**Degree Programs for**

**Nanjing Municipal Government—Nanjing University of Science & Technology (NMG-NUST) Joint Scholarship**

The programs with \* mark can be taught in English, otherwise are taught only in Chinese.

**Bachelor Degree (4 Years)**

**School of Computer Science and Engineering**

* Computer Science and Technology
* Network Engineering
* Software Engineering**\***

**School of Mechanical Engineering**

* Mechanical Engineering**\***
* Measuring Control Technology and Instrumentations
* Vehicle Engineering
* Industrial Engineering
* Flight Vehicle Design and Engineering

**School of Automation**

* Electrical Engineering and Automation
* Automation**\***
* Orbit traffic signal and control
* Traffic Engineering
* Information Engineering of Smart Grid

**School of Electronic Engineering and Optoelectronic Technology**

* Telecommunications Engineering
* Electronic and Information Engineering
* Electronic Science and Technology
* Opto-Electronics Information Science and Engineering**\***
* Vacuum electronics
* Microelectronic Science and Engineering

**School of Material Science and Engineering**

* Materials Science and Engineering**\***
* Materials Processing and Controlling Engineering
* Materials Physics
* Nanomaterials and Technology

**School of Economics and Management**

* Economics
* International Economics and Trade\*
* Finance
* Business Management
* Marketing
* Accounting
* Human Resource Management
* Finance Management
* Information Management and Information Systems
* E-Commerce

**School of Chemical Engineering**

* Materials Chemistry
* Macromolecular Materials and Engineering
* Safety Engineering
* Chemical Engineering and Technology
* Pharmaceutical Engineering
* Applied Chemistry

**School of Energy and Power Engineering**

* Energy and Power Engineering
* Building Environment and Energy Engineering
* New Energy Science and Engineering

**School of Science**

* Information and Computational Science
* Mathematics and Applied Mathematics
* Applied Physics
* Opto-Electronics Information Science and Engineering
* Civil Engineering
* Engineering Mechanics
* Statistics

**School of Foreign Studies**

* English
* Japanese

**School of Humanities and Social Science**

* Public Utilities Management
* Law
* Social Work

[**School of Environmental and Biological Engineering**](http://english.njust.edu.cn/s/86/t/123/c/715/list.htm)

* Environmental Engineering
* Biotechnology
* Radiation Protection and Nuclear Safety

**School of Design and Communication**

* Industrial Design
* Visual Communication Design (and: Product Design, Environment Design, Fashion Design)
* Broadcasting and TV

**Master Degree(2.5 Years)**

**School of Mechanical Engineering**

* Engineering Mechanics
* Mechanical Manufacture and Automation**\***
* Mechatronic Engineering**\***
* Mechanical Design and Theory**\***
* Vehicle Engineering **\***
* Industrial Engineering
* Precision Instrument and Machinery**\***
* Measuring and Testing Technologies and Instruments**\***
* Micro-system and Technology of Measurement and Control**\***
* Flight Vehicle Design
* Aerospace Propulsion Theory and Engineering
* Manufacturing Engineering of Aerospace Vehicle
* Man-Machine and Environmental Engineering

**School of Chemical Engineering**

* Inorganic Chemistry
* Analytical Chemistry
* Organic Chemistry
* Physical Chemistry
* Chemistry and Physics of polymers
* Engineering Mechanics
* Materials Physics and Chemistry**\***
* Materialogy**\***
* Materials Processing Engineering**\***
* Chemical Process Equipment
* Chemical Engineering
* Chemical Technology
* Applied Chemistry
* Industrial Catalysis**\***
* Explosive Chemistry and Application**\***
* Biomedical Engineering
* Safety Science and Engineering

**School of Electronic Engineering and Optoelectronic Technology**

* Optical Engineering **\***
* Optical Testing Science and Instruments**\***
* Optoelectronic Science and Engineering**\***
* Laser Science and Engineering**\***
* Physical Electronics
* Circuits and Systems**\***
* Microelectronics and Solid State Electronics**\***
* Electromagnetic Field and Microwave Technology**\***
* Communication and Information Systems**\***
* Signal and Information Processing**\***
* Biomedical Engineering

