efforts in system development, conducting strict process management, emphasizing the defense process, and setting up various academic funds.

In recent years, upholding the principle of "bringing openness to implementation, regulation and services", SUFE has been applying information disclosure and inspection to dissertation pre-defense and defense and adopted information-powered methods with the aim of enhancing the solemnity of and the importance students and supervisors attach to dissertation defense, and of improving dissertation quality.

#### [Column: Continuing the Building of the Dissertation Quality Monitoring and Assurance System]

Keeping in mind the spirit of the *Circular of the General Office of the Ministry of Education on Further Regulating and Enhancing Graduate Education and Management* (Educational Research [2019] No. 1), SUFE continues to build the dissertation quality monitoring and assurance system through system development, process management, and blind review of selected dissertations. In the academic year of 2019-2020, aiming to truly improve the quality of graduate dissertations and better govern the granting of graduate degrees, after several rounds of discussions and field visits to China National Knowledge Infrastructure (CNKI) and Wanfang Data, the Graduate School led the development of the *SUFE Principles and Program for the Disclosure of Graduate Dissertations*, which was reviewed and approved by SUFE's degree committee in January 2020. The school has since then started using public databases to disclose graduate dissertations. Moreover, new functions developed in the academic year of 2019-2020 have been officially put into use, including those for repetition rate check, double-blind review, submission of graduate dissertations for review, and voting by experts. With these new functions, SUFE has been able to put on the Internet the whole process from dissertation proposal preparation to submission of the final version after degree granting. This has helped students graduate as scheduled despite the epidemic, raised the informatization level of graduate dissertations, and brought more efficiency to related work.



Graduate students attend online dissertation defense for the second semester of the academic year of 2019-2020

### 4.3 Development of Academic Atmosphere and Ethics

SUFE attaches great importance to the development of academic atmosphere and ethics and firmly cracks down on dissertation frauds. To implement the *Opinions of the General Office of the CPC Central Committee and the General Office of the State Council on Further Enhancing Research Integrity* (No. 17 Bulletin of the State Council in 2018) and the *Measures of the Ministry of Education for Handling Dissertation Frauds* (No. 34 Order of the Ministry of Education), SUFE has included integrity education and learning of academic rules in the orientation course, training of newly employed supervisors, and internal training of the graduate education and management team, and maintains zero tolerance for academic misconduct, while organizing schools to conduct self-examination of dissertation frauds and dealing with reported academic misconduct in a timely manner.

### 4.4 Rule-based University Governance and Information Disclosure

Following the basic strategy of “rule-based university governance” and focusing on “rules and regulations, working guidelines and information disclosure”, SUFE continues to promote the contents-focused development of graduate education by ensuring strict compliance with related laws and regulations in the admission process, constantly building a more regulated training process, enhancing the democratic decision-making mechanism, and providing maximum protection for the lawful rights and interests of teachers and students. SUFE has developed a complete set of rules and regulations for university governance. Its *Rules of the SUFE Graduate School (2020)* contains a total of 54 regulatory documents that cover admission (8), training (15), disciplines and academic degrees (11), professional degrees (3), management of enrollment qualifications (2), international exchanges (3), rewards and grants for academic and scientific research (7), graduate supervisors (4), and management of graduate education (1). It has been investing continuous effort in building a complete administration system to promote regulated management of graduate education. SUFE has also developed guidelines for the work of the Graduate School, including the *Guidelines for Release of Key Graduate Admission Information*, with the view of ensuring strict execution of rules and regulations and making them transparent, actionable and subject to evaluation. SUFE adheres to information disclosure in every aspect of its work. It brings openness and fairness to graduate admission by disclosing its admission policy, publishing enrollment information, solving concerns of applicants in a timely manner, and allowing public supervision and inquiry through multiple channels. It provides transparent training information and adheres to announcement of key information to ensure regulated teaching; publishes winners of rewards in a timely manner to motivate teachers and students; and conducts prior warning and timely monitoring of learning progress. While enhancing the solemnity of dissertation defense, SUFE brings transparency to dissertation defense by releasing immediate defense information through multiple channels to allow wider scrutiny.

05

## Graduate Education Achievements

Social Practice

Degrees Granting and Graduates

Teaching Evaluation by Students

Scientific Research Achievements of Students

Awards Winners

Quality of Dissertations

Employment

## 5.1 Social Practice

Relying on platform such as the Innovation and Entrepreneurship Program for Graduate Students, the “Knowledge to Practice Cup” social practice competition for college students in Shanghai, the “Challenge Cup” extracurricular academic, scientific and technological works competition, and the “Challenge Cup” business plan competition for college students, SUFE encourages its graduate students to keep an eye on their surroundings, probe into and analyze social issues from a professional perspective, and provide their own solutions to economic and social development. Graduate students participated in a wide range of social practice activities under the guidance of their tutors. Many of them got approval for their innovation and entrepreneurship projects and won various national and provincial-level innovation and entrepreneurship competitions, such as the Challenge Cup and the Knowledge to Practice Cup.



