

HIT Master's Degree Programs Taught in English

Category	School	Major	Research Field
Management	School of Management	0202 Applied Economics	<ol style="list-style-type: none"> 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 Science and Engineering	<ol style="list-style-type: none"> 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
		1202 Business Administration	<ol style="list-style-type: none"> 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 Management	<ol style="list-style-type: none"> 1. The Theory and Practice of the Belt and Road Initiative 2. Application of Infrastructure Management 3. Research on Regional Economic

			<p>Development</p> <ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. Mechanical Design and Theory 2. Mechanical Manufacture Automation 3. Mechatronic Engineering 4. Production Process Management
	School of Energy Science and Engineering	0807 Power Engineering and Engineering Thermo-Physics	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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 Engineering	Software Engineering
	School of Astronautics	0811 Control Science and Engineering	Control Science and Engineering
		0809 Electronics Science and Technology	1. Physical Electronics 2. Microelectronics and Solid-State Electronics
	School of Electronics and Information Engineering	0810 Information and Communication Engineering	Information and Communication 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