

THE SCHOOL

Jiangsu University is a comprehensive engineering focused university with a multi-discipline coordinated development orientation originally under the name "Zhenjiang Institute of Agricultural machinery". With a long term goal linked to the motto of "offering engineering in agriculture, agriculture supported by engineering, while/in combining engineering with agriculture", Jiangsu University established the Institute of Agricultural Engineering in March 2001, then the School of Agricultural Engineering. Next was the establishment of School of Agricultural Equipment Engineering in May 2015, having the fold name, but under the same management and leadership. The specialty of agricultural machinery was evaluated



as a first-class specialty in the 2016 China University Rankings. The school has a long history of research and teaching in agricultural machinery, with a strong academic foundation and a high level of research and teaching quality. The school has a complete set of teaching and research facilities, and a high level of research and teaching quality. The school has a complete set of teaching and research facilities, and a high level of research and teaching quality.

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AGRICULTURAL ENGINEERING

Agricultural engineering incorporates many science disciplines and technology practices to the efficient production and processing of food, feed, fiber and fuels. It involves disciplines like mechanical engineering (agricultural machinery and automated machine systems), soil science (crop nutrient and fertilization, etc.), environmental sciences (drainage and irrigation), plant biology (seeding and plant growth management), animal science (farm animals and housing) and much more.

WHAT WILL I LEARN?

JSU is a university with the state of the art laboratories and classroom to enhance teaching and learning for a bright and better future. At the end of the program, students will master the basic theories and systems of agricultural engineering, be familiar with the international forefront views of research and developments and also develop their ability to make scientific innovation achievements and skills in the sector of agricultural engineering.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

To enable students develop as professionals capable of successfully competing for high demand positions in industry, government and academia.

To prepare students to be effective researchers in the various fields of biological and agricultural engineering.

To provide practicing engineers and other professionals the opportunity to gain a graduate-level engineering education

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu University is a comprehensive engineering focused university with a multi-discipline coordinated development orientation originally under the name "Zhenjiang Institute of Agricultural machinery". As part of the long term goal of Jiangsu University and guided by the motto "offering engineering in agriculture, agriculture supported by engineering, while/in combining engineering with agriculture". Jiangsu University built an Institute of Agricultural Engineering in March 2005, dedicated to the development of Agricultural Engineering. Furthermore, in May, 2014 The School of Agricultural Equipment Engineering was also established to reinforce its commitment to the development of Agriculture Engineering.

CORE COURSES

Modern Power Electronic Technique and Theory
Computer Control Theory and System Design
Computer Vision Technique in Biomechatronics
Water and Fertilizer Function of Plant Biogeochemistry
Advanced Agricultural Machinery Principles
Environmental Control of Agricultural Biosystems
Modeling and Control of Mechanical Systems
Monitoring and Control Technology in Agricultural Equipment

Masters in AGRICULTURAL ENGINEERING

Program Overview

The Master of Science in Agricultural Engineering is a two-year program designed to provide students with advanced knowledge and skills in the design, development, and maintenance of agricultural machinery and systems. The program is accredited by the American Society of Agricultural and Biological Engineers (ASABE).

Program Objectives

Graduates of the program will be able to:

- Design and develop agricultural machinery and systems.
- Analyze and evaluate the performance of agricultural machinery and systems.
- Manage the production and maintenance of agricultural machinery and systems.

RESEARCH INTERESTS

The program offers a wide range of research opportunities in the following areas:

- Design and development of agricultural machinery and systems.
- Analysis and evaluation of the performance of agricultural machinery and systems.
- Management of the production and maintenance of agricultural machinery and systems.

RESEARCH INTERESTS

The program offers a wide range of research opportunities in the following areas:

- Design and development of agricultural machinery and systems.
- Analysis and evaluation of the performance of agricultural machinery and systems.
- Management of the production and maintenance of agricultural machinery and systems.

PhD in AGRICULTURAL ENGINEERING

Program Overview

The PhD in Agricultural Engineering is a three-year program designed to provide students with advanced knowledge and skills in the design, development, and maintenance of agricultural machinery and systems. The program is accredited by the American Society of Agricultural and Biological Engineers (ASABE).

