**Master’s Degree Programs List (instructed in Chinese)**

|  |  |
| --- | --- |
| **First-level discipline** | **Second-level discipline** |
| Mathematics | Fundamental Mathematics |
| Computing Mathematics |
| Applied Mathematics |
| Biological Mathematics |
| Mathematic Physics |
| Operational Research and Cybernetics |
| Physics | Atom and Molecule Physics |
| Condensed Matter Physics |
| Optics |
| Particle Physics and Atomic Nucleus Physics |
| Plasma Physics |
| Quantum Information Physics |
| Single Molecule Science |
| Theoretical Physics |
| Astronomy | Astrophysics |
| Astrometry and Celestial Mechanics |
| Astronomical techniques and methods |
| Optics Engineering | Optical Engineering |
| Chemistry | Analytical Chemistry |
| Applied Chemistry |
| Biomass Chemistry |
| Chemical Biology |
| Energy Chemistry |
| Inorganic Chemistry |
| Macromolecule Chemistry and Physics |
| Organic Chemistry |
| Nanochemistry |
| Physical Chemistry |
| Materials Science and Engineering | Material Physics and Chemistry |
| Material Processing Engineering |
| Corrosion Science and Protection |
| Materials Science |
| Environmental Science and Engineering | Environmental Science |
| Environmental Engineering |
| Biology | Biochemistry and Molecule Biology |
| Bioinformatics |
| Bio-material |
| Biophysics |
| Cell Biology |
| Genetics |
| Microbiology |
| Neurobiology |
| Structural Biology |
| Bionomics | Ecology |
| Bioengineering | Bioengineering |
| Mechanics | Biological Engineering Mechanics |
| Engineering Mechanics |
| Engineering of Security and Protection Technology |
| Hydrodynamics |
| Material Mechanics and Designing |
| Microsystems Mechanics |
| Solid Mechanics |
| Instrument Science and Technology | Measuring and Testing Technologies and Instruments |
| Optomechatronics Integration |
| Precision Instrument and Machinery |
| Mechanical Engineering | Mechanical Engineering |
| Instrumentation Engineering | Instrumentation Engineering |
| Power Engineering and Engineering Thermophysics | Engineering Thermophysics |
| Refrigeration and Microtherm Engineering |
| Thermal Power Engineering |
| Power Engineering | Power Engineering |
| Electronic Science and Technology | Circuits and Systems |
| Electromagnetism Field & Microwave Technology |
| Information and Communication Engineering  | Communication and Information System |
| Signal and Information Process |
| Control Science and Engineering | Control Theory and Control Engineering |
| Information Capture and Control |
| Internet Communication System and Control |
| Module Identification and Intelligence System |
| Navigation, Guide and Control |
| Systems Engineering |
| Testing Technology and Automation Devices |
| Biomedical Engineering | Biomedical Engineering |
| Electronic and Communication Engineering | Electronic and Communication Engineering |
| Integrated Circuit Engineering | Integrated Circuit Engineering |
| Control Engineering | Control Engineering |
| Network Security | Network Security |
| Computer Science and Technology | Computer & Application Technology |
| Computer Software and Theory |
| Computer System Structure |
| Information Safety |
| Computer Technology | Computer Technology |
| Geophysics | Geophysics |
| Geology | Geochemistry |
| Mineralogy, Petrology, Mineral Deposit Geology |
| Stratigraphic Paleontology |
| Geobiology |
| Tectonics Geology |
| Environmental Science and Engineering | Environmental Science |
| Geology Engineering | Geology Engineering |
| Finance | Finance |
| Project Management | Project Management |
| Logistics Engineering | Logistic Engineering  |
| Management Science and Engineering | Management Science and Engineering |
| Business Administration | Enterprise Management |
| Financial Management |
| Marketing |
| Operation Management |
| Technical Economics and Management |
| Master of Business Administration | Master of Business Administration |
| International Business | International Business |
| Applied Statistics | Applied Statistics |
| Statistics | Finance Engineering |
| Probability Theory and Mathematical Statistics |
| Public Administration | Public Administration |
| Law | Law |
| Philosophy | Chinese Philosophy |
| Marxist Philosophy |
| Media Culture and Philosophy |
| Philosophy of Science & Technology |
| Journalism and Communication | Journalism and Communication |
| Cultural Heritage and Museology | Master of Cultural Heritage and Museology |
| History of Science and Technology | History of Science and Technology |
| Software Engineering | Software Engineering |
| Nuclear Science and Technology | Nuclear Technology and Applications |
| Radiation Proof and Environment Protection |
| Nuclear Fuel Cycle and Materials |
| Nuclear Energy Science and Engineering |
| Nuclear Energy and Technology Engineering  | Nuclear Energy and Technology Engineering  |
| Safety Science and Engineering | Safety Science and Engineering |