

School of TEACHER EDUCATION

THE SCHOOL

The school of teacher education, Jiangsu University, was established in December 2001. We have the Dept of education, the Dept of educational technology, modern educational technology experiment center, educational institute, Educational Policy Institute, teacher training center, etc., The School of teacher Education has high quality faculty. There are 42 staff members, among whom 65% are professors or associate professors and above 80% have a doctor degree or master degree. In the past 5 years, there are 240 articles published in the international and domestic journals, in which 136 articles was cited by CSSCI, 1 article' text was reprinted and 6 articles' viewpoints were reprinted by Xinhua Digest, and 18 articles' text were reproduced by Information Center for social sciences. Besides, 14 academic monographs and textbooks were published. The research projects conducted by College of Teacher Education include 3 National Educational Science Planning programs, 2 Chinese Association of Higher Education Planning issues, 3 Social Science programs of Department of Education, 2 Jiangsu Association of Higher Education Planning issues, 1 Jiangsu Philosophy and Social Sciences key projects, 7 Jiangsu Educational Science Planning programs, 12 Jiangsu Province Philosophy and Social Science projects. The school has got 11 Outstanding Achievement Awards; include Jiangsu Province Higher Education Research Award for outstanding achievements and Zhenjiang Philosophy and Social Science Outstanding Achievement Award etc. We attach great importance to the training and management of undergraduate and graduate students. In 2005, School of Teacher Education was granted to award master's degree with the major of higher education, and now we have 20 Master tutors now. In 2010, it was granted to award master's degree with the major of education as a subject. We laid great emphasis on the training and management of undergraduate and graduate students. Adhere to the object of "wide caliber and thick-based" and the ideal of "self-based, school-centered, career-oriented", it prepare students with high quality. Now, above 96% undergraduates and 100% graduate students were employed.

DEPARTMENTS

Department of Teacher Education



Masters in TEACHER EDUCATION

Pedagogy can mean the study of the theory and practice of education, but it can also refer to teaching children and young students in a personal, holistic way. In the latter sense, pedagogy might be regarded as the art of bringing up and offering basic education to children. In some European countries, pedagogy is also more related to social work, as studies in pedagogy may include childcare and early-years services, youth work, parenting and family support services, education for young offenders, or play work.

RESEARCH DIRECTIONS

Masters in Pedagogy has four main research directions namely:

- Principles of Higher Education
- Higher Education Management
- Higher Education of Engineering
- Moral Education and Psychological Education of Higher Education

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of Teacher Education

Scholarships:

20,000 CNY (Presidential)

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Students who study Pedagogy at Jiangsu University study courses such as:

- Basic Theory of Education
- Higher Education
- Curriculum and Teaching Methodology Basis of Curriculum Design
- Educational Governance and Administration
- Curriculum Leadership
- Comparative Study of Higher Education
- Psychological Analysis of Education Reform

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Studying Masters in Pedagogy (Education) at Jiangsu University is one of the best Master programs in Pedagogy in the Peoples Republic of China. The structure of the programme and the Problem Based Learning system allows students to put theory into practice while studying. The objective of the 2nd cycle degree programme in PEDAGOGY is to train education professionals who are able to conduct activities of: educational research in the main sectors of pedagogical reflections and methods of educational interventions.

CORE COURSES

- Basic Theory of Education
- Higher Education Curriculum and Teaching Methodology
- Basis of Curriculum Design
- Educational Governance and Administration
- Psychological Analysis of Education Reform
- Comparative Study of Higher Education
- E-Learning Research



School of ELECTRICAL & INFORMATION ENGINEERING

THE SCHOOL

At present, the School of Electrical and Information Engineering has 1 national key discipline of "Agricultural Electrification and Automation", has a primary discipline doctor degree program of "Control Science and Engineering"(including the 2 secondary disciplines of "Power Electronics and Drives" and "Agricultural Electrification and Automation"). The school also has 1 primary discipline master degree program of "Electrical Engineering" discipline (including the 9 secondary disciplines of "Control Theory and Control Engineering", "Signal and Information Processing", "Biomedical engineering" and so on.). Currently, the school offers 6 specialties for undergraduates: Automation, Electrical Engineering and Automation, Electronic Information Engineering, Electronic Information Science and Technology, Biomedical engineering. Among them, Electrical Engineering and Automation is selected as a in-construction national special specialty. Electronic Information Engineering is a brand specialty of Jiangsu Province. The "Principle of Circuit" course of the Department of Electronic Information Engineering was awarded as National Quality Curriculum, which is the first one course in Jiangsu University. Now the Experimental Center of Electrical and Electronic is the one of Model Experimental Centers of Jiangsu. There are 400 doctoral and master candidates, and 1700 undergraduate students in our school now. The school also has four research institutes: Institute of Automation, Institute of Intelligent Electrical Equipment, Institute of Agricultural Electrification and Automation and Institute of biotechnology and Control.

DEPARTMENTS

- Electrical Engineering and Automation
- Electronic Information Engineering
- Electronic Information Science and Technology
- Biomedical Engineering
- Electrical and Electronic Teaching and Research



Masters in ELECTRICAL ENGINEERING

Electrical Engineering is designed to prepare students for technically demanding careers in industry as well as for post-master's graduate studies in Electrical Engineering or related fields. Electrical engineering is a wide discipline that provides society with many critical utilities. Electrical Engineering has an impact on public welfare and safety, as well as on health and healthcare, the environment, quality of life, transportation, computing, and leisure.

WHAT WILL I LEARN?

The Master of Science (MS) program in Electrical Engineering is designed to prepare students for technically demanding careers in industry as well as for post-master's graduate studies in Electrical Engineering or related fields. Electrical engineering is a wide discipline that provides society with many critical utilities. Electrical Engineering has an impact on public welfare and safety, as well as on health and healthcare, the environment, quality of life, transportation, computing, and leisure.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Electrical engineers are some of most in-demand professionals around the world. They work in industries ranging from health care, renewable energy, and retail to security, gaming, and telecommunications. All of career paths in electrical engineering provide opportunities to work with teams of engineers and make a huge difference in the lives of people worldwide.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Electrical Engineering major requires students to build depth in an Electrical Engineering specialization, selected from areas such as signal processing and communication, systems and control, electromagnetics and photonics, and materials, circuits, and devices. Master of Science in Electrical Engineering affords students the opportunity to flexibly choose graduate electives to explore technical or professional interests within engineering. The major has a practicum requirement that is satisfied by doing course work and publications on related topics.

