

北京科技大学2020年度教学科研岗位需求情况表

用人单位	二级学科/机构	专业要求	其他要求
土木与资源工程学院 (gengqn@ustb.edu.cn)	采矿工程	采矿工程、爆破、岩石力学、人工智能、计算机与通信及相关专业	具有国外学习或工作经历者优先
	矿物加工工程	矿物加工工程或有化学基础	
	结构工程	结构工程、桥梁工程	
		土木工程	
	防灾减灾工程及防护工程	土木工程	
	岩土工程	岩土工程、工程力学、遥感与地理信息、地质工程等相关专业	具有力学和工程地质背景；具有国外学习或工作经历者优先
		土力学地基基础、道路工程	
	安全科学与工程	安全科学与工程、矿业工程、化工工程、机械工程、环境工程	
	供热、供燃气、通风及空调工程	建筑环境与能源工程应用、力学、石油与天然气工程	兼有力学基础；具有国外学习或工作经历者优先
流体力学	力学、石油	兼有力学基础	
冶金与生态工程学院 (zbn@ustb.edu.cn)	有色金属冶金	有色金属冶金	具有国外学习或工作经历者优先
	生态学(工业生态)	冶金、材料、环境、生态及相关专业	发表过Top期刊论文优先；具有国外学习或工作经历者优先
	冶金物理化学	冶金工程	
材料科学与工程学院 (materials@ustb.edu.cn)	材料物理与化学	催化化学；计算化学、凝聚态物理(理论计算)；高分子材料或有机化学；磁学及磁性材料；半导体或无机发光材料	具有国外学习或工作经历者优先
	材料加工工程	材料加工工程	Top期刊1篇以上；具有国外学习或工作经历者优先
		材料科学与工程	
材料学	材料科学与工程、功能材料	具有国外学习或工作经历者优先	
机械工程学院 (meoffice@me.ustb.edu.cn)	机械设计理论	机械工程、材料科学与工程及相关专业	具有振动与监测、智能制造、材料制备、强冲击动力学经验或经历者优先；具有国外学习或工作经历者优先
		机械工程、仪器科学与技术、材料科学与工程及相关专业	具有钢铁流程制造轧机力学行为与轧制技术研究经历者优先；具有机器人传感器技术或多模态感知研究背景者优先；具有国外学习或工作经历者优先
		机械工程、一般力学、机械动力学及控制	具有机械动力学、振动、噪声监测/检测与控制，自动控制领域经验或经历者优先；具有国外学习或工作经历者优先
		机械工程、力学、材料科学与工程及相关专业	具有生物力学、生物机械、仿生设计与制造领域经验或经历者优先；具有国外学习或工作经历者优先
		机械工程、力学、材料科学与工程及相关专业	具有塑性力学、塑性成形制造、智能制造领域经验或经历者优先；具有国外学习或工作经历者优先
		机械工程、材料成形	具有国外学习或工作经历者优先
	机械电子工程	机械工程或相关专业	具有国外学习或工作经历者优先
	机械制造及自动化	机械工程或相关专业	具有国外学习或工作经历者优先
	设计艺术学	交互设计、游戏设计、信息设计、计算机	具有国外学习或工作经历者优先
		产品设计、服务设计	具有国外学习或工作经历者优先
	车辆工程	车辆工程、控制科学与工程、模式识别与人工智能	具有深度学习、智能控制技术、大数据处理技术科学研究及相关课程教学经验或经历者优先；具有国外学习或工作经历者优先
		车辆工程、控制工程	具有智能控制技术课题研究工作经验或经历者优先；具有国外学习或工作经历者优先
	物流工程	工业工程、物流工程	具有国外学习或工作经历者优先
		制造类、自动化类	具有国外学习或工作经历者优先
工业工程、物流类、计算机类		具有国外学习或工作经历者优先	
物流类、规划类		具有国外学习或工作经历者优先	

用人单位	二级学科/机构	专业要求	其他要求	
能源与环境工程学院 (seee@ustb.edu.cn)	热能工程	动力工程及工程热物理	具有国外学习或工作经历者优先	
	工程热物理	动力工程及工程热物理	具有国外学习或工作经历者优先	
	制冷与低温工程	制冷与低温工程	具有国外学习或工作经历者优先	
	环境科学	化学、化工、材料、纳米		
		环境科学	教授；具有国外学习或工作经历者优先	
环境工程	物理化学、材料科学与工程、分子生物学、环境工程及相关专业	具有工程经验者优先；具有国外学习或工作经历者优先		
自动化学院 (sae@ustb.edu.cn)	控制理论与控制工程	控制科学与工程	具有国外学习或工作经历者优先	
	检测技术与自动化装置 (测试计量技术与仪器)	仪器科学与技术、兵器科学与技术、航空宇航科学与技术、遥感、控制、计算机、电子信息类	具有工程经验者优先；具有国外学习或工作经历者优先	
	模式识别与智能系统	控制、计算机、航空航天、电子信息类	具有工程经验者优先；具有国外学习或工作经历者优先	
计算机与通信工程学院 (scee@ustb.edu.cn)	计算机系统结构	计算机科学与技术、软件工程		
	计算机软件与理论	计算机科学与技术、软件工程		
	计算机应用技术	计算机科学与技术、软件工程		
	通信与信息系统	计算机科学与技术、信息与通信工程		
	计算机应用公共课基础教学	计算机科学与技术、软件工程		
数理学院 (slxy@ustb.edu.cn)	理论物理	物理		
	光学	物理		
	凝聚态物理	物理		
	应用数学	生物数学、动力系统、计算数学、计算机、运筹学、优化及相关专业	具有国外学习或工作经历者优先	
	统计	统计	具有国外学习或工作经历者优先	
	一般力学与力学基础	计算数学、计算力学；基础数学（包括分析、代数、几何）	具有国外学习或工作经历者优先	
	固体力学	力学及相关专业	具有国外学习或工作经历者优先	
化学与生物工程学院 (macui@ustb.edu.cn)	分析化学	化学、分析化学	具有国外学习或工作经历者优先	
	无机化学	化学、无机化学	具有国外学习或工作经历者优先	
	微生物学	生物	具备国外高水平大学半年以上研修经历	
东凌经济管理学院 (jgzp@ustb.edu.cn)	技术经济及管理	工程管理	工程项目管理者优先；具有国外学习或工作经历者优先	
	金融学	金融、金融工程、金融数学及相关专业	具有国外学习或工作经历者优先	
	管理科学与工程	管理科学与工程	具有国外学习或工作经历者优先	
	产业经济学	应用经济学	具有国外学习或工作经历者优先	
	国际贸易学	应用经济学	具有国外学习或工作经历者优先	
	会计学	会计学、经济学及相关专业	具有国外学习或工作经历者优先	
	企业管理	人力资源管理或组织行为学及相关专业		具有国外学习或工作经历者优先
		战略管理、创业管理及相关专业		具有国外学习或工作经历者优先
		市场营销、工商管理及相关专业		具有国外学习或工作经历者优先
工商管理、组织管理及相关专业			具有国外学习或工作经历者优先	

用人单位	二级学科/机构	专业要求	其他要求
文法学院 (wfyxzx@ustb.edu.cn)	行政管理	公共管理及相关专业	具有国外学习或工作经历者优先
	教育经济与管理	教育学及相关专业	全英文授课；具有国外学习或工作经历者优先
	国际法学、经济法学	法学	具有国外学习或工作经历者优先
	诉讼法学、科技法	法学	
	知识产权法	法学	具有国外学习或工作经历者优先
	社会学	社会学类	具有国外学习或工作经历者优先
	文艺学	文学	
	音乐与舞蹈	音乐	
马克思主义学院 (mksoffice@163.com)	思想政治教育研究所	思想政治教育及相关专业	中共党员
	马克思主义原理研究所	马克思主义原理及相关专业	中共党员
	历史与文化研究所	中共党史、政治学、中国近现代史及相关专业	中共党员
	马克思主义中国化研究所	马克思主义中国化、国际政治及相关专业	中共党员
	科技与社会研究所	伦理学、科技哲学及相关专业	中共党员
	党建研究所	中共党史及相关专业	中共党员
外国语学院 (sic@ustb.edu.cn)	外国语言学及应用语言学	外国语言文学（外国语言学及应用语言学、翻译等方向）	具有国外学习或工作经历者优先
	英语语言文学	外国语言文学（英语语言文学、比较文学与世界文学、国别研究、文化研究等方向）	具有国外学习或工作经历者优先
	日语语言文学	日语语言文学（语言学方向）	具有国外学习或工作经历者优先
	德语语言文学	德语语言文学	具有国外学习或工作经历者优先