Program Objectives

Graduates of the program will be able to:

- Design and develop agricultural machinery and systems.
- Analyze and evaluate the performance of agricultural machinery and systems.
- Manage the production and maintenance of agricultural machinery and systems.

The program offers a wide range of research opportunities in the following areas:

SCHOOL OF

THE SCHOOL

School of Art offers 8 undergraduate majors of industrial design, product design, fine arts, visual communication design, environment design, digital media art, animated cartoon and public art. Industrial design engineering professional degree conferrable spot is a first level discipline master degree conferrable spot of fine arts in this School. This first level discipline consists of 7 departments. Namely, industrial design department, animated cartoon department, environmental art department, visual communication department, public art department, fine art department, public basic teaching department.

Now, School of Art has the following: 81 teaching and administrative staff, there are 5 professors, 17 associate professors,

DEPARTMENTS

11/20

Masters in FINE ARTS STUDIES


Program Duration: 3 Years

Intake: March & September




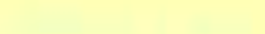
Tuition: 22000 CNY/Year

Department:

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Fine Art Department at Jiangsu University has been educating artists by providing the respect, learning opportunities, and unique  needs that students need to develop and succeed. The department continues to serve the academic world through research, liberal arts course work, and intensive studio training. Our students will become interdisciplinary artists and thinkers, ready to tackle tomorrow's problems creatively and collaboratively.

Master of Fine Arts (MFA) is both rigorous and highly selective as it prepares you for a career as a professional artist. Artistic innovation and creativity are fundamental qualities that are highly transferable to wider areas of society. The curriculum integrates practical and critical skills across diverse media and disciplines; you will hone your practice through individual innovation, creative collaborations, informal mentorships and academic discourse.


   


HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

benefit with potential to work 

As well as the opportunity to work in the United States, you will be able to work in a wide range of countries. If you are well to search for Fine Arts jobs is within the broader context of the art world. This could see you work in different ways that art is disseminated. For a studio artist, this might lead to the design department of a museum, a sales position at an auction house, or an administrative position at a gallery.

CORE COURSES

Chinese Painting Theory
Calligraphy Copied 

The Study of Western Painting
Theory  Western Painting

RESEARCH DIRECTIONS

1. Chinese Painting and Calligraphy
2. Western painting 
3. Visual and Information Design 
4. Visual and Information design
5. Environment and Public Art and Design
6. Industrial design
7. Digital Art and Design

A photograph of two students in a library. A male student in a dark jacket is reaching up to a high shelf to get a book. A female student in a dark jacket is looking at a book she is holding. The library has tall bookshelves filled with books.

Masters in LIBRARY INFORMATION & ARCHIVES MANAGEMENT

Research Institute of Scientific Information is a unique academic institution endeavoring in researching & teaching of Library, Information and Archive Management Science at Jiangsu University. It was authorized to grant Master degree of Information Science in 2005 and of Library, Information and Archive Management Science in 2010, which is a first-class discipline to award a Master degree. At present, the institute has 11 master's supervisors, 20 full-time faculty members with a senior academic title, and 6 doctors, some of whom have earned an influential reputation in their own research areas such as Library Service Innovation theory, Patent analysis & Intellectual Property Right Strategy, Information Resource Organization and Management, Competitive Intelligence, etc.

RESEARCH DIRECTIONS

Relying on cooperative relationship with Jiangsu Institute of Science and Technology Information, Zhenjiang Library, Research Institute of Scientific Information is also dedicated to offering students with an interdisciplinary research areas of high quality. It is significant for students' professional quality.

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of Arts

Scholarships:

20,000 CNY (Presidential);

1,000CNY (1st Year).

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

The master program offered by the SII aims at training students' core competencies in in-demand careers, including working in LIS-related governmental or non-governmental organizations, conducting information resources management in enterprises, serving as an information analysis expert in management consulting firms or offering information services in libraries.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Be creative in LIS-related science and technology;
Be capable of researching, teaching and administrating in the field of Library, Information and Archives Science.