CORE COURSES

- Engineering electromagnetism and calculation
- Modern Power Electronic Theory and Technology
- Motor design and analysis
- Digital control technology in motor
- Power system analysis
- Bearing less Motor Theory and its applications
- System modeling, simulation and optimization

Masters in ELECTRICAL ENGINEERING

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Environment & Safety Engineering

Scholarships:

20,000 CNY (Presidential)

RESEARCH DIRECTIONS

Motor and electric appliances

Power system and its automation

High voltage and insulation technology

Power electronics and power transmission

Electrical theory and its new technology

PhD in POWER ELECTRONICS & POWER DRIVES

Program Duration: 3 Years

Intake: March & September

Tuition: 28000 CNY/Year

Department:

School of Environment & Safety Engineering

Scholarships:

28,000 CNY including Accommodation (Presidential)

RESEARCH DIRECTIONS

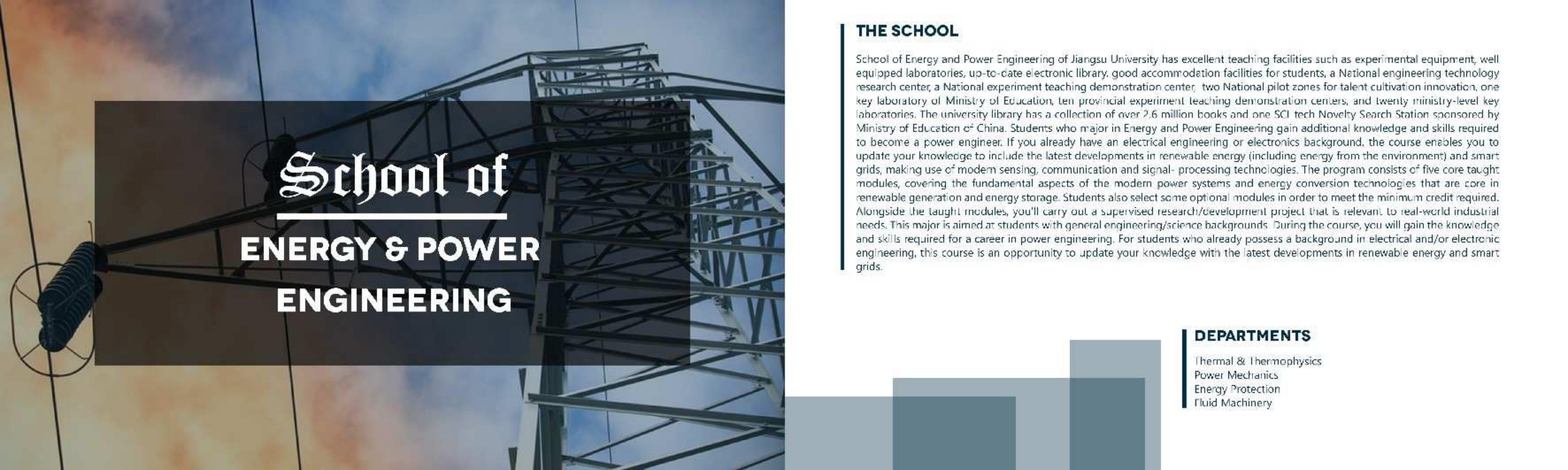
Environmental Chemistry and Toxicology

Environmental Pollution Control and Novel Materials for
Environmental Protection

Environment Ecology and Agricultural Environmental
Protection

Equipment and Engineering for Pollution Control

Recycle, Reuse, and Recovery of Waste Biomass for
Biofuels and Bioproducts



School of

ENERGY & POWER ENGINEERING

THE SCHOOL

School of Energy and Power Engineering of Jiangsu University has excellent teaching facilities such as experimental equipment, well equipped laboratories, up-to-date electronic library, good accommodation facilities for students, a National engineering technology research center, a National experiment teaching demonstration center, two National pilot zones for talent cultivation innovation, one key laboratory of Ministry of Education, ten provincial experiment teaching demonstration centers, and twenty ministry-level key laboratories. The university library has a collection of over 2.6 million books and one SCI tech Novelty Search Station sponsored by Ministry of Education of China. Students who major in Energy and Power Engineering gain additional knowledge and skills required to become a power engineer. If you already have an electrical engineering or electronics background, the course enables you to update your knowledge to include the latest developments in renewable energy (including energy from the environment) and smart grids, making use of modern sensing, communication and signal- processing technologies. The program consists of five core taught modules, covering the fundamental aspects of the modern power systems and energy conversion technologies that are core in renewable generation and energy storage. Students also select some optional modules in order to meet the minimum credit required. Alongside the taught modules, you'll carry out a supervised research/development project that is relevant to real-world industrial needs. This major is aimed at students with general engineering/science backgrounds. During the course, you will gain the knowledge and skills required for a career in power engineering. For students who already possess a background in electrical and/or electronic engineering, this course is an opportunity to update your knowledge with the latest developments in renewable energy and smart grids.

DEPARTMENTS

Thermal & Thermophysics
Power Mechanics
Energy Protection
Fluid Machinery



POWER ENGINEERING & ENGINEERING THERMOPHYSICS

My study program is Power Engineering and Engineering Thermo physics. It is an English taught Ph.D degree program at the School of Energy and Power Engineering, Jiangsu University, China. It commenced from September, 2016 and will end July, 2019. The program will provide me with a Ph.D degree certificate in Power Engineering and Thermo-Physics at the successful end. It will also develop my knowledge, skills and innovative ability in carrying out original research projects. My research area of interest is clean energy and environmental protection with a major focus on sustainable energy production, characterization, kinetic modeling of process mechanisms and optimization of process conditions as well as environmental protection. Presently, my research topic is "Experimental studies, kinetic modeling and optimization of process conditions for bio-oil production from co-pyrolysis of biomass and plastic waste".

WHAT WILL I LEARN?

