

Please notice:

The list contains most courses taught in English that are open for undergraduates in the past years. Actually conducted courses will be announced in the beginning of each semester.

代码	名称	Course	学分/credits	课时/units	开设院系	Academic Schools	Experiment Class Y/N
2250014	设计思维	Design Thought	2	32	求是学部	Qiushi Honors College	
2250016	创造、创新、创业	Creation, Innovation, Entrepreneurship	2	32	求是学部	Qiushi Honors College	
2060635	当代建筑设计分析2	Analysis of Contemporary Architecture Design II	2	32	建筑学院	School of Architecture	
2060691	建筑设计与技术前沿导论	Frontier of Architecture Design and Technologies	1.5	24	建筑学院	School of Architecture	
2070619	生物反应器设计(英)	Bioreactor Design (English)	2	32	化工学院	School of Chemical Engineering and Technology	
2070568	生物制药研发与生产高级教程(英)	Advanced pharmaceutical or biopharmaceutical Developme	2.5	40	化工学院	School of Chemical Engineering and Technology	
2070046	化学反应工程(英)	null	4	64	化工学院	School of Chemical Engineering and Technology	
207n101	Fundamentals of Organic Chemistry	Fundamentals of Organic Chemistry	2	32	化工学院	School of Chemical Engineering and Technology	
207n102	Macromolecular Chemistry: An Introduc	Macromolecular Chemistry: An Introduction	2	32	化工学院	School of Chemical Engineering and Technology	
2070672	微纳米材料与技术导论(全英文)	Introduction to Micro-nano Materials and Technology (Englis	2	32	化工学院	School of Chemical Engineering and Technology	
2070567	化工过程安全与消防(英)	Chemical Process Safety and Fire Control (English)	2	32	化工学院	School of Chemical Engineering and Technology	
2070644	用于生物化工生产的新型膜分离技术(英)	New Membrane Separation Technology Used in Biochemical	1	16	化工学院	School of Chemical Engineering and Technology	
207n124	Principles inorganic chemistry	Principles inorganic chemistry	1	16	化工学院	School of Chemical Engineering and Technology	
207n111	Fundamentals of organic chemistry		2	32	化工学院	School of Chemical Engineering and Technology	
207n118	Macromolecular chemistry an introducti		1	16	化工学院	School of Chemical Engineering and Technology	
207n119	Introduction to computational chemistry		2	32	化工学院	School of Chemical Engineering and Technology	
2070697	环境化工(全英文)	Environmental Chemical Engineering	2.5	40	化工学院	School of Chemical Engineering and Technology	
2070680	生物化工导论(全英文)	Introduction to Biochemical Engineering	2	32	化工学院	School of Chemical Engineering and Technology	
2070681	化工流体流动(全英文)	Fluid Mechanics	2.5	40	化工学院	School of Chemical Engineering and Technology	
2070682	化工安全与环保(全英文)	Chemical Process Safety	2	32	化工学院	School of Chemical Engineering and Technology	
2070683	化工流体传热(全英文)	Heat Transfer	2	32	化工学院	School of Chemical Engineering and Technology	
2070684	化工热力学(全英文)	Chemical Engineering Thermodynamics	3	48	化工学院	School of Chemical Engineering and Technology	
2070685	化工数学(全英文)	Engineering Mathematics	3	48	化工学院	School of Chemical Engineering and Technology	
2070686	化工机械基础(全英文)	Chemical Equipment Design	3	48	化工学院	School of Chemical Engineering and Technology	
2070687	化工课程设计1(全英文)	Chemical Engineering: Design 1	1	0	化工学院	School of Chemical Engineering and Technology	
2070688	化工传质(全英文)	Mass Transfer	3	48	化工学院	School of Chemical Engineering and Technology	
2070689	化工技术基础实验(全英文)	Chemical Engineering Lab 1	1.5	48	化工学院	School of Chemical Engineering and Technology	Y
2070690	化学反应工程(全英文)	Chemical Reaction Engineering (English)	3.5	56	化工学院	School of Chemical Engineering and Technology	
2070691	化工传递过程1(全英文)	Transport Phenomena	2	32	化工学院	School of Chemical Engineering and Technology	
2070692	化工过程计算机模拟(全英文)	Chemical Process Flowsheeting	2	48	化工学院	School of Chemical Engineering and Technology	
2070693	化工过程分析与合成(全英文)	Analysis and Synthesis of Chemical Processes	2	32	化工学院	School of Chemical Engineering and Technology	
2070694	化工仪表及自动化(全英文)	Instrumentation and Control	2	32	化工学院	School of Chemical Engineering and Technology	
2070695	化工分离过程(全英文)	Separation Processes	2.5	40	化工学院	School of Chemical Engineering and Technology	
2070696	化工专业实验(全英文)	Chemical Engineering Lab 2	2	64	化工学院	School of Chemical Engineering and Technology	Y
2070698	化工设计(全英文)	Design of Chemical Engineering (English)	3	48	化工学院	School of Chemical Engineering and Technology	
2070700	化学工艺学(全英文)	Industrial Chemical Processes	2.5	40	化工学院	School of Chemical Engineering and Technology	