CORE COURSES

Theory and method of library Information Science
Information Retrieval
Principle and method of digital library
Patent Intelligence Analysis
Information Behaviour Analysis, and Operations Research

School of LIFE SCIENCES

THE SCHOOL

The Institute of Life Sciences was founded in March, 2001. It is chaired by Shengli Yang, a renowned academician of Chinese Academy of Sciences. Although it is a new research institute in Jiangsu university, it matured quickly into an active organization with diversified research fields, including functional genomics of model organisms, transgenic technology and safety assessment, interaction of plant and microbe and its molecular regulation, animal and human molecular virology, insect bioreactor, tumor related genes, molecular nutrition, molecular metabolism, molecular biology of enzymes, DNA damage and repair mechanisms. The institute currently have over 46 faculties, including Dr. Keping Chen, the Dean of Institute of Life Sciences. Dr. Chen is an internationally recognized expert in the field of silkworm and virus, and is also the winner of the second award for National Science and Technology, the first and third award for Agriculture Science and Technology. Led by Dr. Chen, many research groups have been established and various studies are conducted in an independent and collaborative fashion. The institute has also established an excellent research platform, invested with more than 10 million RMB from central and local governments. The institute owns Genetic Analysis system, mRNA fluorescent differential display system, Ultracentrifuge, PCR Amplifier, Nucleic acid/protein Analyzer, Cell electroporation apparatus, Hybridization Oven, Gel Documentation System, ultraflex TOF TOF MS. The institute offers a Master Degree of Science program and a Doctoral Degree of Philosophy program in collaboration with School of Food and Biological engineering. Currently, more than 30 postgraduate students are enrolled every year.

I. DEPARTMENTS

- Biochemistry and Molecular Biology
- Cell Biology
- Genetics
- Microbiology
- Physiology



Master's in BIOLOGY

Institute of Life Sciences is dedicated to providing students with the highest quality of training in diverse areas of molecular biology research that focuses on the understanding of biological theories and facts as well as practices of modern biological techniques. The program offer the best possible training for students with the project research in the laboratories, emphasizing on the capability of independent research, encouraging innovation, and logical thinking.

RESEARCH DIRECTIONS

1. Functional genomics and proteomics of model organisms
2. Cell metabolism and molecular biology of neurons
3. Viral and animal microbiology
4. Cellular signal transduction and DNA damage and repair

Program Duration: 3 Years

Intakes: March & September

Tuition: 24000 CNY/Year

Department:

School of Life Sciences

Scholarships:

20,000 CNY (including Accommodation) (If available)

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Graduate students are engaged in original research under the supervision of faculty members, which helps students in their future career. Some of our students continue studies and go on to pursue PhD programs.

Graduate students will be able to apply for research positions in various research institutes, government research centers and universities. In addition, some graduates choose to work in the industry with a strong research and development background.

WHY CHOOSE TO STUDY THIS PROGRAM

IN JSU:

Institute of Life Sciences at Jiangsu University puts strong emphasis on developing the student's ability to initiate and carry out innovative research projects. The research programs of the Institute encompass the major fields of biology. The school also offers students the opportunity to set their own individual program plans so as to enhance their innovation.

CORE COURSES

Advanced Biochemistry

Molecular Biology

Molecular Genetics

Functional Genomics

Instrumental Analysis and experimental technology in biology

Microbial Ecology

Protein Chemistry

Plant Physiology

Cell Signaling Transduction

Cell Structure and Molecular Biology

School of

MANAGEMENT

THE SCHOOL

The School of Management in Jiangsu University stems from the cadres training class which was established in November, 1982. Based on this training class, the Department of Management Engineering and Computer Science was set up in 1984. Then the Department of Management Engineering was set up in 1985, and the Branch of Industry Management Engineering was founded in May, 1988. In February, 1993 it was renamed as School of Business Administration, from which the economics major was isolated to be the School Financial and Economic in April, 2006.

Now the school owns one postdoctoral scientific research workstation—Management Science and Engineering, one first-class discipline doctoral degree authorized units—Management Science and Engineering, one second class discipline doctoral degree authorized units—Innovation Management and SME Development, four master degree authorized units—Management Science and Engineering and Enterprise Management, Technical Economy and Management, Social Medicine and Health Service Management, as well as two authorized units for Master of Business Administration and three engineering master authorized fields—Industrial Engineering, Logistics Engineering, Project Management. It owns eight undergraduate major, including Business Administration, Human Resource Management, Marketing, E-Commerce, Industrial Management and Information Systems, Industrial Engineering, Public Utilities Management, Information Management and Information Systems, Management, Logistics Engineering, etc. In which the subject of "Management Information Engineering" was graded as first class discipline key subjects of Jiangsu Province, and the subject of "Business Administration", "Public Utilities Management" were elected brand and characteristic specialty programs of Jiangsu Province.

