**Doctoral Degree Programs List**

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| --- | --- |
| **First-level discipline** | **Second-level discipline** |
| Astronomy | Astrophysics |
| Biology | Biochemistry and Molecule Biology |
| Bioinformatics |
| Bio-material |
| Biophysics |
| Cell Biology |
| Clinical Genetics |
| Ecology |
| Genetics |
| Medical Neurobiology |
| Microbiology |
| Structural Biology |
| Biomedical Engineering | Biomedical Engineering |
| Business Administration | Business Administration |
| Chemistry | Analytical Chemistry |
| Applied Chemistry |
| Inorganic Chemistry |
| Macromolecule Chemistry and Physics |
| Nanochemistry |
| Organic Chemistry |
| Physical Chemistry |
| Renewable Energy and Clean Power |
| Single Molecule Science |
| Computer Science and Technology | Computer Software and Theory |
| Computer & Application Technology |
| Computer System Structure |
| Information Safety |
| Control Science and Engineering | Control Theory and Control Engineering |
| Testing Technology and Automation Devices |
| Systems Engineering |
| Module Identification and Intelligence System |
| Navigation, Guide and Control |
| Internet Communication System and Control |
| Information Capture and Control |
| Electronic Science and Technology | Physics Electronics |
| Circuits and Systems |
| Electromagnetism Field and Microwave Technology |
| Environment Science and Engineering | Environment Science |
| Geology | Geochemistry |
| Geophysics | Solid Geophysics |
| Space Physics |
| History of Science and Technology | History of Science and Technology |
| Information and Communication Engineering  | Communication and Information System |
| Signal and Information Process |
| Information Safety |
| Instrument Science and Technology | Precision Instrument and Machinery |
| Measuring and Testing Technologies and Instruments |
| Management Science and Engineering | Finance Engineering |
| Management Science and Engineering |
| Materials Science and Engineering | Material Physics and Chemistry |
| Material Science |
| Material Processing Engineering |
| Mathematics | Fundamental Mathematics |
| Computing Mathematics |
| Applied Mathematics |
| Biological Mathematics |
| Mathematic Physics |
| Mechanics | Solid Mechanics |
| Hydrodynamics |
| Engineering Mechanics |
| Biological Engineering Mechanics |
| Material Mechanics and Designing |
| Microsystems Mechanics |
| Engineering Safety and Prevention Technology |
| Nuclear Science and Technology | Nuclear Energy Science and Engineering |
| Nuclear Fuel Cycle and Materials |
| Nuclear Technology and Applications |
| Radiation Proof and Environment Protection |
| Synchronization Radiation and Application  |
| Philosophy | Philosophy of Science & Technology |
| Physics | Atom and Molecule Physics |
| Condensed Matter Physics |
| Optics |
| Particle Physics and Atomic Nucleus Physics |
| Plasma Physics |
| Quantum Information Physics |
| Theoretical Physics |
| Power Engineering and Engineering Thermophysics | Engineering Thermophysics |
| Thermal Power Engineering |
| Refrigeration and Microtherm Engineering |
| Safety Science and Engineering | Safety Techniques and Engineering |
| Software Engineering | Software Engineering |
| Statistics | Probability Theory and Mathematical Statistics |