### Teamwork: Nutriology + Pharmacy + IT + Business Administration

The Directors of Technology specialize in image recognition and are holders of national patents. They led the development of a VR cognitive training system and an Ethereum intellectual property protection system (already put into production), both of which are based on image recognition technology. They worked as medical software developers at high-end medical equipment companies, Chinassoft International, and Gong Xin Zhi Chuang.

### Nutriology + Pharmacy + IT + Business Administration + Advisors



Pictures:

1. Graduate students attend the 2020 “Knowledge to Practice” summer social practice competition with the project *Calling for Internal Circulation Economy: An Analysis of Cooperation Between 41 Cities in Jiangsu Province, Zhejiang Province, Shanghai, and Anhui Province* under the supervision of SUFE’s Yangtze River Delta Institute
2. The gold award-winning team “Xiao Xin Gan” of the 12th “Challenge Cup” Competition for Shanghai (all six members are graduate students)

SUFE’s graduate students actively participate in voluntary public service activities, including those related to venue services, community public services, and caring for vulnerable groups, where they can improve themselves by gaining new knowledge, broadening their horizons, and sharpening their capabilities, while helping others. During the second China International Import Expo (CIIE) convened in Shanghai on November 5-10, 2019, 41 graduate students of SUFE provided satisfactory voluntary services on the opening day for the Comprehensive Support Team of the CIIE Bureau, World Trade Organization’s Small Council of Ministers, the Foreign Affairs Support Team of the Shanghai Municipal Commission of Commerce (SMCC), and the Secretariat of the SMCC Party Building Alliance. They were covered by newspapers including *China Education News*, *Wen Hui Bao*, *Xinmin Evening News*, and *Youth Daily*, as well as online media including Youth Shanghai, Education in Shanghai, and eastday.com.



Pictures:

1. SUFE volunteers serving SMCC’s Foreign Affairs Support Team at the second CIIE
2. SUFE volunteers serving CIIE Bureau’s Comprehensive Support Team at the second CIIE

SUFE's graduate students joined education assistance groups to improve basic education in Western China. The 16 members of SUFE's 21st and 22nd Education Assistance Groups of Graduate Students served as teachers in Daozhen, Guizhou Province and Yuanyang, Yunnan Province, teaching major courses such as Chinese, mathematics, and English. They managed to bring remarkable improvement to the academic performance of their students. They also launched various extracurricular activities, including DEP Information Related Capabilities, Little Designers, and CIIE Knowledge, with a view to expanding the horizons of students and promoting their comprehensive development. The education assistance groups also provided concrete support for local children by organizing Dream Builder charity activities, the Warm Winter Plan donation event, the Future Lies in Glasses donation event, and the Courtesy Library donation event. In 2019, the 21st education assistance group raised a total of 16,800 yuan for local children.



Pictures:

1. SUFE's 21st education assistance group at Yuxi Secondary School of Daozhen, Guizhou Province
2. The CIIE Knowledge extracurricular activity designed for students of Yuxi Secondary School

Graduate students of SUFE's four art troupes attended artistic lessons and activities to cultivate a sense of humanity and build an elegant artistic brand for SUFE. These activities included a stage performance presenting the history of SUFE and the ceremony celebrating SUFE's 102nd founding anniversary & the concert for the 20th founding anniversary of the Chinese Traditional Music Troupe. They also participated in the creation of artistic works for the epidemic prevention and control, such as *My Heart Is Singing* and *Towards Light*, in order to spread warmth and love and show their patriotism and determination to fight against the epidemic. They staged special performances for elementary and secondary schools and people from other sectors of society in Chuxiong and Honghe of Yunnan Province and Zunyi of Guizhou Province. These performances promoted artistic and cultural exchanges between different nationalities.



SUFE's Chinese Traditional Music Troupe stages a performance in Zunyi of Guizhou Province in the summer of 2020

## 5.2 Degrees Granting and Graduates

In the academic year of 2019-2020, SUFE granted academic doctoral degrees to **187** students, academic master's degrees to **1,034** students, and professional master's degrees to **1,808** students. Among the doctoral graduates, **51.87%** majored in economics, followed by management (**27.81%**). Among the academic master's graduates, **53.19%** majored in economics, followed by management (**20.12%**). Among the professional master's graduates, 38.24% obtained Master of Business Administration and 11.98% Juris Master.

**Table 9 Number of SUFE Students Granted Academic Doctoral Degrees and Master's Degrees in the Academic Year of 2019-2020**

Categories of Disciplines	Doctorate	Master	Total
Philosophy	7	19	26
Economics	97	550	647
Science of Law	10	116	126
Arts		98	98
Science of History		4	4
Science	21	39	60
Management	52	208	260
Total	187	1034	1221

**Table 10 Number of SUFE Students Granted Professional Master's Degrees in the Academic Year of 2019-2020**

Professional Degrees	Number of Students Granted	Professional Degrees	Number of Students Granted
Master of Finance	277	Juris Master	145
Master of Applied Statistics	91	Master of Teaching Chinese to Speakers of Other Languages	27
Master of Taxation	62	Master of Business Administration	592
Master of International Business	132	Executive Master of Business Administration	76
Master of Engineering Management	29	Master of Public Administration	128
Master of Insurance	20	Master of Accounting	174
Master of Valuation	55		
Total	1808		

5.3 Teaching Evaluation by Students

To ensure the teaching quality of graduate courses, SUFE maintains its emphasis on building the system for monitoring the teaching quality of graduate courses and regularly conducts online teaching evaluation by students. In the academic year of 2019-2020, SUFE conducted online quantitative evaluation of more than 1,300 graduate courses in the form of questionnaire covering teaching ethics, norms, contents, methods and results, and 98.89% courses received a total score of 4 and above (5-point scale). Students were generally satisfied with the quality and results of SUFE’s graduate teaching and fully recognized their teachers’ capabilities of imparting knowledge, improving their abilities and inspiring their lives.