This program will also develop my knowledge, skills and innovative ability in carrying out original research projects. Generally, doctoral students should not only master knowledge and skills of their discipline, but also deeply understand the progress, trends and latest development of the discipline. The students should have the ability to do the independent scientific research and obtain some achievements in theory and practice. They should be able to perform the work of teaching in universities, scientific research, engineering or project management.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

The program provides the graduate students with the necessary degree certificates in Power Engineering and Engineering Thermo-Physics, and also helps to develop the students' innovative ability in carrying out original research projects. The program will therefore help me to master the knowledge and skills of the discipline and also understand deeply the progress, trends and the latest development of the discipline. It will also provide me with the ability to do independent scientific research and obtain some achievements in theory and practice.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

The university provides excellent teaching facilities. Jiangsu University has excellent teaching facilities such as experimental equipment, well equipped laboratories, up to date electronic library, good accommodation facilities for students, a National engineering technology research center, a National experiment teaching demonstration center, two National pilot zones for talent cultivation innovation, one key laboratory of Ministry of Education, ten provincial experiment teaching demonstration centers, and twenty ministry-level key laboratories.

CORE COURSES

- Numerical Analysis
- Mathematic Statistics
- Matrix
- Viscous Fluid Mechanics
- Heat Transfer Enhancement and Its Application
- Advanced Science of Combustion
- Renewable Energy
- The Progress in New Technology of the field of power engineering

Masters in POWER ENGINEERING & ENGINEERING THERMOPHYSICS

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Power Eng. & Eng. Thermophysics

Scholarships:

20,000 CNY (Presidential)

RESEARCH DIRECTIONS

Outstanding research opportunities are available in the field of Power Engineering and Engineering thermo-physics for both post-doctoral fellowships and graduate research assistantship worldwide, especially for those who are fully committed to their studies, who will work aggressively towards both project and degree candidacy goals, and who possess relevant background skills that have prepared them for these studies.

PhD in POWER ENGINEERING & ENGINEERING THERMOPHYSICS

Program Duration: 3 Years

Intake: March & September

Tuition: 28000 CNY/Year

Department:

School of Power Eng. & Eng. Thermophysics

Scholarships:

28,000 CNY including Accommodation (Presidential)

RESEARCH DIRECTIONS

Engineering Thermophysics
Thermal Engineering
Power Mechanics and Engineering
Fluid Machinery and Engineering
Refrigeration and Cryogenic Engineering
Chemical Process Machinery
Clean energy and environmental protection



School of

ENVIRONMENT & SAFETY ENGINEERING

THE SCHOOL

School of the environment and safety engineering (SESE) currently holds the first-level Discipline as well as a Post-doctoral Research Station that has been recognized by Ministry of Education in China for Doctoral and Master degree Programmes in the areas of Environmental Science and Engineering. In addition, the first-level Discipline for the Master Degree Programme in Safety Science and Engineering is also recognized. Other professional Degrees for various Master Programs regarding Environmental Engineering, Safety Engineering and Mining Engineering are currently available. For undergraduate programs, School of the Environment and Safety Engineering has three undergraduate degrees that include Environmental Engineering, Environmental Protection Equipment Engineering and Safety Engineering. At present, there are about 600 undergraduate students and 200 doctoral and master graduate students (including 4 international students) registered in this School. At present, SESE employs 98 faculty and staff, including 17 full professors, 35 associate professors, where 14 Ph.D. supervisors and 50 master's supervisors are recognized. Among them, one academician of Chinese Academy of Engineering, one expert of "National Thousand Talents program (Enterprise)" Done scholar of New Century Excellent Talents (Ministry of Education), one expert who received special government allowance from the State Council, seven faculty recognized and supported by Jiangsu Provincial Government (including innovation and entrepreneurship program, and 333 project and six-talent-peak program), and three distinguished professors of Jiangsu University. The SESE also has one innovation team and one Jiangsu Overseas Chinese Base for innovation and Entrepreneurship recognized by Jiangsu local government. With over ten year efforts, five unique scientific research teams were established in this school that includes Environmental Toxicology & Chemistry, Environmental Ecology and Restoration, Contamination Control Engineering and Equipment, Biomass Resource and its Recycling, Reusing, and Recovering, and Safety Science and Engineering.

DEPARTMENTS

- Environmental Engineering
- Environmental Science
- Safety Engineering
- Central Laboratory of Environment and Safety Engineering



ENVIRONMENTAL SCIENCE

Jiangsu University gained the approval for master degree authorization on Environmental Engineering in 1997, and currently it is the distinguished major of Jiangsu Province. Environmental Engineering and Environmental Protection Equipment Engineering are two key majors of Jiangsu Province, with Jiangsu Province Center for Environmental Science and Engineering Practice and Education.

WHAT WILL I LEARN?

In this program students will acquire expertise in the processing of Environmental Engineering combined with a thorough understanding of ecology mechanism, ecotoxicology and safety, environmental analytical chemistry, water pollution control techniques, and so on. Environmental Science and Engineering is an emerging interdisciplinary discipline, relating to population, living environmental condition, modern industrial development and urban construction.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

This discipline provides high quality social services relying on the advantages of its high-level professionals, research achievements and research facilities. For example, we offer series of training courses of environmental protection for local governmental officers or jointly appointed professors from our discipline to the related government departments or companies, which greatly meets the requirements from the local government or companies.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Graduates may pursue a wide range of careers in environmental protection agency, forestry bureau, landscaped area, forest park, flower enterprise, natural reserve, ecological district station, forestry farm, nursery garden and other related fields, to work as managers, planning officers and designer in plant breeding and cultivation, ecological monitoring, crop protection, and so on. Graduates can also be engaged in management, teaching and scientific research for universities or institutes.

CORE COURSES

- Environmental Chemistry
- Environmental Biology
- Environmental Ecology and Ecological Restoration Technology
- Bioenergy and Resource Utilization
- Environmental Toxicology
- Environmental Planning and Management

Masters in ENVIRONMENTAL SCIENCE

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Chemistry & Chemical Engineering

Scholarships:

20,000 CNY (Presidential)

1,000-5,000 CNY (Schooling)

RESEARCH DIRECTIONS

The Environmental Science and Engineering disciplines maintain externally funded research programs, and this funding usually includes research assistance funding to support graduate students conducting research under the grants, during the school year. Check with individual faculty members about opportunities in their group.

