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

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| **Category** | **School** | **Major** | **Research Field** |
| Management | School of Management | 0202  Applied [Economics](app:ds: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 |
| 1201  [Management](app:ds:management) [Science](app:ds:science) [and](app:ds:and) [Engineering](app:ds: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](app:ds:project) [Management](app:ds:management) 7. Construction Management Theory and Method 8. Real Estate Investment and Management 9. Housing and Housing System |
| 1202  [Business](app:ds:business) [Administration](app:ds: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 |
| 1204  [Public](app:ds:public) [Management](app:ds:administration) | 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 |
| Materials Science | School of Materials Science and Engineering | 0805  Materials 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 |
| Mechanical Engineering | School of Mechatronics Engineering | 0802  Mechanical Engineering | 1. Mechanical Design and Theory 2. Mechanical Manufacture Automation 3. [Mechatronic](app:ds:mechatronic) [Engineering](app:ds:engineering) 4. Production Process Management |
| School of Energy Science and Engineering | 0807  Power 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 | 0814  Civil Engineering | 1. Steel, Wood and Composite Structures  2. Concrete Structure, Masonry Structure and New Structure  3. Bridges and Ocean Engineering Structures  4. Civil Engineering Materials  5. Disaster Prevention and Mitigation Works and Protection Works  6. Geotechnical and Underground Engineering  7. Civil Engineering Construction and Management |
| Electronics | School of Computer Science and Technology | 0812  Computer Science and Technology | Computer Science and Technology |
| 0835  Software Enginee**ri**ng | Software Enginee**ri**ng |
| School of Astronautics | 0811  Control Science and [Engineering](app:ds:engineering) | [C](app:ds:control)ontrol [Science](app:ds:science) [and](app:ds:and) [Engineering](app:ds:engineering) |
| 0809  Electronics Science and Technology | 1. [Physical](app:ds:physical) [Electronics](app:ds:electronics) 2. [Microelectronics](app:ds:Microelectronics) [and](app:ds:and) [Solid-State](app:ds:Solid-State) [Electronics](app:ds:Electronics) |
| School of Electronics and Information Engineering | 0810  Information and Communication Engineering | [Information](app:ds:Information) [and](app:ds:and) [Communication](app:ds:Communication) [Engineering](app:ds:Engineering) |
| Chemical Engineering &  Life Science and Technology | School of Chemistry and Chemical Engineering | 0703  Chemistry | 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 |
| 0817  Chemical 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 |
| 0832  Food 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 |
| School of Life Science and Technology | 0831/0777  Biomedical Engineering | 1. Nano Biotechnology 2. Tissue Engineering and Regenerative Medicine 3. Synthetic Biology 4. Cancer Biology 5. Neurobiology |