DEPARTMENTS

Business Administration
Marketing, Industrial Engineering
Public Utilities Management
Information Management and Information System

Masters in BUSINESS ADMINISTRATION

This program aims to train candidate to have solid theoretical basis of Economics and Management, to master method of quantitative and qualitative analysis as well as data processing technology, to understand the leading edge and academic trends in Business Administration field, to obtain corresponding innovation ability and the ability to engage in scientific research activities independently, to be able to do organizing, planning, and other general management works in the domestic large and medium-sized enterprises, foreign enterprises, multi-national enterprises, joint ventures and so on. At the same time, candidates should be qualified for teaching and research works in colleges and universities as well as other scientific research institutions.

RESEARCH DIRECTIONS

- 3 main research fields, 15 research directions:
- Field 1: Enterprise Management
 - Field 2: Technical Economy and Management
 - Field 3: Accounting

WHAT WILL I LEARN?

The main courses include: Mathematical Statistics, Operations Research, Econometric Model, Game Theory, System Engineering, Multivariate Statistical Analysis, Frontier of Economics, Customer Relationship Management in Big Data Age, Advanced Management, Management Research Method, Accounting Theory and Practice, Advanced Financial Management, Auditing Theory and Method and selective courses.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

The combination of class lectures and supervisor's tutoring aims to help student master solid fundamental theory and systematic specialized knowledge of the major, and cultivate the ability of practice. This program equips students with skills in Management, Economics, and other necessary skills for business career. There are also many students' associations for business students such as IDEA (Innovation Development and Entrepreneurship Association), IBSA (International Business Students Association), creating strong bonds between visiting business students and international relationships.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu Province is a major economic region in China with concentration of big organizations and robust supply chain opportunities for SMPs. The presence of the booming regional economic development enhances the combination of management thought, principle, practice and theory. The benefit of pursuing academic and research degree in China offers international students a unique leverage that cannot be gotten in any other country in the world. The immersion methodology gives students a first-hand experience and exposure that makes students professional and successful in their chosen fields upon graduation.

Program Duration: 3 Years

Intake: March & September

Tuition: 22,000 CNY

Department:

School of Management

Scholarships:

1,000 CNY including Accommodation (Presidential)

Masters in BUSINESS ADMINISTRATION

The program aims to train a new generation of professional managers who understand the basic of management practice and engineering, able to design, implement and evaluate business strategy in the context of different organizational settings and enterprise systems. The research ability is emphasized, which includes the study and the application of quantitative decision-making, organizational behavior, operations and marketing management, with a particular focus on financial and cost control issues of the enterprise. The program of teaching is designed to train students' analytical and abstract ability to solve management.

RESEARCH DIRECTIONS

Jiangsu University MBA's students are composed of a wide range of different national and professional backgrounds. Although the program is composed of various courses relating to core areas management skills required by department, the candidate will have the possibility to select further professional direction according to his/her own interests and pursue research in the chosen field. They will have the opportunity to develop their learning by choosing one of the main different professional directions among Business Management of SME, International Business or Enterprise Operation Management and others.

WHAT WILL I LEARN?

Through this program, the candidates will develop their individual strengths in leadership, creativity, entrepreneurship, and team work in a context of

improvement that will enhance their learning experience based on learning's management skills areas: the international Business, Marketing, Financial management, Entrepreneurship, Data model and decision-making, and more.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

The Master of Professional Program in Business Administration will lead the candidate to grow a deep

and global understanding of the different company's functions according to a context of performance's requirement. The MBA program of JSU will train students to develop a strong professional set of skills necessary to perform as both leader and successful manager in a modern management context, but also, give them the opportunity to develop a strong professional network necessary to the development of an international career.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu University is proud of to have more than hundred year

of history. This university stands to provide the teaching in the world college level and a total immersion in China. Also our school of management is providing solid foundation to students through high quality training and has a range of outstanding achievement in discipline development, teaching and scientific research.