5.4 Scientific Research Achievements of Students

As two core indicators for evaluating the quality of graduate teaching, publication of academic papers and scientific research can reflect the sense of innovation as well as research and practice capabilities of graduate students. By improving evaluation standards for graduate scientific research, awarding outstanding scientific research outcomes and funding high-level academic conferences, SUFE has been encouraging students to make independent scientific exploration, conduct innovative research and deliver high-end academic achievements. In the academic year of 2019-2020, SUFE’s graduate students published 554 papers in Chinese and foreign academic journals, 320 of which were published with the students as first authors in core journals and above. The number and quality of papers published in international and domestic high-end academic journals have been further improved.

5.5 Awards Winners

In the academic year of 2019-2020, while working hard in studies, SUFE’s graduate students maintained active participation in various competitions as well as cultural and sports events, winning a great many awards.

Table 11 SUFE Graduate Students Winning Awards in the Academic Year of 2019-2020 (Selected)

No.	School	Name	Competition/Event	Level
1	College of Business	Li Xiaojing	Bronze Award of the Fifth China Internet Plus Innovation and Entrepreneurship Competition for College Students	National
2	College of Business	Hu Yingzhou	Bronze Award of the Fifth China Internet Plus Innovation and Entrepreneurship Competition for College Students	National
3	College of Business	Guo Zefeng	Bronze Award of the Fifth China Internet Plus Innovation and Entrepreneurship Competition for College Students	National
4	College of Business	Yin Honglian	Bronze Award of the Fifth China Internet Plus Innovation and Entrepreneurship Competition for College Students	National
5	College of Business	Xia Chunxiao	Bronze Award of the Fifth China Internet Plus Innovation and Entrepreneurship Competition for College Students	National
6	College of Business	Chen Caisheng	Bronze Award of the Fifth China Internet Plus Innovation and Entrepreneurship Competition for College Students	National
7	School of Law	Liu Yang	Third Prize of the 2019 National Environmental Resources Moot Court Competition for College Students	National
8	School of Law	Ye Zhengqing	Third Prize of the 2019 National Environmental Resources Moot Court Competition for College Students	National
9	School of Law	Zhou Haoli	Third Prize of the 2019 National Environmental Resources Moot Court Competition for College Students	National
10	School of Law	Dong Qianqian	Third Prize of the 2019 National Environmental Resources Moot Court Competition for College Students	National
11	School of Law	Zhai Xiangyu	Third Prize of the 2019 National Environmental Resources Moot Court Competition for College Students	National
12	School of Law	Jiao Shu	Third Prize of the 2019 National Environmental Resources Moot Court Competition for College Students	National
13	College of Business	Wang Tongsen	Individual Championship and Team Championship in the Amateur Group of the 2019 National Chess Tournament for College Students	National
14	School of Law	Zhang Hongxia	National Outstanding Team in the Social Practice of Bringing Cultural, Scientific & Technological, and Medical Improvements to Rural Areas (December 1, 2019)	National