RESEARCH DIRECTIONS

Environmental Science and Engineering
Clean Energy and Environmental Protection

PhD in ENVIRONMENTAL SCIENCE

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

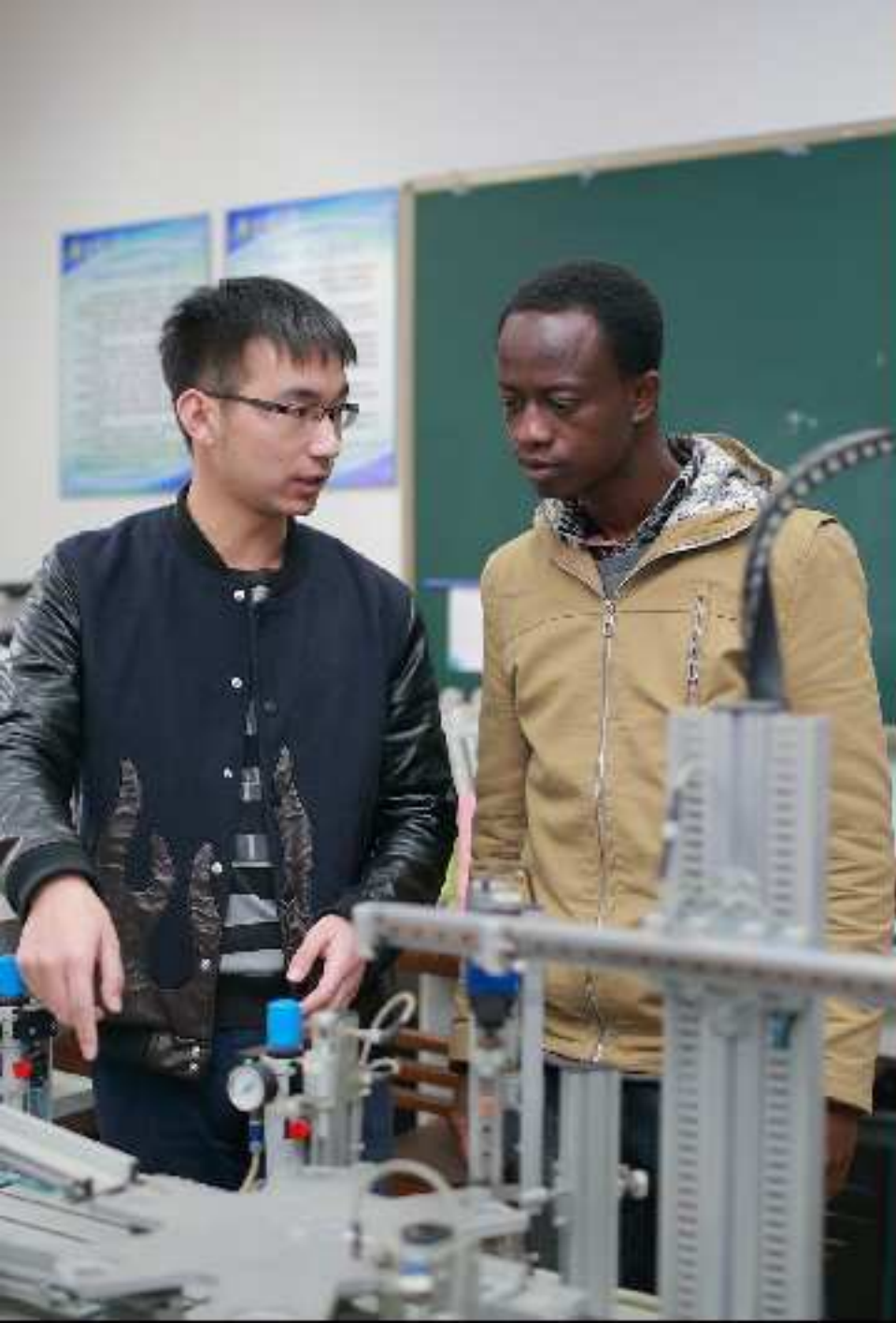
Department:

School of Chemistry & Chemical Engineering

Scholarships:

28,000 CNY including Accommodation (Presidential)

1,000-5,000 CNY (Schooling)



Masters in ECOLOGY

The ecology major was given the right of master degree as one-class subject in 2012. The major currently has 4 research fields which includes detection of information on agricultural water and soil environment, wetland ecology, Environmental ecology and agricultural ecological protection, plant conservation ecology. The graduate students for ecology major are required to accomplish at least 30 course credits which should be earned from the courses you will take, and the credits for degree courses should be more than 18. The completion of 30 credits-courses is usually within one year, while the additional 1.5 to 2 years is used to complete the dissertation research and oral examination in thesis defense.

RESEARCH DIRECTIONS

The ecological disciplines maintain externally funded research programs, and this funding usually includes research assistance funding to support graduate students conducting research under the grants, during the school year. Check with individual faculty members about opportunities in their group.

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Agriculture Equipment Engineering

Scholarships:

20,000 CNY (Presidential)

6,000 CNY (Schooling, 1st Year)

6,000-16,000 CNY (Schooling)

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Ecology is an emerging interdisciplinary discipline, relating to population, living environmental condition, modern industrial development and urban construction. The application scope of ecology contains science and technology, industry, society, nature and economic development. Graduates may pursue a wide range of careers in environmental protection agency, forestry bureau, landscaped area, forest park, flower enterprise, natural reserve, ecological district station, forestry farm, nursery garden and other related fields.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

The program is established based on the development of domestic industry and environment status, tracks the international forefront, solves important theory and technology problems especially in the development of ecological agriculture, and adjusts the development direction. We have the rich teacher resources, undertake 67 various types of projects. Average annual research funding is about 6 million.