Program Duration: 2 years

Intake: March & September

Tuition: 30,000

Department

School of Management

Scholarships

Office: 0510-82932000



PHILOSOPHY ADMINISTRATION



Masters in MANAGEMENT SCIENCE & ENGINEERING

Program Duration: 3 Years

Intake: March & September

Tuition: 22000 CNY/Year

Department:

School of Management

Scholarships:

1,000 CNY (for 20%)

RESEARCH DIRECTIONS

Field 1: Government Management and Public Policy

Government Management

Public Policy and Management

Public Human Resources Management

Educational Administration and Management

Field 2: Medical Insurance and Health Management

Medical Security System

Hospital Management and Service

www.tnu.edu.cn

PhD in MANAGEMENT SCIENCE & ENGINEERING

Program Duration: 3 Years

Intake: March & September

Tuition: 26000 CNY/Year

Department:

School of Management

Scholarships:

3,000 CNY all three years (80%)

RESEARCH DIRECTIONS

Management Science and Innovation Management

Behavioral Science and Human Resource Management

Industry Engineering and Service Science

Management System and Social Management

Engineering

Economic Systems Analysis and Management

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MANAGEMENT SCIENCE & ENGINEERING

This program mainly aims to train specialized talents in possession of modern public management theory, administrative management literacy, public management method and technology for government offices, enterprises and social institutions. It also outputs administrative, teaching staff and research workers having solid theoretical basis and strong scientific research ability for educational institutions and scientific research organizations.

WHAT WILL I LEARN?

The main courses include: Mathematical Statistics, Operations Research, Game Theory, System Engineering, Senior Health Management, Senior Health Economics, Public Administration, Public Policies and selective courses.

Graduates have multi-talented management skills and experience of Chinese work ethics and culture and can fit into any international organizations and perform management jobs

in enterprises, governments or do teaching and research in scientific institutions.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

The combination of class lectures and supervisor's tutoring aims to help student master solid fundamental theory and systematic specialized knowledge of the major, and cultivate the ability of practice. This program equips students with skills in Management, Economics, and other necessary skills for business career. There are also many students associations for business students such as IDEA (Innovation Development and Entrepreneurship Association), IBSA (International Business Students Association), creating strong bonds between existing business students and international relationships.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu Province is a major economic region in China with concentration of big organizations and robust supply chain opportunities for SMEs. The presence of the booming regional economic development enhances the combination of management thought, principle, practice and theory. The benefit of pursuing academic and research degree in China offers international students a

unique leverage that cannot be gotten in any other country in the world. The immersion methodology gives students a first-hand experience and exposure that makes students professional and successful in their chosen fields upon graduation.

CORE COURSES

Public Administration
Strategic Planning and Management
Entrepreneurial Management
Environment Behavior and Management Internet Economy and Management
Human Resource Management
E-commerce Management Communication

School of

THE SCHOOL

The School of Chemistry and Chemical Engineering of Jiangsu University consists of Department of Chemistry, Department of Applied Chemistry, Department of Chemical Engineering, and Experimental Center of Chemistry & Chemical Engineering, Institute of Applied Chemistry, Institute of Green Chemistry and Institute of Chemical Biology and Technology. The school has over 110 faculty and staff members among them 22 full professors and 33 associate professors. The school has a student body of more than 900, of which are over 600 undergraduate students and more than 300 graduate students. The school is authorized to confer degrees in 2 Ph. D. programs including Clean Energy & Environmental Protection, and Environmental Sciences & Engineering; 10 master programs in Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Polymer Chemistry, & Physics, Applied Chemistry, Chemical Engineering, Chemical Materials, Biotechnology, and Catalysis, and 3 undergraduate programs in Chemistry, Applied Chemistry, and Chemical Engineering. With the rapid development of Jiangsu University, a series of distinguished multidisciplinary researches have become rapidly growing, including Coordination Chemistry, Materials, Electrochemistry, Green Chemistry, Computational Chemistry, Environmental Chemistry, Bioorganic Chemistry, Chemical Biology and Catalytic Chemistry. Faculty members

MASTERS IN CHEMISTRY

Master of Science degree in Chemistry

The Master of Science degree in Chemistry at Jiangsu University (JSU) concentrates on cultivating students' proficiency to conduct specialized laboratory research in preparation for potential careers in the highly competitive chemical industry. The program offers ten different programs, such as Inorganic, Organic, Physical, Analytical, and Polymer Chemistry.