体育部 (tiyubu@ustb.edu.cn)	体育学	体育教育、训练学硕士及以上。项目：跳远（三级跳远），健美操	远或三级跳远项目；达到国家一级运动等级及以上（有高水平运动队带队经历优先）
科技史与文化遗产研究院 (qianwei@ustb.edu.cn)	科学技术史	科学技术史、考古学、中国史、世界史、人类学、社会学、科技哲学或其他相关理工科专业	具有国外学习或工作经历者优先
	文物与博物馆	科学技术史、考古学、文化遗产保护、博物馆学或其他相关理工科专业	具有国外学习或工作经历者优先
国家材料服役安全科学中心 (sqhe@ustb.edu.cn)	材料学	结构工程、防灾减灾工程	具有大型结构试验经验者优先；具有国外学习或工作经历者优先
	结构工程		
	材料学	材料学、材料力学、材料计算、腐蚀、应力腐蚀、材料表征、耐热钢、高温合金等	具有国外学习或工作经历者优先
	材料学	缓蚀剂方向：材料科学、材料物理化学、有机化学、化学合成多物理场建模仿真方向：材料科学、流体力学、腐蚀与防护及相关专业	具有相关研究背景者优先；具有国外学习或工作经历者优先
	流体力学		
	控制理论与控制工程	控制科学与工程、机械工程、计算机科学与技术、工业工程、数学等相关机电、信息领域专业	具有国外学习或工作经历者优先
	机械电子工程		
	计算机应用技术		
	道路与铁道工程	材料科学与工程、结构工程、桥梁工程、道路与铁道工程、机械工程、交通运输工程、土木工程、力学、数学与应用数学、计算机科学与技术、控制科学与工程等专业	具有国外学习或工作经历者优先
	安全工程	材料科学与工程、安全工程、结构工程、桥梁工程、道路与铁道工程、机械工程、交通运输工程、土木工程、岩土工程、力学、数学与应用数学、计算机科学与技术、控制科学与工程等专业	具有国外学习或工作经历者优先
材料学	材料科学与工程、结构工程、机械工程、交通运输工程、力学、化学工程、化学、物理、控制科学与工程、冶金工程、材料表征技术、核电工程等专业	具有国外2年以上研究学习经历者优先	
材料学	材料科学与工程、激光技术与工程、能源科学与工程、环保技术、材料表面科学与工程、增材制造、焊接技术与工程、物理化学、冶金工程、电化学、物理与化学沉积技术		

用人单位	二级学科/机构	专业要求	其他要求
新金属材料国家重点实验室 (amm@skl.ustb.edu.cn)	材料学	材料学	获得青年千人、青年拔尖人才、青年长江学者或优青人才荣誉称号或达到相应学术水平者优先；具有国外学习或工作经历者优先
钢铁冶金新技术国家重点实验室 (wcy@ustb.edu.cn)	钢铁冶金	冶金、化学、化工、材料、智能制造、物理化学	具有国外学习或工作经历者优先
	冶金物理化学	冶金、化学、化工、物理化学	具有国外学习或工作经历者优先
新材料技术研究院 (clk@ustb.edu.cn)	材料科学与工程	材料及相关专业	具有国外学习或工作经历者优先
工程技术研究院 (bkdgy@ustb.edu.cn)	控制理论与控制工程	控制、机电一体化、机械及相关专业	具有国外学习或工作经历者优先
	测试计量技术及仪器	计算机、仪器仪表、自动化、机械及相关专业	具有国外学习或工作经历者优先
	机械电子工程	机电、控制、仪器	具有国外学习或工作经历者优先
	机械制造及自动化	计算机、机电、压加	具有国外学习或工作经历者优先
	材料加工工程	材料加工、材料学	具有国外学习或工作经历者优先
	钢铁冶金	钢铁冶金	具有国外学习或工作经历者优先
钢铁共性技术协同创新中心 (wangyi@ustb.edu.cn)	钢铁冶金	钢铁冶金	
	材料加工工程	材料科学与工程	熟悉钢铁材料微观结构分析、服役评价及数值模拟计算者优先；具有国外学习或工作经历者优先
	机械电子工程	机械、自动化、计算机及相关专业	有相关工作经验者优先；具有国外学习或工作经历者优先
	物流工程	计算机、物流、自动化、管理科学与工程、机械及相关专业	有相关工作经验者优先；具有国外学习或工作经历者优先
	材料科学与工程	材料学	
	材料物理与化学	材料科学与工程	有企业工作或博士后经历优先；具有国外学习或工作经历者优先
	材料加工工程	材料科学与工程	具有国外学习或工作经历者优先
生物工程与传感技术研究中心 (sulei@ustb.edu.cn)	分析化学	生物分析	教授、副教授、讲师；具有国外学习或工作经历者优先
国际学生中心 (zhby@ustb.edu.cn)	对外汉语教学中心	对外汉语及相关专业领域	英文沟通及写作水平较好，具有国际汉语教师资格证、普通话二级甲等以上者优先

University of Science and Technology Beijing 2020 Annual Teaching and Research Post Demand

Employing unit	Secondary discipline/institution	Major requirement	Other requirements
School of Civil and Resource Engineering (gengqn@ustb.edu.cn)	Mining engineering	Major in mining engineering, blasting, rock mechanics, artificial intelligence, computer and communication and related	Overseas study or work experience is preferred
	Mineral processing engineering	Mineral processing engineering or having basic knowledge in chemistry	
	Structural engineering	Structural engineering, bridge engineering	
		Civil engineering	
	Disaster prevention and mitigation engineering and protection engineering	Civil engineering	
	Geotechnical engineering	Geotechnical engineering, engineering mechanics, remote sensing and geographic information, geological engineering and related majors	Having basic knowledge in mechanics and engineering geology or/and overseas study or work experience is preferred
		Soil mechanics and geotechnical engineering, road engineering	
	Safety science and engineering	Safety science and engineering, mining engineering, chemical engineering, mechanical engineering, environmental engineering	
Heating, gas supply, ventilation and air conditioning engineering	Built environment and energy engineering applications, mechanics, oil and gas engineering	Having mechanics professional foundation or/and overseas study or work experience is preferred	
Fluid mechanics	Mechanics, petroleum	With mechanical basis	
School of Metallurgical and Ecological Engineering (zbn@ustb.edu.cn)	Nonferrous metallurgy	Nonferrous metallurgy	Overseas study or work experience is preferred
