## 硕士研究生项目列表(中文授课)

List of Master's Programs (instructed in Chinese)

## First-level discipline 一级学科 Second-level discipline 二级学科

Please be noted that applicants who apply for master's programs instructed in Chinese must have HSK4. Applicants whose native language is Chinese, or can provide proof of studying at a high school/university where the teaching language is Chinese, can apply for HSK test exemption.

| Applied Statistics      | 应用统计           | Applied Statistics                  | 应用统计       |
|-------------------------|----------------|-------------------------------------|------------|
| Archaeology             | 考古学            | Archaeology                         | 考古学        |
| Astronomy               |                | Astrometry and Celestial Mechanics  | 天体测量与天体力学  |
|                         | 天文学            | Astrophysics                        | 天体物理       |
|                         |                | Astronomical Techniques and Methods | 天文技术与方法    |
| Above and aris Crisman  | <b>→</b> 문자 24 | Atmospheric Science                 | 大气科学       |
| Atmospheric Science     | 大气科学           | Global Change                       | 全球变化       |
|                         |                | Biophysics                          | 生物物理学      |
| Biology                 |                | Biochemistry and Molecule Biology   | 生物化学与分子生物等 |
|                         |                | Cell Biology                        | 细胞生物学      |
|                         |                | Genetics                            | 遗传学        |
|                         | 生物学            | Neurobiology                        | 神经生物学      |
|                         |                | Microbiology                        | 微生物学       |
|                         |                | Structural Biology                  | 结构生物学      |
|                         |                | Bioinformatics                      | 生物信息学      |
|                         |                | Bio-material                        | 生物材料学      |
| Bionomics               | 生态学            | Ecology                             | 生态学        |
| Biomedical Engineering  | 生物医学工程         | Biomedical Engineering              | 生物医学工程     |
|                         |                | Business Administration             | 工商管理       |
| Business Administration |                | Technical Economics and Management  | 技术经济及管理    |
|                         |                | Operation Management                | 运营管理       |
|                         | 工商管理           | Marketing Management                | 市场营销       |
|                         |                | Financial Management                | 财务管理       |
|                         |                | Monetary Finance                    | 金融学        |
|                         |                | Enterprise Management               | 企业管理       |

| First-level discipline              | 一级学科     | Second-level discipline                       | 二级学科         |
|-------------------------------------|----------|---|--------------|
| Master of Business Administration   | 工商管理硕士   | Master of Business Administration             | 工商管理硕士       |
|                                     | 化学       | Physical Chemistry                            | 物理化学 (含化学物理) |
|                                     |          | Macromolecule Chemistry and Physics           | 高分子化学与物理     |
|                                     |          | Organic Chemistry                             | 有机化学         |
|                                     |          | Analytical Chemistry                          | 分析化学         |
| Chemistry                           |          | Inorganic Chemistry                           | 无机化学         |
|                                     |          | Chemical Biology                              | 化学生物学        |
|                                     |          | Energy Chemistry                              | 能源化学         |
|                                     |          | Renewable Clean Energy                        | 可再生洁净能源      |
|                                     |          | Nanochemistry                                 | 纳米化学         |
|                                     |          | Chemical Engineering                          | 化学工程         |
|                                     | 化学工程与技术  | Material Chemistry                            | 材料化工         |
| Chemical Engineering and Technology |          | energy chemical engineering                   | 能源化工         |
| Chemical Engineering and Technology |          | Applied Chemistry                             | 应用化学         |
|                                     |          | Material Chemical Engineering                 | 材料化学工程       |
|                                     |          | bio-chemical                                  | 生物化工         |
|                                     | 计算机科学与技术 | Computer Software and Theory                  | 计算机软件与理论     |
| Computer Science and Technology     |          | Computer System Structure                     | 计算机系统结构      |
| Computer science and recimology     |          | Information Safety                            | 信息安全         |
|                                     |          | Computer Application Technology               | 计算机应用技术      |
|                                     | 控制科学与工程  | Navigation, Guide and Control                 | 导航、制导与控制     |
|                                     |          | Module Identification and Intelligence System | 模式识别与智能系统    |
|                                     |          | Systems Engineering                           | 系统工程         |
| Control Science and Engineering     |          | Testing Technology and Automation Devices     | 检测技术与自动化装置   |
|                                     |          | Control Theory and Control Engineering        | 控制理论与控制工程    |
|                                     |          | Internet Communication System and Control     | 网络传播系统与控制    |
|                                     |          | Information Capture and Control               | 信息获取与控制      |
| Cultural Heritage and Museology     | 文物与博物馆   | Cultural Heritage and Museology               | 文物与博物馆       |
| Cyberspace Security                 | 网络空间安全   | Cyberspace Security                           | 网络空间安全       |

