**HIT Master’s Degree Programs（English-medium Programs）**

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| **Category** | **School** | **Major** | **Research Field** |
| Management | School of Management | 0202Applied Economics | 1. International Industry and Technology Transfer
2. International Trade Theory
3. Industry Economic Theory and Method
4. The Financial Policy and Regulation
5. Financial Economics
6. Financial Engineering
 |
| 1201Management Science and Engineering | 1. Management Information System, Decision Support System
2. E-commerce E-government Business Intelligence
3. Systems Engineering Theory and Application
4. Number Theory and the Statistical Analysis and Decision Optimization Model
5. Knowledge Management and Knowledge Engineering
6. Project Management
7. Construction Management Theory and Method
8. Real Estate Investment and Management
9. Housing and Housing System
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| 1202Business Administration | 1. Technology Innovation and Technology Management
2. Industry and Regional Development Theory
3. Risk Analysis and Management
4. Management Theory of Modern Manufacturing System
5. Strategic Management and Modern Organization Theory
6. Marketing Theory
7. Accounting Theory and Practice
8. Cost and Management Accounting Theory and Method
9. Financial Management Theory and Method
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| 1204Public Management | 1. The Theory and Practice of the Belt and Road Initiative
2. Application of Infrastructure Management
3. Research on Regional Economic Development
4. Research on Governance Theory and Practice
5. The Belt and Road Country Studies
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| Materials Science | School of Materials Science and Engineering | 0805Materials Science and Engineering | 1. Metal and Ceramics Materials
2. Surface Engineering
3. Behavior of Materials under Space Environment and Test Technologies
4. Polymer Matrix Composite Materials
5. Micromechanics of Composite Materials
6. Information Function Material and Device
7. Biomedical Materials and Device
8. Science and Solidification of Liquid Forming Technology
9. Plastic Forming Theory and Technology
10. Science and Technology of Materials Joining
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| Mechanical Engineering | School of Mechatronics Engineering | 0802Mechanical Engineering | 1. Mechanical Design and Theory
2. Mechanical Manufacture Automation
3. Mechatronic Engineering
4. Production Process Management
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| School of Energy Science and Engineering | 0807Power Engineering and Engineering Thermo-Physics | 1. Combustion and Pollution Control
2. Dynamic Fluid and Chemical Machinery
3. Heat, Mass Transfer and Multiphase flow
4. The Utilization of Energy
 |
| Civil Engineering | School of Civil Engineering | 0814Civil Engineering | 1. Steel, Wood and Composite Structures2. Concrete Structure, Masonry Structure and New Structure3. Bridges and Ocean Engineering Structures4. Civil Engineering Materials5. Disaster Prevention and Mitigation Works and Protection Works6. Geotechnical and Underground Engineering7. Civil Engineering Construction and Management |
| Electronics | School of Computer Science and Technology  | 0812Computer Science and Technology | Computer Science and Technology |
| 0835 Software Enginee**ri**ng | Software Enginee**ri**ng |
| School of Astronautics | 0811Control Science and Engineering | Control Science and Engineering |
| 0809Electronics Science and Technology | 1. Physical Electronics
2. Microelectronics and Solid-State Electronics
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| School of Electronics and Information Engineering | 0810Information and Communication Engineering | Information and Communication Engineering |
| Chemical Engineering &Life Science and Technology | School of Chemistry and Chemical Engineering | 0703Chemistry | 1. Surface and Interface Chemistry of Materials
2. Energy Conversion Material Chemistry
3. Solar Cells and Devices
4. Spectrum Detection and Analysis
5. Synthesis and Preparation of Functional Nano-Materials
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| 0817Chemical Engineering and Technology | 1. Polymer Composite and Modification
2. Chemical Power Source and Electrochemical Technology
3. Preparation and Performance of Functional Materials
4. Energy Chemical Engineering and Catalysis
5. Bimolecular Engineering
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| 0832Food Science and Engineering | 1. Space Biochemistry and Protection
2. Natural Product Chemistry and Human Health
3. Food Safety and Process Control
4. Food Fermentation and Microbiology
5. New Resource Food Research and Development
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| School of Life Science and Technology | 0831/0777Biomedical Engineering | 1. Nano Biotechnology
2. Tissue Engineering and Regenerative Medicine
3. Synthetic Biology
4. Cancer Biology
5. Neurobiology
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