2070701	化工课程设计2(全英文)	Chemical Engineering: Design 2	2	0	化工学院	School of Chemical Engineering and Technology	
2070702	新型分离技术(全英文)	Novel Separation Technology	2	32	化工学院	School of Chemical Engineering and Technology	
2070703	分子设计与化工产品工程(全英文)	Molecular Science and Product Engineering	2	32	化工学院	School of Chemical Engineering and Technology	
2070704	化工设计概论(全英文)	Introduction to Process Design	2	32	化工学院	School of Chemical Engineering and Technology	
2070748	非均相催化原理导论(全英文)	Introduction to the Principle of Heterogeneous Catalysis (En	2	32	化工学院	School of Chemical Engineering and Technology	
2070737	学科前沿讲座(英)	Lectures on Frontier Discipline	1	16	化工学院	School of Chemical Engineering and Technology	
2070783	半导体化工导论(全英文)	Introduction to Chemical Engineering for Semiconductor Ma	2	32	化工学院	School of Chemical Engineering and Technology	
2070806	化工导论(全英文)	Introduction to chemical engineering	2	32	化工学院	School of Chemical Engineering and Technology	
2070827	材料科学基础	Fundamentals of Materials Science	2	32	化工学院	School of Chemical Engineering and Technology	
2070836	新能源化工(全英文)	Chemical Engineering for New Energy	2	32	化工学院	School of Chemical Engineering and Technology	
2070841	固体材料表征(全英文)	Solid materials characterization	2	32	化工学院	School of Chemical Engineering and Technology	
2070872	化学反应器分析与设计基础(全英文)	Chemical Reactor Analysis and Design Fundamentals	2	32	化工学院	School of Chemical Engineering and Technology	
2070894	表面化学反应前沿(全英文课程)	Frontiers of on-surface chemistry	2	34	化工学院	School of Chemical Engineering and Technology	
2070899	电化学进展	Development in Electrochemistry	2	32	化工学院	School of Chemical Engineering and Technology	
2070901	计算催化反应工程(全英文)	Computational Catalysis Reaction Engineering	2	34	化工学院	School of Chemical Engineering and Technology	
2070471	细胞与分子生物学(双语)	Cell and Molecular Biology (Bilingual)	2	32	化工学院	School of Chemical Engineering and Technology	
2070476	制药分离工程(双语)	Pharmaceutical Separation Engineering (Bilingual)	3	48	化工学院	School of Chemical Engineering and Technology	
2070435	化工分离过程(双语)	Chemical Separation Engineering(Bilingual)	2.5	40	化工学院	School of Chemical Engineering and Technology	
2070670	合成化学导论(双语)	Introduction to Synthetic Chemistry (Bilingual)	2	32	化工学院	School of Chemical Engineering and Technology	
2070630	化工流体流动与传热(双语)	Fluid Dynamics and Heat Transfer (Bilingual)	3.5	56	化工学院	School of Chemical Engineering and Technology	

2070631	化工传质与分离过程(双语)	Mass Transport and Separation Process in Chemical Engine	3.5	56	化工学院	School of Chemical Engineering and Technology
2070648	药物化学(双语)	Medicinal Chemistry (Bilingual)	3	48	化工学院	School of Chemical Engineering and Technology
2070725	过程装备控制技术及应用(双语)	Processing Equipment and Control Technology and Applica	3	48	化工学院	School of Chemical Engineering and Technology
2070726	过程设备设计(1)(双语)	Processing Equipment Design (Bilingual)	2	32	化工学院	School of Chemical Engineering and Technology
2070723	食品生物传感与检测前沿(双语)		1	16	化工学院	School of Chemical Engineering and Technology
2070752	超分子化学(双语)	null	3	48	化工学院	School of Chemical Engineering and Technology
2070759	分子与合成生物学(双语)	Molecular and Synthetic Biology	2	32	化工学院	School of Chemical Engineering and Technology
2070763	DNA合成(双语)	DNA synthesis	2	32	化工学院	School of Chemical Engineering and Technology
2070769	科技阅读与写作A(双语)	Professional English for Science and Engineering: Reading	1.5	32	化工学院	School of Chemical Engineering and Technology
2070816	环境化工(双语)	Environmental Chemical Engineering	2.5	40	化工学院	School of Chemical Engineering and Technology
2070864	"碳中和"与Power-to-X	"Carbon Neutrality" and Power-to-X	2	32	化工学院	School of Chemical Engineering and Technology
2070869	表面化学反应漫谈	An introduction to on-surface chemistry	2	32	化工学院	School of Chemical Engineering and Technology
2051038	全球施工工业实践与创新	Global Construction Practices and Innovation	2	32	建筑工程学院	School of Civil Engineering
2051089	装配式空间结构设计与建造(全英文)	Design and Construction of Prefabricated Spatial Structures	2	32	建筑工程学院	School of Civil Engineering
2051094	钢结构设计原理(全英文)	Design Principles of Steel Structures	3	48	建筑工程学院	School of Civil Engineering
2050865	新型土木工程材料(双语)	New Civil Engineering Materials (Bilingual)	1.5	24	建筑工程学院	School of Civil Engineering
2050867	桥涵水文与勘测(双语)	Hydrology and Surveying of Bridge and Culvert (Bilingual)	1.5	24	建筑工程学院	School of Civil Engineering