No.	School	Name	Competition/Event	Level
15	School of Economics	Gao Hewen	Gold Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
16	School of Economics	Chen Zhibin	Gold Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
17	School of Economics	Xu Fangning	Gold Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
18	School of Economics	Lei Yicong	Gold Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
19	School of Economics	Wang Yan	Gold Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
20	School of Law	Li Yuqing	Gold Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
21	College of Business	Li Xiaodi	Silver Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
22	College of Business	Zhao Lifang	Silver Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
23	College of Business	Yao Jianan	Silver Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
24	School of Finance	Chen Yinfan	Silver Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
25	School of Finance	Zhou Xiaofeng	Silver Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
26	School of Mathematics	Li Qimei	Bronze Award of the 12th “Challenge Cup” Business Plan Competition for College Students in Shanghai	Provincial/Ministerial
27	School of Law	Shao Qianni	Second Prize of the First Shanghai Moot Court Competition for Graduate Students	Provincial/Ministerial
28	School of Law	Tang Zehua	Second Prize of the First Shanghai Moot Court Competition for Graduate Students	Provincial/Ministerial
29	School of Law	Shao Zixian	Second Prize of the First Shanghai Moot Court Competition for Graduate Students	Provincial/Ministerial
30	School of Law	Yin Jie	Second Prize of the First Shanghai Moot Court Competition for Graduate Students	Provincial/Ministerial
31	School of Law	Liu Yang	Second Prize of the First Shanghai Moot Court Competition for Graduate Students	Provincial/Ministerial
32	School of Law	Zheng Yu	Second Prize of the First Shanghai Moot Court Competition for Graduate Students	Provincial/Ministerial
33	School of Law	Fan Like	Second Prize of the First Shanghai Moot Court Competition for Graduate Students	Provincial/Ministerial
34	School of Law	Luo Fangfang	Second Prize of the First Shanghai Moot Court Competition for Graduate Students	Provincial/Ministerial
35	School of Public Economics and Administration	Yun Ke	Third Prize of the National Case Study Competition for Master of Valuation Students	Provincial/Ministerial
36	School of Public Economics and Administration	Sun Handan	Third Prize of the National Case Study Competition for Master of Valuation Students	Provincial/Ministerial
37	School of Public Economics and Administration	Zhang Yifan	Third Prize of the National Case Study Competition for Master of Valuation Students	Provincial/Ministerial
38	School of Public Economics and Administration	Qian Xiuzhen	Third Prize of the National Case Study Competition for Master of Valuation Students	Provincial/Ministerial
39	College of Business	Peng Xianzong	Team Third Prize of the Fifth UniRun Shanghai—Run into the Most Charming Campus Marathon	Provincial/Ministerial
40	School of Humanity	Li Rong	Team Third Prize of the Fifth UniRun Shanghai—Run into the Most Charming Campus Marathon	Provincial/Ministerial
41	College of Business	Peng Xianzong	Team Second Prize of the Second UniTri Shanghai Triathlon for College Students	Provincial/Ministerial
42	School of Finance	Shi Yujie	Second Prize of the Second “Dream Cup” Debate Competition for College Students in Shanghai	Provincial/Ministerial
43	School of Law	Yu Xusong	Second Prize in SUFE (Outstanding Prize in Shanghai) of the Sixth Internet Plus Innovation and Entrepreneurship Competition for College Students (June 5, 2020)	Provincial/Ministerial
44	School of Law	Li Yuqing	Bronze Award in SUFE of the Internet Plus Innovation and Entrepreneurship Competition for College Students (July 2020)	Provincial/Ministerial
45	School of Law	Li Yuqing	Bronze Award in SUFE of the National Entrepreneurship Competition (May 2020)	Provincial/Ministerial
46	School of Statistics and Management	Han Chaohui	Men’s Team Third Prize in Division II (Talented Students) of the 2019 Shanghai Table Tennis Tournament	Provincial/Ministerial

No.	School	Name	Competition/Event	Level
47	School of Economics	Tang Simin	Fourth Prize in Women's Division I (Other Boxing) of the 2019 Shanghai Wushu Routine Tournament for College Students	Provincial/Ministerial
48	School of Economics	Tang Simin	Second Prize in Women's Division I (Long-style Boxing) of the 2019 Shanghai Wushu Routine Tournament for College Students	Provincial/Ministerial
49	School of Economics	Tang Simin	First Prize in Women's Division I (Chinese Saberplay) of the 2019 Shanghai Wushu Routine Tournament for College Students	Provincial/Ministerial
50	College of Business	Ren Liyun	Women's Singles First Prize of the 2019 Shanghai Racquetball Tournament for College Students	Provincial/Ministerial
51	School of Law	Luo Xuan	Team Third Prize in Shanghai of the 2019 National Challenge Cup Competition ( <i>An Exploration into Improving Tiered Protection of Workers with Special Employers as an Entry Point</i> )	Provincial/Ministerial
52	School of Law	Zhang Hongxia	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
53	School of Law	Zhong Yangmin	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
54	School of Law	Yu Hanqin	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
55	Institute of Finance and Economics	Yang Yang	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
56	Institute of Finance and Economics	Hong Xudong	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
57	Institute of Finance and Economics	Cheng Ling	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
58	Institute of Finance and Economics	Wu Shengnan	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
59	Institute of Finance and Economics	Shang Yuping	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
60	Institute of Finance and Economics	Pan Zhou	Top 10 Demonstration Projects of the 2019 "Knowledge to Practice Cup" College Student Social Practice Competition of the Yangtze River Delta Integrated Green Development Demonstration Zone	Provincial/Ministerial
61	College of Business	Tang Pei	Third Prize of the 2019 "Knowledge to Practice Cup" Social Practice Project Competition for College Students in Shanghai	Provincial/Ministerial
62	College of Business	Zha Jun	Third Prize of the 2019 "Knowledge to Practice Cup" Social Practice Project Competition for College Students in Shanghai	Provincial/Ministerial
63	College of Business	Lu Bo	Third Prize of the 2019 "Knowledge to Practice Cup" Social Practice Project Competition for College Students in Shanghai	Provincial/Ministerial
64	College of Business	Liu Ying	Third Prize of the 2019 "Knowledge to Practice Cup" Social Practice Project Competition for College Students in Shanghai	Provincial/Ministerial
65	School of Law	Xu Ziwen	Third Prize of the 2019 "Knowledge to Practice Cup" Social Practice Project Competition for College Students in Shanghai	Provincial/Ministerial
66	Institute of Finance and Economics	Deng Kaiwen	Third Prize of the 2019 "Knowledge to Practice Cup" Social Practice Project Competition for College Students in Shanghai	Provincial/Ministerial
67	Institute of Finance and Economics	Cao Xiguang	Second Prize in Outstanding Outcomes of the 14th Shanghai Young Economist Forum hosted by the Shanghai Economist Association in 2019	Provincial/Ministerial
68	Institute of Finance and Economics	Deng Min	Second Prize in Outstanding Outcomes of the 14th Shanghai Young Economist Forum hosted by the Shanghai Economist Association in 2019	Provincial/Ministerial
69	College of Business	Peng Xianzong	Team Relay Third Prize of the Shanghai Marathon	Municipal
70	College of Business	Peng Xianzong	Team Second Prize of the 2019 Shanghai Triathlon	Municipal
71	College of Business	Ren Liyun	Mixed Team Sixth Prize of the 2019 Shanghai Racquetball Tournament for College Students	Municipal
72	College of Business	Chen Qing	Nomination Award of the 2019 Shanghai College Students of the Year	Municipal