RESEARCH DIRECTIONS

1. Inorganic Chemistry
2. Analytical Chemistry
3. Organic Chemistry
4. Physical Chemistry
5. Polymeric Chemistry & Physics

WHAT WILL I LEARN?

Students will learn to conduct research in the field of chemistry, where you can find a bright future.

After graduation, students who studied the master degree of chemistry of our school are easily to find the top-wage positions in the related fields including teaching, research, technology and management. It is certain that chemistry has always existed as long as it relates to changes in the nature and substance, such as chemical products production, materials, medicine, agriculture, food, inspection and quarantine, environmental defense, etc.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

After graduation, students who studied the master degree of chemistry of our school are easily to find the top-wage positions in the related fields including teaching, research, technology and management. It is certain that chemistry has always existed as long as it relates to changes in the nature and substance, such as chemical products production, materials, medicine, agriculture, food, inspection and quarantine, environmental defense, etc.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU?

JSU has a long history of providing high-quality education and research in the field of chemistry. The school has a strong reputation for its research in various areas of chemistry, and its faculty members are highly qualified and experienced. The school also offers a wide range of research facilities and equipment, and provides a supportive environment for students to conduct their research. In recent years, about 10 national, more than 30 provincial or municipal founding as well as many projects from enterprises were granted to faculty members per year.

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Chemistry & Chemical Engineering

Scholarships:

20,000 CNY (Provincial)

1,000-5,000 CNY (School ng)



CHEMICAL ENGINEERING & TECHNOLOGY

Chemical engineering is applied chemistry and it is concerned with the design, construction, and operation of machines and plants that perform chemical reactions to solve practical problems or make useful products. School of Chemistry and Chemical Engineering offers four research areas for master's student: Green chemistry technology and process; Advanced separation technology and engineering; Design and application of new

WHAT WILL I LEARN?

A wide range of compulsory and Elective courses are included in the period of master course study. All lectures are arranged by the academic staffs having rich experience in the related field. It is sure you can understand the basic knowledge and the frontiers of science. In addition, academic research will be carried out under the supervision of professors with outstanding skills and fruitful wisdom. After a three year of study in our School of Chemistry and Chemical Engineering, you will significantly improve yourself in the field of chemistry, where you can find a bright future.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu University gives an excellence opportunity to learn in an environment that has lots of knowledge in the field and offers you the chance to engage with academics at the forefront of cutting-edge research and to contribute to solving some of our global challenges. Here you will have the opportunity to pursue your intellectual curiosity and acquire the habits of mind which will enhance your future experience of life.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Chemical Engineering is a multidisciplinary subject that combines a variety of sciences and engineering disciplines. It is a highly innovative and dynamic field that offers a wide range of career opportunities. Graduates of this program will be well-equipped to work in a variety of industries, including pharmaceuticals, petrochemicals, and materials science. The program also provides a strong foundation for further study in related fields.

CORE COURSES

- Advanced Organic Chemistry
- Advanced Inorganic Chemistry
- Advanced Physical Chemistry
- Advanced Analytical Chemistry
- Advanced Instrumental Analysis
- Advanced Materials Chemistry
- Advanced Polymer Chemistry

Masters in CHEMICAL ENGINEERING & TECHNOLOGY

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Chemistry & Chemical Engineering

Scholarships:

RESEARCH DIRECTIONS

Mechanical Manufacturing and Automation
Mechatronic Engineering

Mechanical Design and Theory
Vehicle Engineering
Mechanical Manufacturing and Automation

PhD in CHEMICAL ENGINEERING & TECHNOLOGY

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Chemistry & Chemical Engineering

RESEARCH DIRECTIONS

Advanced Materials
Advanced Manufacturing
Advanced Process Control

THE SCHOOL

Faculty of Civil Engineering & Mechanics in Jiangsu University consists of the department of civil engineering and the department of mechanics & engineering Science. It offers bachelor degree programs in civil engineering, engineering management and engineering mechanics. The mechanics discipline (key build discipline of Jiangsu Province) was qualified as the first level discipline to confer master's degree of necessity. The school has been approved by the Ministry of Education to confer master's degree in engineering.