| First-level discipline                      | 一级学科    | Second-level discipline                                 | 二级学科        |
|---|---------|---|-------------|
| Electronic Science and Technology           | 电子科学与技术 | Electromagnetism Field & Microwave Technology (Science) | 电磁场与微波技术    |
|   |         | Circuits and Systems                                    | 电路与系统       |
| Electronic Science and Technology           |         | Microelectronics and Solid State Electronics            | 微电子学与固体电子学  |
|   |         | Physics Electronics (Science)                           | 物理电子学       |
| Environmental Science and Engineering       | 环境科学与工程 | Environmental Science and Engineering                   | 环境科学与工程     |
| Environmental Science and Engineering       |         | Environmental Engineering                               | 环境工程        |
| Finance                                     | 金融      | Finance   | 金融          |
|   | 地质学     | Tectonics Geology                                       | 构造地质学       |
| Geology                                     |         | Geochemistry  | 地球化学        |
|   |         | Mineralogy, Petrology, Mineral Deposit Geology          | 矿物学、岩石学、矿床学 |
| Coorbusies                                  | 地球物理学   | Space Physics   | 空间物理学       |
| Geophysics                                  |         | Solid Geophysic   | 固体地球物理学     |
| History of Science and Technology           | 科学技术史   | History of Science and Technology                       | 科学技术史       |
| Information and Communication Franciscoving | 信息与通信工程 | Signal and Information Process                          | 信号与信息处理     |
| Information and Communication Engineering   |         | Communication and Information System                    | 通信与信息系统     |
| Instrument Science and Technology           | 仪器科学与技术 | Measuring and Testing Technologies and Instruments      | 测试计量技术及仪器   |
| Instrument Science and Technology           |         | Precision Instrument and Machinery                      | 精密仪器及机械     |
| Journalism and Communication                | 新闻传播学   | Journalism and Communication                            | 新闻传播学       |
| Law   | 法学      | Law   | 法学          |
| Management Science and Engineering          | 管理科学与工程 | Management Science and Engineering                      | 管理科学与工程     |
|   | 材料科学与工程 | Material Physics and Chemistry                          | 材料物理与化学     |
| M   |         | Material Science  | 材料学         |
| Materials Science and Engineering           |         | Material Processing Engineering                         | 材料加工工程      |
|   |         | corrosion science and protection                        | 腐蚀科学与防护     |
|   | 数学      | Fundamental Mathematics                                 | 基础数学        |
|   |         | Computing Mathematics                                   | 计算数学        |
| Mathematics                                 |         | Probability Theory and Mathematical Statistics          | 概率论与数理统计    |
| Mathematics                                 |         | Applied Mathematics                                     | 应用数学        |
|   |         | Operational Research and Cybernetics                    | 运筹学与控制论     |
|   |         | Biological Mathematics                                  | 生物数学        |

| First-level discipline                          | 一级学科       | Second-level discipline                      | 二级学科       |
|---|------------|--|------------|
|   |            | Biological Engineering Mechanics             | 生物工程力学     |
|   | 力学 (工学)    | Material Mechanics and Design                | 材料力学与设计    |
|   |            | Microsystems Mechanics                       | 微系统力学      |
| Mechanics                                       |            | Engineering Safety and Protection Technology | 工程安全及防护技术  |
|   |            | Solid Mechanics                              | 固体力学 (工学)  |
|   |            | Hydrodynamics                                | 流体力学 (工学)  |
|   |            | Engineering Mechanics                        | 工程力学 (工学)  |
| Mechanical Engineering                          | 机械工程       | Mechanical-electronic Engineering            | 机械电子工程     |
|   | 核科学与技术     | Nuclear Technology and Applications          | 核技术及应用     |
|   |            | Nuclear Energy Science and Engineering       | 核能科学与工程    |
| Nuclear Science and Technology                  |            | Radiation Proof and Environment Protection   | 辐射防护及环境保护  |
|   |            | Nuclear Fuel Cycle and Materials             | 核燃料循环与材料   |
|   |            | Synchrotron Radiation and Application        | 同步辐射及应用    |
| Optics Engineering                              | 光学工程       | Optics Engineering                           | 光学工程       |
|   |            | Optics                                       | 光学         |
|   |            | Condensed Matter Physics                     | 凝聚态物理      |
|   |            | Plasma Physics                               | 等离子体物理     |
| Physics   | 物理学        | Atom and Molecule Physics                    | 原子与分子物理    |
| Physics   |            | Particle Physics and Nucleus Physics         | 粒子物理与核物理   |
|   |            | Theoretical Physics                          | 理论物理       |
|   |            | Quantum Information Physics                  | 量子信息与量子物理学 |
|   |            | Single Molecule Science                      | 单分子科学      |
|   | 动力工程及工程热物理 | Refrigeration and Microtherm Engineering     | 制冷及低温工程    |
| Decree Facility and Facility of a Theory solved |            | Thermal Power Engineering                    | 热能工程       |
| Power Engineering and Engineering Thermophysics |            | Engineering Thermophysics                    | 工程热物理      |
|   |            | Fluid Machinery and Engineering              | 流体机械及工程    |
| Public Administration                           | 公共管理       | Public Administration                        | 公共管理       |
| Statistics                                      | 统计学        | Statistics                                   | 统计学        |
| Safety Science and Engineering                  | 安全科学与工程    | Safety Science and Engineering               | 安全科学与工程    |
| Software Engineering                            | 软件工程       | Software Engineering                         | 软件工程       |
| Mechanical-electronic Engineering               | 机械电子工程     | Mechanical-electronic Engineering            | 机械电子工程     |