CORE COURSES

- Restoration Ecology
- Advanced Ecology
- Wetland Ecology
- Ecological Planning and Design
- Environmental Impacting Evaluation
- Plant Physiology
- Biostatistics



School of

FINANCE & ECONOMICS

THE SCHOOL

The School of Finance and Economics of Jiangsu University was formally established in April, 2006. At present, the school offers one doctoral program on Economic System Analysis and Management, one M. A. Degree-conferring Spots for First-level Discipline of Applied Economics, three master's programs of Accounting, Statistics, International Trade respectively and three professional master degrees-conferring spots of Accounting, Asset Evaluation and Applied Statistics which are supporting units of Jiangsu University MBA degree-conferring spots. The school has eight undergraduate programs of Accounting, Financial Management, International Economics and Trade, Finance, Insurance, Public Finance, Statistics and Energy Economics. To meet the requirements of the development of the school and disciplines as well as professional construction, the school has established a central computer lab, a library and four research institutes: the Research Institute of Financing and Accounting, the Research Institute of Statistics Applied Science, the Research Institute of International Trade, and the Research Institute of Insurance. In recent years, the school has achieved a lot in its discipline constructions and curriculum constructions: International Economics and Trade and Accounting were named as Brand Specialty of Jiangsu Province; Statistics was honored as Brand Specialty of Jiangsu University; and Statistics Theory and Fundamentals of Accounting were selected as Top-quality Course of Jiangsu Province.

DEPARTMENTS

- International Economic and Trade Department
- Accounting
- Statistics
- Finance.



Masters in APPLIED ECONOMICS

The Applied Economics programme deals with the study of economics in relation to real world situations, as opposed to the theory of economics. It is the application of economic principles and theories to real situations, and trying to predict what the outcomes might be. Students are expected to embark on good research and publish an academic paper before being awarded an academic degree.

RESEARCH DIRECTIONS

The Theory of Credit and Enterprise Financing
Financial Intermediary and Management of Commercial Bank
Financial Markets and Securities Investment
Risk Management and Insurance
Industry Organization and Industrial Policy Study
Energy Economic System and Low Carbon Industry Development
Research on Modern Service Industry Development
City and Regional Industry Development Research

WHAT WILL I LEARN?

A prospective student will learn more about current economic or modern global economic analysis with emphasis on intensive research. Students will be able to develop rational economic reasoning.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Applied economics focuses on applying economic principles to a wide variety of fields, such as finance, education, trade, health or the environment. Career opportunities in applied economics can be found in corporate, government or academic settings, working in-house or as consultants. Economists work in many industries and for government, collecting data, analysing trends and making predictions about economic activity.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu University has good ranking within China and worldwide. The least teacher in the school is a PhD holder which makes it an institution with well qualified teachers. It places much emphasis on research into modern phenomenon. Jiangsu University is the home of students coming from all walks of life. It is a very good place with good atmosphere for academic studies.

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of Finance and Economics

Scholarships:

20,000 CNY (Presidential)

1,000 CNY (1st Year)



Masters in ACCOUNTING

Jiangsu University is one of the top ranking universities in the world. It is among top 200 universities in Asia and among the top 1000 universities in the world. This makes it a prestigious university for any prospect students to study at this university. With the serene environment and availability of infrastructure as well as learning materials, it makes it the best choice of university for higher education. Lastly, the university is a research based university that enables students to do more research in their area of study. This enable students to be able to solve issues effectively at their work place because, we are taught how to collect data and analyze data for effective decision making.

RESEARCH DIRECTIONS

The Master Degree Program in Accounting focuses on the following research opportunities

1. Financial Accounting Theory and Technology
2. Financial Management Theory and Technology
3. Management Accounting Theory and Technology
4. Auditing Theory and Technology
5. Accounting Information System
6. Financial Governance and Internal Control
7. Corporate Governance

WHAT WILL I LEARN?

Accounting Major is taught in English for all foreigners. It is a 3 year program but can be completed within 2 years. A firm grasps of the basis theory of accounting, professional knowledge and experimental skills, professional development and frontiers are among the courses to be taught. Also, being competent of reading and writing scientific papers; with the ability to independently carry out scientific research work, being competent in the specialized field of teaching, research, and accounting related science and technology management; with new insights in scientific or specialized technique are other requirements for the study of Accounting at Jiangsu University.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Studying Accounting as a major will enable one to prepare to be an Accountant in future. Accountants are integral part of private, public and non-profit organizations. Accounting major also enables students to prepare for other professional exams such as ACCA, CPA, etc so as to become a professional accountant. There are five main branches of accounting: financial, management, auditing, Budgeting and taxes. Because of the diversity of the field, an accountant has many options in his career.

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of Finance and Economics

Scholarships:

20,000 CNY (Presidential)

1,000CNY (1st Year)

CORE COURSES

Multivariate Statistical Analysis; Mathematic Statistics, Accounting Theory and Practice, Accounting Theory and Practice, Advanced Financial Accounting Research, Cost Accounting Research, Advanced Management Accounting Research



Masters in STATISTICS

Statistics is concerned with the analyzing and interpretation of numbers using the basis theories and methods of statistics, professional knowledge, professional development and frontiers; this program aimed to orient students to the professionals in statistical analysis on different aspects of economies & management. In addition, it is to keep students at the forefront of modern software programs while using the essential statistics foundation with applying the statistical software programs.

RESEARCH DIRECTIONS

The Statistics Program supports research in statistical theory and methods, including research in statistical methods for applications to any domain of science. The theory forms the base for statistical science. The methods characterize uncertainty in the data and facilitate advancement in science, and the collection, analysis and interpretation of data. The Program encourages proposals ranging from single-investigator projects to interdisciplinary team projects. This program focuses on four fields: Statistics for Science and Technology, Industry Statistics, Management Statistics, Probability Theory and Mathematical Statistics.

WHAT WILL I LEARN?

In this program, you will be prepared to perform statistical data analysis needed for your research, with the education of concerning assumptions behind each statistical method, and how to check those assumptions using modern software programs (STAT, Eviews, SPSS, SAS, Minitab, Excel, etc.). You learn identification of the appropriate statistical analysis in any particular situation, master the statistical analytical methods, gaining a professional knowledge of modern statistical research theories and methods.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

The Statistics program is widely respected in the business field. Graduates can be employed as research scientists for marketing and banking firms or any economic trend companies, as data analysts for major medical centers and pharmaceutical companies and as college instructors and professors. Moreover, they are well prepared to become the research leaders, innovators, and technical experts essential for meeting the growing needs of governments, industries, and various institutions.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

The school is provided with the state of art facilities with several modern computer laboratories, and equipped with a wide range of statistical software. The facilities are available for class instructions and for students use. Other facilities include projectors, access to the Internet and individual desks for each student from same department in a big office which creates a group spirit research among students. With all the facilities, that makes the research and study atmosphere more competitive, and motivates students for more progress.