2050576	港口规划与平面布置(双语)	Port Planning and Plane Arrangement	2	32	建筑工程学院	School of Civil Engineering
2050893	岩石力学与工程(双语)	Rock Mechanics and Rock Engineering	2	32	建筑工程学院	School of Civil Engineering
2051007	应用湖沼学导论	Applied Limnology in Hydraulic Engineering	1.5	24	建筑工程学院	School of Civil Engineering
2051011	混凝土结构原理	concrete structure	2.5	40	建筑工程学院	School of Civil Engineering
2051025	土力学与地基	soil and foundation principle	3	48	建筑工程学院	School of Civil Engineering
2051052	土木工程材料(双语)	Civil Engineering Materials	2.5	48	建筑工程学院	School of Civil Engineering
2051068	专业英语及国际水运工程规范选讲(双语)	Professional English and International Code	1.5	24	建筑工程学院	School of Civil Engineering
2051082	海洋文明与灾害	Marine civilization and disasters	2	36	建筑工程学院	School of Civil Engineering
2310064	环境地球化学(全英文)	Environmental Geochemistry	2	32	地球系统科学学院	School of Earth System Science
2310034	地球简史(双)	A Brief History of Earth	2	32	地球系统科学学院	School of Earth System Science
2310038	宜居地球	The habitable Earth	2	32	地球系统科学学院	School of Earth System Science
2310067	普通地球化学	Introductory Geochemistry	4	90	地球系统科学学院	School of Earth System Science
2310109	气象学与气候学	Meteorology and Climatology	2.5	45	地球系统科学学院	School of Earth System Science
2120187	西方高等教育文化概要(全英文)	Summary of Western Higher Education Culture (English)	2	32	教育学院	School of Education
2120208	操作系统原理(全英文)	Principles of Operating Systems (English)	3	48	教育学院	School of Education
2120133	计算机组成原理与系统结构(双语)	Computer Composition Principles and System Structure (Bil	3	48	教育学院	School of Education
2120172	比较教育学(双语)	Comparative Education Theory (Bilingual)	3	48	教育学院	School of Education
2120237	动漫趣味赏析学日语	Learn Japanese by appreciating anime	1	16	教育学院	School of Education
2030212	电力工程概论(英)	Introduction to Electric Power Engineering	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2030270	热能与动力工程概论(英)	Introduction to Thermal Energy and Power Engineering	1.5	24	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2030373	机器人学导论(英)	Introduction to Robotics (English)	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2030436	电气工程概论(英)	Introduction to Electrical Engineering (English)	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2030203	楼宇自动化概论(英)	Introduction to Building Control Automation (English)	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2030498	分布式发电与微电网技术(全英文)	Distributed Generation and Micro-grid Technology (English)	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340003	大数据分析(英语)	Big Data Analysis	3	48	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340005	数字通信(英)	Digital Communication (English)	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340011	现代控制系统(全英文)	null	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340016	电路基础4B(英)	Basis of Circuits (English)	2.5	40	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340015	电路基础4A(全英文)	Basis of Circuits (English)	3.5	56	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2040546	通信概论(英)	Introduction to Communication (English)	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2040604	通信系统集成电路设计(全英文)	Integrated Circuit Design of Communication System	1.5	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2040624	信号与系统结构及解释(英)	Structure and Interpretation of Signals and Systems (Englis	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340020	大数据分析(英)	Big Data Analysis (English)	2	48	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340111	大数据分析(英)	Big Data Analysis	2	48	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340142	统计信号处理(英)	Statistical Signal Processing	1	16	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2030509	新能源与未来电网(双语)	New Energy and Future Electricity Network (Bilingual)	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2040670	计算机通信与网络(双语)	Computer Communication and Network (Bilingual)	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340024	机器学习与视觉感知(双语)	Machine Learning and Visual Perception	1	16	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340026	智能量子光电测控(双语)	Intelligent measurement and control of quantum optics and	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340027	自行走机器人技术(双语)	Autonomous Vehicles	2	32	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340088	数字图像处理(双语)	Digital Image Processing	2.5	48	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340089	Matlab科学计算语言及应用(双语)	MATLAB scientific computing language and application	1.5	40	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2340114	机器学习与视觉感知(双语)	Machine Learning and Vision Perception	1	20	电气自动化与信息工程学院	School of Electrical and and Information Engineering