**School of Computer Science and Engineering**

* Pattern Recognition and Intelligent System **\***
* Computer Systems Organization **\***
* Computer Software and Theory **\***
* Computer Applied Technology **\***
* Intelligent Computing and System**\***
* Intelligent Robot**\***
* Biomedical Engineering
* Software Engineering and Methodology**\***
* Service Science and Software Architecture**\***
* Applied Software Engineering**\***

**School of Economics and Management**

* Finance
* Industrial Economics
* International Trade**\***
* Labor Economics
* Management Science and Technology
* Accounting
* Corporate Management
* Technology Economy and Management
* Library Science
* Information Science
* Archival Science

**School of Energy and Power Engineering**

* Fluid Mechanics
* Engineering Mechanics
* Engineering Thermophysics
* Thermal Power Engineering
* Refrigeration and Cryogenic Engineering
* New Energy Science and Engineering
* Power System and its Automation
* Power Electronics and Power Drives
* Heating, Gas Supply, Ventilating and Air Conditioning Engineering

**School of Automation**

* Electric Machines and Electric Apparatus
* Power System and its Automation
* Power Electronics and Power Drives
* Theory and New Technology of Electrical Engineering
* Smart Grid and Control
* Control Theory and Control Engineering**\***
* Detection Technology and Automatic Equipment**\***
* Systems Engineering**\***
* Navigation, Guidance and Control**\***
* Traffic Information Engineering and Control
* Vehicle Operation Engineering

**School of Science**

* Finance
* Fundamental Mathematics
* Computational Mathematics
* Probability and Mathematics Statistics
* Applied Mathematics
* Operational Research and Cybernetics
* Atomic and Molecular Physics
* Plasma Physics
* Condensed Matter Physics
* Acoustics
* Optics
* Statistics
* General and Fundamental Mechanics
* Solid Mechanics
* Fluid Mechanics
* Engineering Mechanics
* Optical Engineering
* Optical Testing Science and Instruments**\***
* Optoelectronic Science and Engineering**\***
* Laser Science and Engineering**\***
* Measuring and Testing Technologies and Instruments**\***
* Civil Engineering
* Biomedical Engineering

**School of Foreign Studies**

* English Language and Literature**\***
* Foreign Language and applied Linguistics**\***

**School of Humanities and Social Science**

* Civil Law and Commercial Law
* Sociology
* Higher Education
* Intellectual Property
* Administration Management

**School of Material Science and Engineering**

* Materials Physics and Chemistry**\***
* Materialogy**\***
* Materials Processing Engineering

[**School of Environmental and Biological Engineering**](http://english.njust.edu.cn/s/86/t/123/c/715/list.htm)

* Biochemical Engineering**\***
* Environmental Science**\***
* Environmental Engineering**\***
* Biomedical Engineering

**School of Design and Communication**

* Communication
* Design Science
* Industrial Design

**Department of P.E.**

* Theory of Sport Pedagogy and Training

**School of Intellectual Property**

* Management of Intellectual Property

**Doctoral Degree(4 Years)**

**School of Mechanical Engineering**

* Mechanics
* Mechanical Engineering\*
* Instrument Science and Technology\*
* Aeronautical and Astronautical Science and Technology

**School of Chemical Engineering**

* Mechanics
* Materials science and engineering\*
* Chemical Engineering and Technology\*
* Armament Science and Technology**\***

**School of Electronic Engineering and Optoelectronic Technology**

* Optical Engineering\*
* Electronics Science and Technology\*
* Information and Communication Engineering\*

**School of Computer Science and Engineering**

* Control Science and Engineering\*
* Computer Science and Technology\*
* Software Engineering\*

**School of Economics and Management**

* Management Science and Engineering
* Control Science and Engineering\*

**School of Energy and Power Engineering**

* Mechanics
* Engineering Thermophysics
* Control Science and Engineering\*

**Key Laboratory of Transient Physics**

* Mechanics
* Engineering Thermophysics
* Control Science and Engineering\*

**School of Automation**

* Control Science and Engineering\*

**School of Science**

* Mathematics
* Mechanics
* Optical Engineering\*
* Instrument Science and Engineering\*
* Materials science and engineering\*
* Electronics Science and Technology\*
* Control Science and Engineering\*

**School of Material Science and Engineering**

* Materials science and engineering\*

[**School of Environmental and Biological Engineering**](http://english.njust.edu.cn/s/86/t/123/c/715/list.htm)

* Chemical Engineering and Technology\*
* Environmental Science and Engineering \*