## 5.6 Quality of Dissertations

SUFE has employed the Dissertation Review Platform of the China Academic Degrees & Graduate Education Development Center to conduct pre-defense double-blind review of dissertations, starting from 2019. In the academic year of 2019-2020, **248** doctoral students participated in the double-blind review, and **820** doctoral dissertations and **521** master's dissertations were chosen for the review. SUFE has further strengthened its control of the quality of dissertations.

## 5.7 Employment

As of the end of August 2020, the employment rate of SUFE's 2020 graduates hit **96.44%**; the employment rate of master's graduates reached **97.48%** and that of doctoral graduates **88.92%**.

With respect to employment by sector, as of the end of December 2019, among all 2019 master's graduates of SUFE, **48.47%**, **8.94%**, **6.13%**, and **5.54%** entered the finance industry, the computer/Internet/e-commerce industry, accounting firms, and education and research institutions, respectively; and among all 2019 doctoral graduates of SUFE, **58.02%** were employed by education and research institutions and **20.99%** by the finance industry, reflecting the goals and characteristics of SUFE's graduate education.

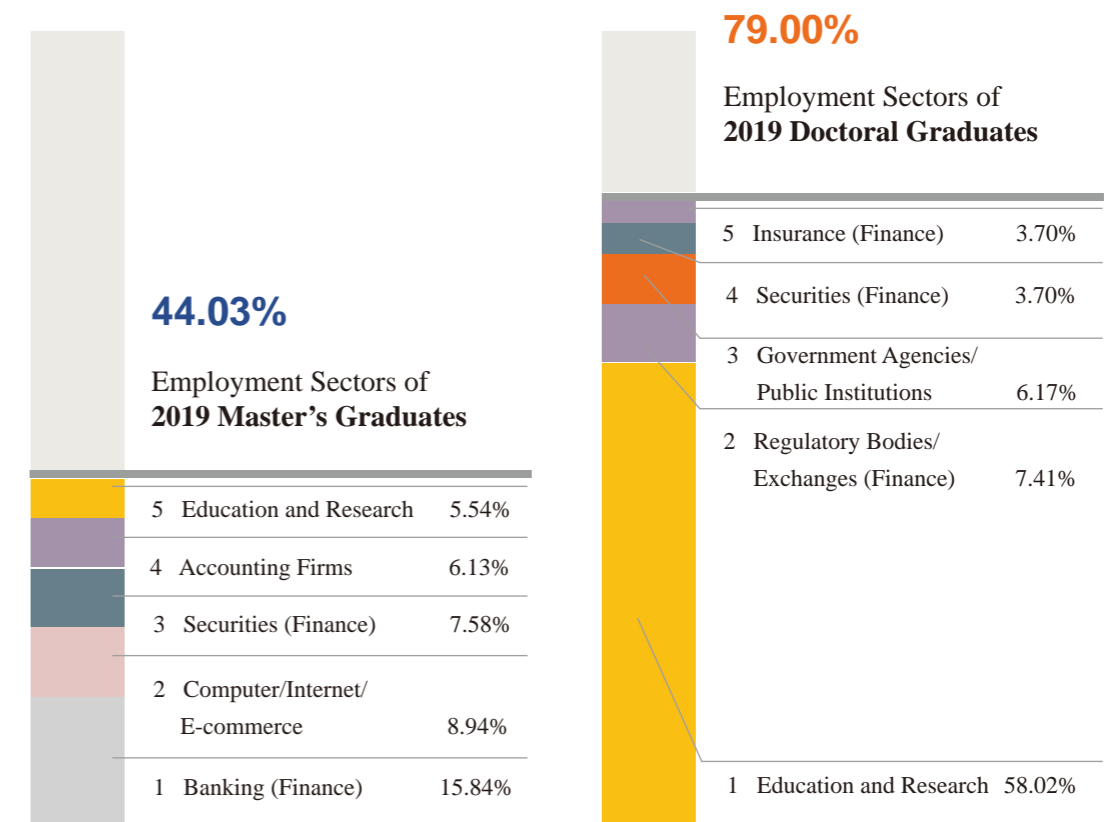
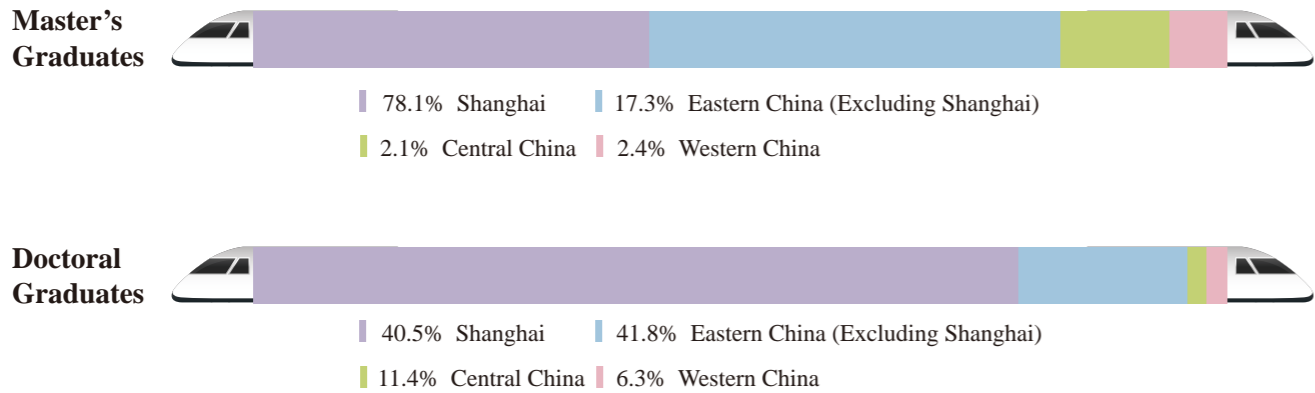


