



HIT Master's Degree Programs Taught in English

Category	School	Major	Research Field
Management	School of Economy and Management	0202 Applied Economics	<ol style="list-style-type: none"> <li>1. International Industry and Technology Transfer</li> <li>2. International Trade Theory</li> <li>3. Industry Economic Theory and Method</li> <li>4. The Financial Policy and Regulation</li> <li>5. Financial Economics</li> <li>6. Financial Engineering</li> </ol>
		1201 Management Science and Engineering	<ol style="list-style-type: none"> <li>1. Management Information System, Decision Support System</li> <li>2. E-commerce E-government Business Intelligence</li> <li>3. Systems Engineering Theory and Application</li> <li>4. Number Theory and the Statistical Analysis and Decision Optimization Model</li> <li>5. Knowledge Management and Knowledge Engineering</li> <li>6. Project Management</li> <li>7. Construction Management Theory and Method</li> <li>8. Real Estate Investment and Management</li> <li>9. Housing and Housing System</li> </ol>
		1202 Business Administration	<ol style="list-style-type: none"> <li>1. Technology Innovation and Technology Management</li> <li>2. Industry and Regional Development Theory</li> <li>3. Risk Analysis and Management</li> <li>4. Management Theory of Modern Manufacturing System</li> <li>5. Strategic Management and Modern Organization Theory</li> <li>6. Marketing Theory</li> <li>7. Accounting Theory and Practice</li> <li>8. Cost and Management Accounting Theory and Method</li> <li>9. Financial Management Theory and Method</li> </ol>
		1204 Public Management	<ol style="list-style-type: none"> <li>1. Administrative Management Theory and Research Methods</li> <li>2. Public Sector Reform and Practice</li> <li>3. Policy Analysis and Evaluation of Projects</li> <li>4. Local Governance and Development Strategy</li> </ol>



Material Science	School of Materials Science and Engineering	0805 Materials Science and Engineering	<ol style="list-style-type: none"> <li>1. Metal and Ceramics Materials</li> <li>2. Surface Engineering</li> <li>3. Behavior of Materials under Space Environment and Test Technologies</li> <li>4. Polymer Matrix Composite Materials</li> <li>5. Micromechanics of Composite Materials</li> <li>6. Information Function Material and Device</li> <li>7. Biomedical Materials and Device</li> <li>8. Science and Solidification of Liquid Forming Technology</li> <li>9. Plastic Forming Theory and Technology</li> <li>10. Science and Technology of Materials Joining</li> </ol>
Mechanical Engineering	School of Mechanical and Electrical Engineering	0802 Mechanical Engineering	<ol style="list-style-type: none"> <li>1. Mechanical Design and Theory</li> <li>2. Mechanical Manufacture Automation</li> <li>3. Mechatronic Engineering</li> <li>4. Production Process Management</li> </ol>
	School of Energy Science and Engineering	0807 Power Engineering and Engineering Thermo-Physics	<ol style="list-style-type: none"> <li>1. Combustion and Pollution Control</li> <li>2. Dynamic Fluid and Chemical Machinery</li> <li>3. Heat, Mass Transfer and Multiphase flow</li> <li>4. The Utilization of Energy</li> </ol>
Civil Engineering	School of Civil Engineering	0814 Civil Engineering	<ol style="list-style-type: none"> <li>1. Program of Structural Engineering</li> <li>2. Program of Civil Engineering Materials</li> </ol>
Electronics	School of Computer Science and Technology / School of Software	0812 Computer Science and Technology	Computer Science and Technology
	School of Astronautics	0811 Control Science and Technology	Control Science and Engineering
		0809 Electronics Science and Technology	<ol style="list-style-type: none"> <li>1. Physical Electronics</li> <li>2. Microelectronics and Solid-State Electronics</li> </ol>
	School of Electronics and Information	0810 Information and Communication Engineering	Information and Communication Engineering



	Technology		
Chemical Engineering & Life Science and Technology		0703 Chemistry	<ol style="list-style-type: none"><li>1. Surface and Interface Chemistry of Materials</li><li>2. Energy Conversion Material Chemistry</li><li>3. Solar Cells and Devices</li><li>4. Spectrum Detection and Analysis</li><li>5. Synthesis and Preparation of Functional Nano-Materials</li></ol>
	School of Chemistry and Chemical Engineering	0817 Chemical Engineering and Technology	<ol style="list-style-type: none"><li>1. Polymer Composite and Modification</li><li>2. Chemical Power Source and Electrochemical Technology</li><li>3. Preparation and Performance of Functional Materials</li><li>4. Energy Chemical Engineering and Catalysis</li><li>5. Bimolecular Engineering</li></ol>
		0832 Food Science and Engineering	<ol style="list-style-type: none"><li>1. Space Biochemistry and Protection</li><li>2. Natural Product Chemistry and Human Health</li><li>3. Food Safety and Process Control</li><li>4. Food Fermentation and Microbiology</li><li>5. New Resource Food Research and Development</li></ol>
	School of Life Science and Technology	0831 Biomedical Engineering	<ol style="list-style-type: none"><li>1. Nano Biotechnology</li><li>2. Tissue Engineering and Regenerative Medicine</li><li>3. Synthetic Biology</li><li>4. Cancer Biology</li><li>5. Neurobiology</li></ol>
	School of Environment	0830 Environmental Science and Engineering	<ol style="list-style-type: none"><li>1. Waste Water Treatment and Resource Utilization</li><li>2. Environmental Chemistry and Biotechnology</li><li>3. Atmospheric Pollution Control</li><li>4. Solid Waste Treatment and Disposal</li><li>5. Urban Water Resource and Environment</li><li>6. Drinking Water Quality Security</li></ol>