Masters in CIVIL ENGINEERING & MECHANICS

Faculty of Civil Engineering & Mechanics in Jiangsu University consists of the department of civil engineering and the department of mechanics & engineering Science. It offers bachelor degree programs in civil

Program Duration: 3 Years

Intake: March & September

Tuition: 24,000 CNY

Department:

School of Civil Engineering & Mechanics

Scholarships:

20,000 CNY for tuition (+ 5000 CNY yearly)

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

The systems engineering is a key discipline in Jiangsu Province. It has a primary discipline of doctorate and master degree, and a high-level team including academicians, and has undertaken national scientific research projects. It also has a certain international influence in the energy economy system analysis and complex network theory and its application areas.

Masters in MECHANICS

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Civil Engineering & Mechanics

Scholarships:

20,000 CNY (Presidential)

5,000 CNY (Schooling)

RESEARCH DIRECTIONS

Multi-physical field coupling theory and structure damage/fracture in smart material structure

Nonlinear dynamics and control and its application

Industrial fluid mechanics and multiphase flow and complex flow in engineering

Micro / nanomechanical, multiscale mechanical basis and testing technology

Mechanical problems in engineering structures

PhD in SOLID MECHANICS

Program Duration: 3 Years

Intake: March & September

Tuition: 28000 CNY/Year

Department:

School of Civil Engineering & Mechanics

Scholarships:

28,000 CNY including Accommodation (Presidential)

10,000 CNY (Yearly)

RESEARCH DIRECTIONS

The coupling theory for Multi-physical fields and structure damage/fracture in smart material structures

Nonlinear dynamics and control and its application

Micro / nanomechanical, multiscale mechanical basis and testing technology

Mechanical problems in engineering structures

School of COMPUTER SCIENCE

THE SCHOOL

School of computer science and communication engineering is one of the earlier independent setting professional school in domestic computer science , which provide the ph.d program of the computer application. There are six master's degrees: master's degree in computer science(including the computer software and theory, the computer system structure, the computer application technology), communication and information system, pattern recognition and intelligent system, electromagnetic field and microwave technology, and four engineering master's degrees programs: computer technology, electronic and communication project, software engineering, the agricultural informatization. The institute comprises seven undergraduate professions which are described as computer science and technology, software engineering, network engineering,communication engineering, information security, software engineering(embedded software talents training direction),and the internet of things.The computer science and technology and communication engineering are characteristic majors of Jiangsu province. The school adheres to the teaching work as the center, discipline construction as the leader, laboratory construction as the foundation, the teaching quality as the fundamental of educational ideas.In teaching reform ,the college has many main course that is evaluated the provincial level and university outstanding courses, makes full use of modern means of multimedia-aided teaching. The school strengthens social connection, and has established a long term friendly cooperative relations with domestic ShenZhen Huawei Technologies Co., LTD, the Yangtze Group, Little Swan Group, Nanjing Zijin Group, China Telecom, China Mobile, and other well-known enterprises. College also has established a friendly and cooperative relations with the United States, Japan, France, Germany, Mexico, Canada and some other universities.What's more, students and teachers in both universities have visited each other for many times.

DEPARTMENTS

- Computer science and technology
- Software engineering
- Network engineering
- Communication engineering
- Information security
- Software engineering
- Internet

COMPUTER SCIENCE & TECHNOLOGY

School of computer science and communication engineering is one of the earliest independent setting professional schools.

There are 14 master degrees, mainly focused on computer science, including the computer science and technology, computer system structure, information systems, and network and information systems. There are 100 courses.

WHAT WILL I LEARN?

The school adheres to the teaching work as the center, discipline construction as the leader, laboratory construction as the foundation, the teaching quality as the fundamental of educational ideas. In teaching reform, the college has many main courses that are evaluated at the provincial level. Furthermore, the university's outstanding courses make full use of modern means of multimedia-aided teaching. Majority of the courses have been made available to students online through courseware or multimedia teaching plans and the teaching effect is good.

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

The Computer Science and Communication Engineering is comprised of well-known research groups, very nice facilities and an amazing work environment with people from all around the world. The infrastructure, financing and facilities are first class. The School is well equipped with state-of-the-art facilities. It has several computer laboratories with high class servers, maintained by skilled technical experts, in which industrial methods of software development, network design and other products which are found in the market nationally and internationally.