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of Science

Scholarships:

20,000 CNY (Presidential)

3,000-5,000 CNY (Schooling, for 3-5 Students)

The background of the entire page is a blue-toned image of water splashing, with a central dark rectangular area containing the school's name.

School of FLUID MACHINERY

THE SCHOOL

China National Research Center of Pumps (NRCP), which was found based on the only national key discipline in China that specializes in research of pumps and drainage and irrigation equipment, was established by integrating Research Center of Fluid Machinery Engineering and Technology of Jiangsu Province and the Research Center of Fluid Machinery Engineering and Technology of Jiangsu University. Since 1999, the Research Center of Fluid Machinery Engineering and Technology of Jiangsu Province has been successively evaluated as Excellent Center three times by Jiangsu Department of Science & Technology. In 2008, it was rewarded as the advanced unit of scientific and technological platform of Jiangsu Province. NRCP is an important base of scientific research, talents cultivation and technology development in the industry of fluid machinery (especially pumps) in China. It is the technical leading organization in the field of sprinkling machines, small-sized submersible pumps and light industry pumps in China. With three standing bodies entitled as Quality Supervision and Test Institute of Machinery Industry Product (Zhenjiang), Quality Inspection Center for Pumps specially used in light industry and Jiangsu Province Quality and Technical Inspection Station for Pump Products. The Center for Quality and Technology Tests of Fluid Machinery of Jiangsu University is a national accredited laboratory which undertakes national and industrial tasks involving product inspections, production license issuance and delegated tests, etc. It holds a multi-functional laboratory with an area of 8000 m² and the largest irrigation testing hall in Asia. The Center purchased several international advanced technical equipment and software. It also has the $\Phi 25$ -1000 multi-functional pump test platform at national Level I precision and test platforms for $\Phi 25$ -500 mm model pump and pump devices (self-priming pumps, submersible pumps, etc.).

DEPARTMENTS

- Water and energy-saving irrigation technologies and equipment
- Numerical simulation and measurement technology of fluid machinery (pumps) and chemical process machinery
- Fault diagnosis and automatic control technology for the pump station and pumping system
- Application of artificial heart pump

Masters in FLUID MACHINERY

Program Duration: 3 Years
Intake: March & September
Tuition: 24000 CNY/Year
Department:
School of Fluid Machinery
Scholarships:
20,000 CNY (Presidential)

RESEARCH DIRECTIONS

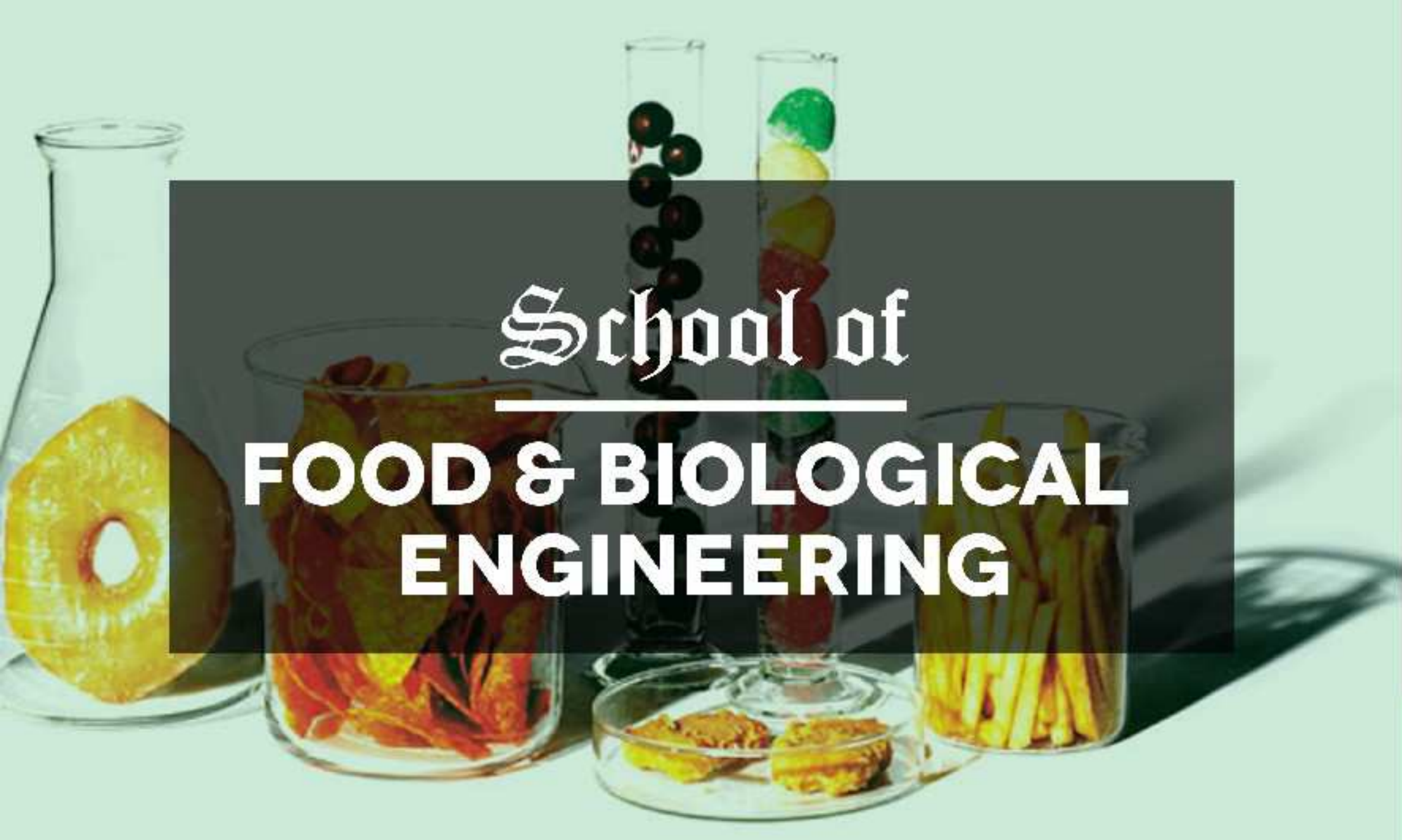
Power & Dynamic Engineering and Thermo physics
Fluid Machinery & Equipment
Agricultural Engineering