Figure 7 Employment of 2019 Master's and Doctoral Graduates of SUFE by Sector

With respect to employment by region, the majority of SUFE’s 2019 graduates chose to work in Shanghai, Beijing and other cities in the eastern coastal region; **78.1%** of 2019 master’s graduates chose to work in Shanghai and **17.3%** in other cities of the eastern coastal region; **40.5%** of 2019 doctoral graduates chose to work in Shanghai and **41.8%** in other cities of the eastern coastal region.



**Figure 8 Employment of 2019 Master’s and Doctoral Graduates of SUFE by Region**

**Table 12 Employment of SUFE Graduates in Recent Years\***

Type	Master’s Graduates				Doctoral Graduates			
	2019		2018		2019		2018	
	Number	%	Number	%	Number	%	Number	%
Agreement Signed	1152	63.75%	965	49.46%	77	46.11%	92	33.95%
Directional Commissioned Training	493	27.28%	796	40.80%	47	28.41%	145	53.51%
Domestic Further Education	87	4.81%	98	5.02%	-	-	-	-
Overseas Further Education	8	0.44%	13	0.67%	3	1.80%	2	0.74%
National/Local Programs	-	-	-	-	-	-	-	-
Contract-based Employment	22	1.22%	18	0.92%	4	2.40%	2	0.74%
Flexible Employment	38	2.10%	56	2.87%	25	14.97%	28	10.33%
Total Employment Rate	99.61%		99.74%		93.42%		99.74%	
To be Employed	6	0.33%	2	0.10%	6	3.59%	-	-
Non-employed	1	0.06%	3	0.15%	5	2.99%	2	0.74%

\* Statistics as of the end of December 2019. The number of graduates refers to full-time master’s and doctoral graduates who obtained their degrees in 2019.

06

# Talent Cultivation Features

Continuously Improving the Quality of Talent Cultivation with a Focus on Obtaining Accreditations

Adapting Talent Cultivation Plans to Existing Trends and Improving the Cultivation of Doctoral Students with Emphasis on Scientific Research and Innovation

Improving the Cultivation of Professional Graduate Students via Industry-education Integration Amid Profound Changes in Industries

Improving Graduate Education by Developing First-class Disciplines and Building a First-class Teaching Team

Leveraging Interdisciplinary Teaching and Integration of Education and Research to Cultivate Talents

Relying on First-class Disciplines to Begin a New Chapter for the Cultivation of High-level Statistics Talents

## 6.1 Continuously Improving the Quality of Talent Cultivation with a Focus on Obtaining Accreditations

SUFE's College of Business has significantly improved the quality of talent cultivation by applying for the world-renowned AACSB, EQUIS, and AMBA accreditations and the CAMEA accreditation provided by the Degree and Graduate Education Development Center of China's Ministry of Education, bringing in a globally accepted system for the evaluation of talent cultivation, and building a modern business education model that aligns with international standards. Firstly, the college has been applying for major international accreditations to advance the reform of its graduate education system. It continues promoting the reform and innovation of graduate education by using the indicators of learning outcomes to track and measure how the training objectives are attained at every stage of the teaching process. Secondly, the college has established a strong international research team consisting of joint directors, specially appointed professors, tenure track teachers, and graduate students, with a view to providing graduate students with guidance on publishing high-quality papers in major international journals. Thirdly, the college has been striving to blend into the international academic community by bringing in high-quality educational resources from across the globe and by sending graduate students to study abroad under the student exchange programs between the college and the world's top universities. The college has also launched joint doctoral programs and short-term exchange programs in collaboration with world-renowned universities. Some of its graduate students have been employed by international organizations including the United Nations. Its high-quality talent cultivation that aligns with international standards has been widely recognized both at home and abroad. In January 2020, SUFE's MBA program participated in *Financial Times'* global MBA ranking for the first time, ranking 47th globally and 5th in China on this list of the world's top full-time MBA programs. On a global scale, it ranked 1st in terms of salary increase in the recent three years and 4th in terms of both career development and cost performance. SUFE's College of Business also ranked 5th in the Asia-Pacific region on *Bloomberg Businessweek's* list of the best global business schools for 2019-2020.