	Ecology (Industrial ecology)	Major in metallurgy, materials, environment, ecology and related majors	People who published Top journal articles or/and overseas study or work experience is preferred
	Physical chemistry in metallurgy	Metallurgical engineering	
School of materials science and engineering (materials@ustb.edu.cn)	Material physics and chemistry	Catalytic chemistry; Computational chemistry, condensed matter physics (theoretical calculation); Polymer materials or organic chemistry; Magnetism and magnetic materials; Semiconductor or inorganic luminescent material	Overseas study or work experience is preferred
	Material processing engineering	Material processing engineering	People who have one Top journal article published or/and overseas study or work experience is preferred
		Materials science and engineering	
	Materialogy	Materials science and engineering, functional materials	Overseas study or work experience is preferred
School of mechanical engineering (meoffice@me.ustb.edu.cn)	Mechanical design and theory	Major in mechanical engineering, materials science and engineering and related majors	Experience in vibration and monitoring, intelligent manufacturing, material preparation, strong impact dynamics is preferred. Overseas study or work experience is preferred
		Major in mechanical engineering, instrument science and technology, materials science and engineering and related majors	Experience in mechanical behavior of rolling mill for steel process manufacturing or pair cross roll is preferred. Experience in robotic sensor technology or multi-modal sensing is preferred. Overseas study or work experience is preferred
		Mechanical engineering, general mechanics, mechanical dynamics and control	Experience in mechanical dynamics, vibration, noise monitoring/detection and control, automatic control is preferred. Overseas study or work experience is preferred
		Major in mechanical engineering, mechanics, materials science and engineering and related majors	Experience in biomechanics, biomechanics, bionic design and manufacturing is preferred. Overseas study or work experience is preferred
		Major in mechanical engineering, mechanics, materials science and engineering and related majors	Experience in plastic mechanics, plastic forming manufacturing, intelligent manufacturing is preferred. Overseas study or work experience is preferred
		Mechanical engineering, material forming	Overseas study or work experience is preferred
	Mechatronic engineering	Major in mechanical engineering or related field	Overseas study or work experience is preferred
	Machinery manufacturing and automation	Major in mechanical engineering or related field	Overseas study or work experience is preferred
	Artistic design	Major in interactive design, game design, information design, computer	Overseas study or work experience is preferred
		Major in product design, service design	Overseas study or work experience is preferred
	Vehicle engineering	Vehicle engineering, control science and engineering, pattern recognition and artificial intelligence	Deep learning, intelligent control technology, big data processing technology and related courses teaching experience or experience is preferred. Overseas study or work experience is preferred
		Major in vehicle engineering, control engineering	Experience in doing research on intelligent control technology is preferred. Overseas study or work experience is preferred
