**Список направлений**

**для обучения**

**в Северо-восточном университете, г. Шеньян, КНР,**

**по стипендии Правительства КНР с сентября 2011 года**

**Научные направления для обучения в магистратуре:**

Ethics，Philosophy of Science and Technology，Political Economy，Constitution and Administration Law，International Law，Political Theory，History of Science and Technology，Administrative Management，Educational Economics and Administration，Social Security，Basic Mathematics，Computational Mathematics，Probability and Mathematical Statistics，Applied Mathematics，Applied Mathematics Operational Research and Cybernetics，Theoretical Physics，Condensed State Physics，Optics，Radio Physics，Inorganic Chemistry，Analytical Chemistry，Organic Chemistry，Physical Chemistry，Macromolecular Chemistry and Physics，Ecology，Systems Science，General Mechanics and Basic Mechanics，Solid Mechanics，Material Physics and Chemistry，Biochemistry Engineering，Applied Chemistry，Mechanical Manufacture and Automation，Mechatronic Engineering，Mechanical Design and Theory，Vehicle Engineering，Fluid Mechanical and Engineering，Chemical Process Equipment，Materials Science，Materials Processing Engineering，Physical Chemistry of Metallurgy，Ferrous Metallurgy，Non-ferrous Metallurgy，Engineering Thermophysics，Thermal Power Engineering，Refrigeration and Cryogenic Engineering，Chemical Technology，Environmental Engineering，Measuring and Testing Technologies and Instruments，Power System and Automation，Power Electronics and Power Drives，Theory and New Technology of Electrical Engineering，Circuits and Systems，Communication and Information System，Signal and Information Processing，Control Theory and Control Engineering，Detection Technology and Automatic Equipment，System Engineering，Patten Recognition and Intelligence Systems，Navigation, Guidance and Control，Computer Systems Organization，Computer Software and Theory，Computer Applied Technology，Engineering Mechanics，Geotechnical Engineering，Structural Engineering，Geodesy and Survey Engineering，Photogrammety and Remote Sensing，Cartography and Geographic Information Engineering，Mineral Resource Prospecting and Exploration，Mining Engineering，Mineral Processing Engineering，Safety Technology and Engineering，Environmental Engineering，Finance，Industrial Economics，International Trade，Quantitative Economics，Management Science and Engineering，Accounting，Corporate，Technology Economics and Management，Master of Business Administration（MBA），Biomedical Information Engineering，Humane and Sociological Science of Sports， Music，Artistic Design.

**Научные направления для обучения в аспирантуре:**

Philosophy of Science and Technology，Administrative Management，Educational Economics and Administration，Social Security，Analytical Chemistry，Material Physics and Chemistry，Mechanical Manufacture and Automation，Mechatronic Engineering，Mechanical Design and Theory，Vehicle Engineering，Fluid Mechanical and Engineering，Materials Science，Materials Processing Engineering，Physical Chemistry of Metallurgy，Ferrous Metallurgy，Non-ferrous Metallurgy，Engineering Thermophysics，Thermal Power Engineering，Power Electronics and Power Drives，Communication and Information System，Control Theory and Control Engineering，Detection Technology and Automatic Equipment，System Engineering，Patten Recognition and Intelligence Systems，Navigation, Guidance and Control，Computer Systems Organization，Computer Software and Theory，Computer Applied Technology，Engineering Mechanics，Structural Engineering，Mineral Resource Prospecting and Exploration，Mining Engineering，Mineral Processing Engineering，Safety Technology and Engineering，Management Science and Engineering，Corporate，Biomedical Information Engineering.