PhD in FLUID MACHINERY

Program Duration: 3 Years
Intake: March & September
Tuition: 28000 CNY/Year
Department:
School of Fluid Machinery
Scholarships:
28,000 CNY including Accommodation (Presidential)

RESEARCH DIRECTIONS

Power & Dynamic Engineering and Thermo physics
Fluid Machinery & Equipment
Agricultural Engineering

A laboratory setting with various glassware containing food samples. On the left is a large Erlenmeyer flask with a slice of orange. In the center are two test tubes, one with black beads and one with a stack of colorful fruit slices. In the foreground are two beakers, one with red and yellow pieces and another with yellow sticks. A petri dish with two small food samples is also visible.

School of FOOD & BIOLOGICAL ENGINEERING

THE SCHOOL

The school consists of Department of Food Science & Engineering, Department of Food Quality & Safety, Department of Biotechnology, Department of Bioengineering, Laboratory Center of Food & Bioengineering, National R&D Center of Agricultural Product Processing Equipments, Jiangsu Research Center of Bio-processing and Separation of Agricultural Products, and Jiangsu Provincial Key Lab of Physics Processing of Agricultural Products.

The bachelor's degree program in Agricultural Product Processing & Engineering was established in 1983. The Master's degree program in Agricultural Product Processing & Engineering was authorized in 1986, followed by the PhD program in 1993. After nearly 30 years' hard work, a series of distinguished multidiscipline researches have been fully developed, including Non-destructive Analysis of Agricultural Products, Agricultural Product Biological Processing and Separation Technology, Bio-energy Transformation Technology, Integrated Utilization of Agricultural Products, and etc. International collaboration is our fundamental strategy to enhance our research and education. International collaboration and communication have been established with many international universities and institutes.

DEPARTMENTS

- Food Science & Engineering
- Food Quality & Safety
- Beer Technology
- Beer Engineering



FOOD SCIENCE & ENGINEERING

Modern food processing is concerned with the transformation of plant based and animal based raw materials into value added, safe and stable food, or nutrient formula. The postgraduate program in Food Science and Engineering is research-oriented and focuses on the interface between complex food matrices and technical processes in the development and production of food.

WHAT WILL I LEARN?

In this program you acquire expertise in the processing of food combined with a thorough understanding of the biogenesis of raw materials and their microbiological ecology. You learn to develop appropriate food formulas and processing techniques that allow for product-specific processing conditions in automated production processes.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

The infrastructure, financing and facilities are first class. The School is well equipped with state-of-the-art facilities. It has several laboratories, maintained by skilled technical experts, in which industrial methods of food processing can realistically be reproduced and products developed, tested and analyzed. The school has an environment of respect, which in turn makes your research work easier, more fun and less stressful.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Graduates in Food Science and Engineering can go on to pursue successful careers in academia and research here or other much higher universities, colleges and government research centers, or as quality assurance and research & development scientists or managers in the food industry, analytical testing laboratories and consulting companies. Moreover, they are well-prepared to become the research leaders, innovators, and technical experts essential for meeting the growing needs of governments, industries, and various institutions.

CORE COURSES

- Modern Food Chemistry
- Advanced Instrumental Analysis
- Advanced Food Microbiology
- Novel Nondestructive Detection Techniques for Food Quality
- The methodology of Food Science and Technology Research Area
- Modern Processing Equipment for Agricultural Products

Masters in FOOD SCIENCE & ENGINEERING

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Food Science & Engineering

Scholarships:

20,000 CNY (Presidential)

5,000 - 18,000 (Schooling)

RESEARCH DIRECTIONS

Food Science

Grain, Oil & Vegetable Protein Engineering

Agricultural product Processing & Storage Engineering

Aquatic Products Processing & Storage Engineering

Food nutrition & safety

RESEARCH DIRECTIONS

Food Science

Agricultural product Processing & Storage Engineering

Aquatic Products Processing & Storage Engineering

Food nutrition & safety

PhD in FOOD SCIENCE & ENGINEERING

Program Duration: 3 Years

Intake: March & September

Tuition: 28000 CNY/Year

Department:

School of Food Science & Engineering

Scholarships:

28,000 CNY including Accommodation (Presidential)

5,000-30,000 CNY (Schooling)



School of **FOREIGN LANGUAGES**

THE SCHOOL

The School of Foreign Languages at Jiangsu University has a strong and energetic teaching staff, comprising teachers of different ages, disciplines, and academic backgrounds. Currently, the School has 164 full-time staffs, including 44 associate and full professors, 2 stalls entitled Youth Academic Leader of Jiangsu University, 13 PhDs and 12 PhD candidates. Every year the School employs more than 30 foreign teachers, who offer courses in English, Japanese, German, etc. The School has two majors, namely the English and the Japanese Major and 8 institutes, namely the Institute of Foreign Language Education & Instruction, the Institute of Applied Linguistics, the Institute of English Literature, the Research Center for Intercultural Communication, the Institute of Pragmatics Theory and Application, the Translation Research Center, the Center for Cultural Discourse Studies, and the Institute of Japan Studies.

With a good environment for academic studies, researchers of the School have made remarkable achievements. Since 2010, the School staffs have headed 3 national-level projects and 21 provincial/ministerial-level projects, published nearly 10 articles in SSCI and A&HCI periodicals, and about 50 papers in CSSCI periodicals, including Foreign Languages Teaching and Research, Foreign Literature Review, Modern Foreign Languages, Journal of Foreign Languages, etc., and 15 monographs, and have been awarded 8 provincial/ministerial level prizes and 11 municipal level prizes. In the 2012 discipline rankings administered by the Chinese Ministry of Education Degree Center, the Master Program of "Linguistics and Applied Linguistics" offered by the School of Foreign Languages at Jiangsu University ranks 13th on the top list with a scientifically designed curriculum, remarkable academic achievements, excellent teamwork and high-quality students.