	Logistics engineering	Major in industrial engineering, logistics engineering	Overseas study or work experience is preferred
		Major in manufacturing, automation and related field	Overseas study or work experience is preferred
Major in industrial engineering, logistics, computer and related field		Overseas study or work experience is preferred	
Major in logistics, planning and related field		Overseas study or work experience is preferred	
School of energy and environmental engineering (see@ustb.edu.cn)	Thermal power engineering	Power engineering and engineering thermophysics	Overseas study or work experience is preferred
	Engineering thermophysics	Power engineering and engineering thermophysics	Overseas study or work experience is preferred
	Refrigeration and cryogenic engineering	Refrigeration and cryogenic engineering	Overseas study or work experience is preferred
	Environmental sciences	Major in chemistry, chemical engineering, materials, nanometer and related field	
		environmental sciences	Professors, overseas study or work experience is preferred
Environmental engineering	Major in physical chemistry, materials science and engineering, molecular biology, environmental engineering and related majors	Engineering experience is preferred. Overseas study or work experience is preferred	
School of automation (saee@ustb.edu.cn)	Control theory and control engineering	Control science and engineering	Overseas study or work experience is preferred
	Detection technology and automation device (Measuring techniques and instruments)	Major in instrument science and technology, weapon science and technology, aerospace science and technology, remote sensing, control, computer, electronic information and related field	Engineering experience is preferred. Overseas study or work experience is preferred
	Pattern recognition and intelligent systems	Major in control, computer, aerospace, electronic information and related field	Engineering experience is preferred. Overseas study or work experience is preferred

Employing unit	Secondary discipline/institution	Major requirement	Other requirements
School of chemical and biological engineering (macui@ustb.edu.cn)	Analytical chemistry	Chemistry, analytical chemistry	Overseas study or work experience is preferred
	Inorganic chemistry	Chemistry, inorganic chemistry	Overseas study or work experience is preferred
	Microbiology	Biology	At least half a year's study experience in a high-level foreign university
School of computer and communication engineering (scee@ustb.edu.cn)	Computer system mechanism	Computer science and technology, software engineering	
	Computer software and theory	Computer science and technology, software engineering	
	Computer application technology	Computer science and technology, software engineering	
	Communication and information systems	Computer science and technology, information and communication engineering	
	Basic course of computer application	Computer science and technology, software engineering	
School of mathematical (slxy@ustb.edu.cn)	Theoretical physics	Physics	
	Optics	Physics	
	Condensed matter physics	Physics	
	Applied mathematics	Biological mathematics, power systems, computational mathematics, computer, operations research, optimization and related majors	Overseas study or work experience is preferred
	Statistics	statistics	Overseas study or work experience is preferred
	General mechanics and fundamentals of mechanics	Computational mathematics and computational mechanics; Basic mathematics (including analysis, algebra, geometry)	Overseas study or work experience is preferred