## 6.2 Adapting Talent Cultivation Plans to Existing Trends and Improving the Cultivation of Doctoral Students with Emphasis on Scientific Research and Innovation

Upholding the development philosophy of driving internationalization, localization, and professionalism with smart technology, SUFE's School of Accountancy has been reshaping its talent cultivation plans at both the macro and micro levels, with a focus on the requirements for talent cultivation in the era of smart technology. The school has launched the Accounting and Smart Technology Project, under which new courses have been opened, including *Python*, *Big Data and Accounting Research Methods*, and *Business Data Analysis*. These courses highlight smart technology and its application scenarios to enable deep integration of professional knowledge and smart technology. To cultivate high-level international talents with a strong capability to independently conduct scientific research, the School of Accountancy has developed new measures that invest all available resources to enhance whole-process management for the cultivation of doctoral students. The school has amended the requirements for the scientific research outcomes of doctoral program applicants, highlighting their capability to independently conduct scientific research. It has also designed a funding policy for doctoral students attending global exchange programs, with the view of encouraging them to study and participate in cooperative research at top universities abroad. Moreover, the school has built an academic communication platform that features an integration of "academic reports", "academic conferences", "academic salons", "innovation symposiums", and "doctoral student workshops", providing systematic training for doctoral students to cultivate creative thinking in them and improve their capability to conduct independent research.

## 6.3 Improving the Cultivation of Professional Graduate Students via Industry-education Integration Amid Profound Changes in Industries

The goal of SUFE's Professional Master of Finance (PMF) program is to produce financial professionals who will lead the development and reform of China's financial market. However, fintech and other disruptive changes in the finance industry are posing a massive challenge to the PMF program. The rapid development of the finance industry requires the program to be more forward-looking and more relevant to the current trends in the financial market and in economic and social development. To improve cultivation of PMF students through industry-education integration, SUFE's School of Finance has taken a series of market and future-oriented measures based on an accurate grasp of the existing trends in the financial market. The school has been continuously improving its course delivery method. It has moved classrooms into financial institutions to promote case and practice-based teaching. By leveraging its National Virtual Simulation Teaching Lab, the school has developed platforms for simulated trading and practical training to strengthen capability building for students. It also strives to cultivate professionalism in students through career tests and other means. While breaking down the barriers between the finance industry and itself, the school has been vigorously promoting international cooperation to produce financial professionals boasting not only a global vision but also a deep understanding of Chinese practice.

## 6.4 Improving Graduate Education by Developing First-class Disciplines and Building a First-class Teaching Team

SUFE's School of Economics continues bringing in high-level talents from overseas on a large scale. After joining the school, they have made many achievements in scientific research. The school also endeavors to build itself into a first-class discipline platform and has been repeatedly rated as a first-class discipline platform at the national or ministerial level, which has enhanced the reputation of SUFE's disciplines of economics. The school has pioneered many reforms to improve its graduate education. It has rolled out a reform to reshape master-doctor programs and has created a midterm dissertation presentation mechanism for doctoral students. It is also building a course system for political economy with Chinese characteristics as well as a service platform for industry-university-research collaborative innovation. Some of its students have published papers in major academic journals and are winners of famous awards including the Sun Yefang Economic Science Award. The school has also been granted many teaching awards such as the Second Prize of the National Graduate Education Award.

## 6.5 Leveraging Interdisciplinary Teaching and Integration of Education and Research to Cultivate Talents

Keeping in mind the fundamental task of strengthening morality, SUFE's School of Information Management and Engineering has been taking advantage of interdisciplinary teaching and education-research integration to cultivate top-notch entrepreneurial talents that meet today's new demand for talents. The school has built two new platforms—the Institute for Interdisciplinary Sciences and the Research Center for Theoretical Computer Science and Economics, based on which the school leverages its advantages in artificial intelligence (AI), big data, and algorithm to carry out a talent cultivation system featuring an integration of information systems technology, data analysis methods, and finance and economics knowledge. With an emphasis on the integration of Chinese local practice and foreign frontier knowledge, the school has been bringing in international summer courses offered only in English to strengthen practice-based teaching. It strives to build a sense of high-quality research in students by identifying low-quality journal through AI algorithms and releasing special policies on publishing papers in these journals. In 2020, there were several students who published papers in the tier-1 and tier-2 journals for SUFE's tenure track faculty, such as NeurIPS, ICML, ISR, MIS Quarterly, IJPR, and EJOR.