WHAT WILL THIS COURSE EXAMINE MY CAREER PROSPECT?

Computer science and communication engineering graduates are required to have a solid foundation in computer science and communication engineering, and the ability to analyze and solve engineering problems. They are able to work in the fields of computer science and communication engineering, and to continue their education in the field of computer science and communication engineering.

WHY CHOOSE US?

Our school has a long history of teaching computer science and communication engineering. We have a strong faculty and state-of-the-art facilities. We offer a wide range of courses and research opportunities. We are committed to providing a high quality education and preparing our students for successful careers in the field of computer science and communication engineering.

Masters in
COMI

PhD in



Master's in

INFORMATION & COMMUNICATION SYSTEMS

The master degree in Communication and Information Systems provides advanced training in communication engineering. It prepares the student for an exciting career whether in industry or academia. Compulsory courses include digital communication, digital signal processing, applied random process and frontiers of modern communication and networks. Students are able to choose optional courses to suit their interest and research area.

RESEARCH DIRECTIONS

- Mobile Communication and Wireless Communication Technology
- Communication Network
- Optical Communication Technology
- Signal Processing Technology

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Computer Science & Communications Eng.

Scholarships:

20,000 CNY (Presidential)

1,000-3,000 CNY (Scholarship)

WHY CHOOSE TO STUDY THIS PROGRAM

IN JSU:

The training provided in this program will help you to develop analytical and numerical skills necessary to work in the telecommunication industry. Secondly, it helps you to acquire technical knowledge about modern communication systems. It provides practical training in mobile internet development. Moreover, you acquire valuable research skills to enable you pursue a doctoral degree.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

This program will equip you with the needed skills to make you relevant in the fast changing telecommunication industry. It will give you diverse technical knowledge and skills in both communication and information systems. Graduates of this course can find work in industry as telecommunication network planners, network engineers, wireless engineers, IT specialists, software engineers and technical sales engineers. Graduates can also go further to pursue a doctoral research degree to prepare them for teaching and research careers.

CORE COURSES

- Random Process
- Modern Communication Systems and Networks
- Communication Systems Design & Application
- Optical Communication Technology
- Communication Network Simulation Technology
- Advanced Computer Network
- Modern Digital Signal Processing
- Image Processing
- Applications of Wireless Sensor Network



Masters in SOFTWARE ENGINEERING

From a distance, programs in software engineering and computer science may appear to cover the same ground. On closer examination, you'll find dramatic differences in both foundations and futures. Each has evolved its own field of expertise (content) and approach to instruction (delivery). The differences can shape the trajectory of your career. Software engineering focuses on technical and managerial leadership for large and complex systems. Software engineering curricula are anchored in real-world problems. Because software engineers apply professional judgment acquired through practical experience, their training is hands-on, project focused and team-centered.

RESEARCH DIRECTIONS

1. Distributed Computing
2. Trusted Computing and Computability Theory
3. Software Development Methodology

Program Duration: 3 Years

Intake: March & September

Tuition: 24000 CNY/Year

Department:

School of Computer Science & Communications Eng.

Scholarships:

20,000 CNY (Presidential)

1,000-3,000 CNY (Schooling)

WHY CHOOSE TO STUDY THIS PROGRAM IN JSU:

Jiangsu University has some innovative achievements and interesting results in this research field. Our research faculty in this direction have been awarded by China central government, including one Second Prize of Jiangsu and one Second Prize of Ministerial Awards of Science and Technology Progress, two Third Prizes of Science and Technology Progress awarded by Jiangsu provincial government and several times Award issued by Zhenjiang city.

HOW WILL THIS COURSE ENHANCE MY CAREER PROSPECTS?

Those who gain the most from software engineering programs tend to welcome a broad range of problem-solving concerns, ranging from systems design and construction to strategic acquisitions, and from requirements analysis to quality assurance. A few years down the road, alumni of leading software engineering graduate programs report holding such positions as chief strategy officer, project manager, chief technology officer, software architect, senior manager of software development, risk management officer, and security analyst.

CORE COURSES

Mathematical Logic
Advanced Object-Oriented Technology and Application
Distributed computing technology
Information Security
Human-Computer Interaction Technology
Cryptography and Network Security
Principles and Techniques of Search Engine
Software System Design and Development