	Solid mechanics	Major in mechanics or related field	Overseas study or work experience is preferred
Dongling school of economics and management (jgzz@ustb.edu.cn)	Technical economy and management	Engineering management	Project manager is preferred. Overseas study or work experience is preferred
	Finance	Major in finance, financial engineering, financial mathematics and related fields	Overseas study or work experience is preferred
	Management science and engineering	Management science and engineering	Overseas study or work experience is preferred
	Industrial economics	Practical economics	Overseas study or work experience is preferred
	International trade	Practical economics	Overseas study or work experience is preferred
	Accountancy	Major in accountancy, economics and related fields	Overseas study or work experience is preferred
	Business management	Major in human resource management or organizational behavior or related field	Overseas study or work experience is preferred
		Major in strategic management, entrepreneurial management and related field	Overseas study or work experience is preferred
		Major in marketing, business administration or related field	Overseas study or work experience is preferred
		Major in business administration, organization management and related fields	Overseas study or work experience is preferred
School of humanity and law (wfyxz@ustb.edu.cn)	Administrative management	Major in public administration or related	Overseas study or work experience is preferred
	Education economics and management	Education and related majors	Teaching in English. Overseas study or work experience is preferred
	International law, economic law	Law	Overseas study or work experience is preferred
	Litigation law, science and technology law	Law	
	Intellectual property law	Law	Overseas study or work experience is preferred
	Sociology	Sociology and related	Overseas study or work experience is preferred
	Theory of literature and art	Literature	
	Music and dance	Music	
School of marxism (mksoffice@163.com)	Institute of ideological and political education	Ideological and political education and related majors	Member of Communist Party of China
	Institute of marxist principles	Major in marxist principles and related disciplines	Member of Communist Party of China
	Institute of history and culture	Party history, political science, modern and contemporary Chinese history and related majors	Member of Communist Party of China
	Institute of Chinese marxism	Major in Chinese marxism and related	Member of Communist Party of China
	Institute of science, technology and society	Major in moral philosophy, philosophy of science and technology and related fields	Member of Communist Party of China
	Institute of party building	Chinese communist party history and related majors	Member of Communist Party of China
School of foreign languages (sic@ustb.edu.cn)	Foreign linguistics and applied linguistics	Foreign languages and literature (Foreign linguistics, applied linguistics, translation, etc)	Overseas study or work experience is preferred
	English language and literature	Foreign languages and literature (English language and literature, comparative literature and world literature, country studies, cultural studies, etc)	Overseas study or work experience is preferred
	Japanese language literature	Japanese language literature (linguistics, etc)	Overseas study or work experience is preferred