While helping students improve their theoretical knowledge, the school has adopted new models such as industry-university cooperation to improve their innovation skills. For example, its teachers and students provided effective consultancy and optimization models and algorithms for the quantitative management projects of JD.com, SF Express, Huawei, State Grid, China Merchants Bank, and Sinolink Securities. Some of them also participated in the development of China's first open-source optimization solver LEAVES, dismantling the monopoly of Western countries. The solver has been used to support key national projects. For some of these projects, LEAVES' convex optimization technology has enabled autonomous control of all the codes throughout the whole process from establishing to solving a planning model. Relying on the advantages of the solver, the school has been working with national defense institutions to develop optimal nonlinear trajectory planning technology for aerospace purposes.

## 6.6 Relying on First-class Disciplines to Begin a New Chapter for the Cultivation of High-level Statistics Talents

SUFE's School of Statistics and Management has been continuously optimizing the cultivation plans for its doctoral students, based on the principle of "building a solid mathematical foundation, enriching the methodology system, and exploring new areas of application". The school has included advanced theories put forward as a response to new technology and new circumstances in courses, with a focus on improving students' grasp of statistical theories and methods and their computer programing capability. To advance the development of high-quality courses, the school has set up a course team to design an overall plan for the delivery of graduate courses and for the development of courses guided by ideological and political thoughts. The plan will explore opportunities to embed ideological and political education into statistics courses, while retaining the distinctive features of these courses. The school has been optimizing academic training to strengthen the academic capabilities of graduate students. It has taken a series of actions to improve practice-based academic training. Firstly, relying on the Data Clinic platform, the school has been exploring a single cultivation model for both undergraduates and postgraduates, with a view to improve their data analysis and application capability. Secondly, the school has been aligning the objectives of professional master's degree programs with social and economic development, with a focus on big data analytics and the application of statistics in areas significant to the national economy and people's livelihood. Thirdly, the school has set up an innovative dual degree program for professional master's students to offer an opportunity to receive internationalized training and further education.

07

## Continuous Improvement

Building a First-class Discipline Platform  
Through Interdisciplinary Integration

Improving the Knowledge Innovation  
Capability of Graduate Students Studying  
for Academic Degrees Through  
Research-education Integration

Improving the Practice Innovation  
Capability of Graduate Students Studying  
for Professional Degrees Through  
Industry-education Integration

### 7.1 Building a First-class Discipline Platform Through Interdisciplinary Integration

SUFE will make ongoing and dynamic adjustments to its discipline structure based on national and regional development strategies, social and economic development needs, its positioning, and its discipline development level. By building a group of first-class economics and business disciplines, SUFE will develop itself into a high-quality graduate education base that serves the development of the Yangtze River Delta, the Yangtze River Economic Belt, and other major regions. SUFE will also explore the development of professional doctoral degree programs. It will design a mechanism for the building of an open interdisciplinary platform, establish an inter-discipline development committee, and integrate internal, external, domestic, and foreign resources, in an effort to create a group of key disciplines that overlap with and support each other. SUFE will set up data science and big data analytics, fintech, business intelligence, and other inter-disciplines, with the view of exploring every aspect of inter-discipline development, such as project-oriented development and planning of degree granting centers.

### 7.2 Improving the Knowledge Innovation Capability of Graduate Students Studying for Academic Degrees Through Research-education Integration

While promoting deep integration of research and education, SUFE will encourage teachers to transform research outcomes into resources for graduate education. It will ensure a balance between various forms of academic training, such as research tasks and projects, academic conferences and reports, and international exchanges, and specify the basic requirements for academic training of graduate students studying for academic degrees. SUFE will launch a graduate teaching assistant program for doctoral students and set up the Office Hours mechanism, under which graduate students will meet with their supervisors regularly. SUFE will strengthen systematic research training, leverage innovation teams, labs, think tanks, and major projects to support high-quality graduate education, and explore the development and the training programs of inter-disciplines for graduate students. It will also expand the coverage and amount of funds for the innovation projects of graduate students. SUFE will improve the degree granting standards to make them more reasonable. It will grant degrees to graduate students who are able to conduct independent scientific research and will avoid the tendency of caring only about papers. It will intensify the examination of the relationship between the academic achievements and dissertation of a student, specify the requirement for academic achievements made before oral defense, and improve the mechanism that separates graduation from degree granting. It will also explore the application of international review and oral defense to doctoral dissertations, select outstanding dissertations and fund their publication, and cultivate high-quality dissertations.

### 7.3 Improving the Practice Innovation Capability of Graduate Students Studying for Professional Degrees Through Industry-education Integration

SUFE will strengthen its efforts in the building of joint training bases and invite experts from these bases to be deeply involved in the design and revision of the training programs for graduate students studying for professional degrees, in the development and optimization of courses, and in the selection of dissertation topics. SUFE will develop practice projects that feature cooperation between the university and enterprises, work with industries to explore a talent cultivation model that highlights “professional degree + capability improvement”, and promote alignment between professional degrees and related professional qualifications. SUFE will help graduate students studying for professional degrees sharpen their innovation and entrepreneurial capabilities by leveraging its innovation and entrepreneurship platforms, research platforms, and practice platforms, as well as related competitions and events. SUFE will reform the teacher performance evaluation mechanism and gradually include case-related achievements and industry services in the performance evaluation and promotion system. SUFE will establish investigation report, case study, and project management as the major forms of professional master’s dissertations. It will develop dissertation review and defense standards for each of the three forms, with a focus on improving students’ capability to solve practical problems.