DEPARTMENTS

English
Japanese



Masters in FOREIGN LINGUISTICS & APPLIED LINGUISTICS

The whole staff of the School is striving for the objective of building the School into a famous school of foreign languages in China with striking features in scientific work, a harmonious development of specialties and disciplines and excellent teaching quality.

RESEARCH DIRECTIONS

1. Teaching English to speakers of other languages(TFSAI)
2. Translation Studies
3. Contrastive Studies
4. Cross-cultural Communication

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of foreign Languages

Scholarships:

20,000 CNY (Presidential)

2000-5000 (Schooling, 70% of students)

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Students majoring in Applied Linguistics are required to command systematic knowledge of fundamental theories in linguistics and applied linguistics, to get acquainted with the recent developments in this field, to become a scientific researcher and teacher in foreign languages, to learn to use the general rules and methods of foreign language teaching and research, and to cultivate the innovative scientific spirit and awareness.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

The improvement of the English skills will also affect the ways of thinking which will broaden the world view.

CORE COURSES

General Linguistics, Translation Theories, Language and Culture, Second Language Acquisition, Cross-cultural Communication, Contrastive Linguistics, Foreign Language Curriculum and Teaching



School of HUMANITIES & LAW

THE SCHOOL

In May 2011, the School of Humanities and Law of Jiangsu University is integrated by former School of Law and Chinese language and literature Department of former School of Humanities and Social Science in Jiangsu University. There are five professional majors: Law (Economic Law), Law (International Economic Law), Teaching Chinese as a Second Language, Chinese Language and Literature (Teacher), Chinese Language and Literature (Senior Secretary abroad), with the first level of Marxism theory master's degree authorization center (built the same time as the School of Marxism). There are more than 1100 students and more than 80 faculty and staff, including 9 professors, 21 associate professors and 33 Ph.D. The School of Humanities and Law keeps centering on teaching and takes active promotion in educational reform. It has taken part in significant projects about educational reform on provincial and municipal level for many times. Besides, since the school continues to update teaching contents and explore new teaching mode, the quality of education has got a stable increase. What's more, was named the exquisite course on provincial level and, the second excellent course. In 2010 the Law major was selected as the university's characteristic specialty and ranked as key discipline. Now, the "Humanities Lab" and "Practical and Teaching Center of the Law major" have been established, which provide a great teaching and experimental condition for the whole faculties and students. The School of Humanities and Law focuses on personnel training and adheres to the work ethic "cultivation as foundation, education as center and employment as guidance". As a result, the school is in the forefront of dealing with student affairs. Recently, according to the statistics, the degree conferring rate of graduates is over 98%, the pass rate of national unified judiciary examination of law major has been 35%, the employment rate of graduates is over 97%, and the proportion of postgraduates is about 15%.

DEPARTMENTS

Teaching Chinese
Chinese Language & Literature
Advanced Secretary of Foreign Affairs
Law



Masters in LAW

The Master of Law (LLM) Program in Chinese Law and International Law is a two-year English Graduate program offered by Jiangsu University Law School. It has a focus on Chinese Civil and Business Law, with English as the main instruction language. The two-year program is similar to the Master of Laws program offered to Chinese students and contains one year school curriculum and one year legal practice and thesis writing. All of the LLM courses are taught in English and specifically tailored for international students. The program provides a unique opportunity for students from abroad and offer them both unique insights in Chinese legal system and exciting practical experience in China.

RESEARCH DIRECTIONS

The LLM program offers many opportunities for student to seek to pursue academic research, especially on how Chinese law interacts with China's rich culture, dynamic economic growth and complex social transition. An academic advisor will be assigned to each student to supervise his/her research and LLM thesis writing. We encourage students to write publishable thesis.

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of Humanities & Law

Scholarships:

20,000 CNY (Presidential);

1,000CNY (1st Year)

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

China has witnessed rapid economic growth and played an increasingly essential role in the international community. In the context of globalization and regional integration, China has actively participated in international trade and commerce. Thus, Chinese law has become an essential source of knowledge as well as a valuable instrument for international students and legal professionals who have business, cultural, academic and political communication with China.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu University is a comprehensive teaching and research-oriented university and ranked among the best 50 out of 3000 universities in China. With its long history, rich culture, accomplished scholars, distinguished alumni, and outstanding students. Jiangsu University Law School offers an extraordinary environment in which to study Chinese law, and perspectives to understand Chinese society through close contacts with Chinese students, legal professionals and locals. This is excellent opportunity to study Chinese law and engage in Chinese and comparative law research.

CORE COURSES

Jurisprudence, Constitution Civil law, the Criminal Law, Civil Procedure Law, Criminal Procedure Law, Administrative Law and Administrative Litigation Law, International Law, Private International Law, International Economic Law, Chinese Legal History, Economic Law, Commercial Law



Masters in PEDAGOGY

Pedagogy can mean the study of the theory and practice of education, but it can also refer to teaching children and young students in a personal, holistic way. In the latter sense, pedagogy might be regarded as the art of bringing up and offering basic education to children. In some European countries, pedagogy is also more related to social work, as studies in pedagogy may include childcare and early-years services, youth work, parenting and family support services, education for young offenders, or play work.

RESEARCH DIRECTIONS

Masters in Pedagogy has four main research directions namely:

- Principles of Higher Education
- Higher Education Management
- Higher Education of Engineering
- Moral Education and Psychological Education of Higher Education

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of Arts

Scholarships:

20,000 CNY (Presidential);

1,000CNY (1st Year)

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Is it your ambition to work in the field of pedagogy or education? Think about jobs in child protection services, youth residential organizations and educational institutes. Increasingly, these organizations yearn for professionals who are able to act upon complex problems. You might be the right candidate for them!

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu University is a comprehensive teaching and research-oriented university and ranked among the best 50 out of 3000 universities in China. With its long history, rich culture, accomplished scholars, distinguished alumni, and outstanding students. Jiangsu University Law School offers an extraordinary environment in which to study Chinese law, and perspectives to understand Chinese society through close contacts with Chinese students, legal professionals and locals. This is excellent opportunity to study Chinese law and engage in Chinese and comparative law research.

CORE COURSES

The specialisation of Educational Sciences includes modules that concern current scientific theories on the effectiveness of both teaching methods and schools, while the specialisation of Child & Family Studies focuses on Parenting in Contemporary Society