	German language and literature	German language and literature	Overseas study or work experience is preferred
Sports department (tiyubu@ustb.edu.cn)	Science of physical culture and sports	Physical education, training (aerobics, volleyball)	

Employing unit	Secondary discipline/institution	Major requirement	Other requirements
Institute of science and technology history and cultural heritage (qianwei@ustb.edu.cn)	History of science and technology	Major in history of science and technology, archaeology, Chinese history, world history, anthropology, sociology, philosophy of science and technology or other related science and engineering	Overseas study or work experience is preferred
	Heritage and museum	Major in science and technology history, archaeology, cultural heritage conservation, museology or other related science and engineering	Overseas study or work experience is preferred
State key laboratory of new metal materials (amm@skl.ustb.edu.cn)	Materialogy	materialogy	It is preferred to be awarded the honorary title of "thousand youth talents", "young top talents", "young langtze scholars" or "excellent young talents" or to reach the corresponding academic level. Overseas study or work experience is preferred
State key laboratory of new technology for iron and steel metallurgy (wcy@ustb.edu.cn)	Iron and steel metallurgy	Metallurgy, chemistry, chemical industry, materials, intelligent manufacturing, physical chemistry	Overseas study or work experience is preferred
	Physical chemistry in metallurgy	Metallurgy, chemistry, chemical industry, physical chemistry	Overseas study or work experience is preferred
Institute of new materials technology (clky@ustb.edu.cn)	Materials science and engineering	Major in materials or related field	Overseas study or work experience is preferred
National center for materials service safety science (sqhe@ustb.edu.cn)	Materialogy	Structural engineering, disaster prevention and mitigation engineering	Experience in large structure test is preferred. Overseas study or work experience is preferred
	Structural engineering		
	Materialogy	Material science, material mechanics, material calculation, corrosion, stress corrosion, material characterization, heat resistant steel, superalloy, etc	Overseas study or work experience is preferred
	Materialogy	Corrosion inhibitor direction: material science, material physical chemistry, organic chemistry, chemical synthesis Multi-physical field modeling and simulation direction: materials science, fluid mechanics, corrosion and protection, and related fields	Relevant research background is preferred. Overseas study or work experience is preferred
	Fluid mechanics	Multiphase flow corrosion direction: material science, fluid mechanics, corrosion and protection and related majors Inspection technology development direction: material science, corrosion and protection related majors	
	Control theory and control engineering		
	Mechatronic engineering	Control science and engineering, mechanical engineering, computer science and technology, industrial engineering, mathematics and other related mechanical and electrical, information fields	Overseas study or work experience is preferred
	Computer application technology		
	Road and railway engineering	Materials science and engineering, structural engineering, bridge engineering, road and railway engineering, mechanical engineering, transportation engineering, civil engineering, mechanics, mathematics and applied mathematics, computer science and technology, control science and engineering	Overseas study or work experience is preferred
	Safety engineering	Materials science and engineering, safety engineering, structural engineering, bridge engineering, road and railway engineering, mechanical engineering, transportation engineering, civil engineering, geotechnical engineering, mechanics, mathematics and applied mathematics, computer science and technology, control science and engineering	Overseas study or work experience is preferred
Materialogy	Materials science and engineering, structural engineering, mechanical engineering, transportation engineering, mechanics, chemical engineering, chemistry, physics, control science and engineering, metallurgical engineering, material characterization technology, nuclear power engineering, etc	More than 2 years overseas study experience is preferred	
Materialogy	Materials science and engineering, laser technology and engineering, energy science and engineering, environmental protection technology, materials surface science and engineering, additive manufacturing, welding technology and engineering, physical chemistry, metallurgical engineering, electrochemistry, physical and chemical deposition technology		
Institute of engineering technology (bkdgy@ustb.edu.cn)	Control theory and control engineering	Major in control, mechatronics, machinery and related	Overseas study or work experience is preferred
	Measuring technology and instruments	Computer, instrumentation, automation, mechanical and related	Overseas study or work experience is preferred
	Mechatronic engineering	Electromechanics, control, instrument	Overseas study or work experience is preferred
	Machinery manufacturing and automation	Computer, electromechanical, pressure	Overseas study or work experience is preferred
	Material processing engineering	Material processing, materialogy	Overseas study or work experience is preferred
	Iron and steel metallurgy	Iron and steel metallurgy	Overseas study or work experience is preferred
Steel generic technology collaborative innovation center (wangyi@ustb.edu.cn)	Iron and steel metallurgy	Iron and steel metallurgy	
	Material processing engineering	Materials science and engineering	Familiar with steel material microstructure analysis, service evaluation and numerical simulation is preferred. Overseas study or work experience is preferred
	Mechatronic engineering	Major in mechanical, automation, computer and related	Relevant working experience is preferred. Overseas study or work experience is preferred
	Logistics engineering	Computer, logistics, automation, management science and engineering, machinery and related	Relevant working experience is preferred. Overseas study or work experience is preferred
	Materials science and engineering	Materialogy	
	Material physics and chemistry	Materials science and engineering	Corporate or post-doctoral experience is preferred. Overseas study or work experience is preferred
	Material processing engineering	Materials science and engineering	Overseas study or work experience is preferred
Bioengineering and sensing technology research center (sulei@ustb.edu.cn)	Analytical chemistry	Biological analysis	Professors, associate professor, lecturer is preferred. overseas study or work experience is preferred
International student centre (zhby@ustb.edu.cn)	Center for teaching Chinese as a foreign language	Teaching Chinese as a foreign language and related professional fields	Good communication and writing skills in English, international Chinese teacher certificate, mandarin level 2 a or above is preferred