2140121	Introduction to Engineering & the Enviro	Introduction to Engineering & the Environment	1	16	环境科学与工程学院	School of Environmental Science and Engineering

2140021	Waste Water Engineering	Waste Water Engineering	4	64	环境科学与工程学院	School of Environmental Science and Engineering
2140004	Introduction to Water Treatment Techno	Introduction to Water Treatment Technology 1	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140005	Introduction to Water Treatment Techno	Introduction to Water Treatment Technology 2	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140116	Introduction to Water Treatment Techno	Introduction to Water Treatment Technology	3	48	环境科学与工程学院	School of Environmental Science and Engineering
2140209	Introduction to Environmental Engineeri	Introduction to Environmental Engineering Technology	3	48	环境科学与工程学院	School of Environmental Science and Engineering
2140200	室内环境分析与设计(英)	Indoor Environment Analysis and Design	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140249	环境化学(全英文)	Environmental Chemistry	3	48	环境科学与工程学院	School of Environmental Science and Engineering
2140250	环境生物化学(全英文)	Environmental Biochemistry	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140251	建筑环境学(全英文)	Built Environment	3	48	环境科学与工程学院	School of Environmental Science and Engineering
2140252	环境科学与工程导论(全英文)	Introduction to Environmental Science and Engineering	3	48	环境科学与工程学院	School of Environmental Science and Engineering
2140253	环境生态学(全英文)	Environmental Ecology	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140254	环境监测(全英文)	Environmental Monitoring	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140255	大气污染控制工程(全英文)	Air Pollution Control Engineering	3	48	环境科学与工程学院	School of Environmental Science and Engineering
2140257	厌氧生物处理及能源化技术(全英文)	Anaerobic Biological Treatment and Bioenergy Technolog	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140256	暖通空调概论(全英文)	Introduction to HVAC	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140260	通风工程(全英文)	Ventilation Engineering	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140261	环境工程原理(全英文)	Principles of Environmental Engineering	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140262	水和污水处理的物理化学工艺(全英文)	Physical-chemical Process for Water and Wastewater Treat	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140263	环境与能源催化概论(全英文)	Introduction of Environment and Energy Catalysis	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140265	污水处理的化学与生化反应过程(全英文)	Chemical and Biochemical Reaction in Wastewater Treatme	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140266	环境生物学(全英文)	Environmental Biology	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140267	固体废物处理(全英文)	Solid Waste Management and Utilization	3	48	环境科学与工程学院	School of Environmental Science and Engineering
2140272	创新理论方法与生态环境保护实践(全英)	Innovation theory method & Ecological protection practice	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140277	工程热力学B(全英文)	Introduction to Thermodynamics	3	48	环境科学与工程学院	School of Environmental Science and Engineering
2140278	气溶胶基础(全英文)	Fundamentals of Aerosol Science and Technology	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140280	地表水和地下水污染修复理论与实践(全)	Theory and Practice of Surface Water and Groundwater Pol	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140281	工程热力学基础(全英文)	Introduction to Thermodynamics	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140283	地理信息系统原理及软件应用(全英文)	Principle and Software Application of Geographic Informatio	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140284	创新理论方法与生态文明建设实践(全英)	Innovation Theory Method and Ecological Civilization Practic	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2200091	环境科学与工程课程设计(全英文)	Research Design for Environmental Science and Engineerin	4	64	环境科学与工程学院	School of Environmental Science and Engineering
2200092	环境科学与工程实习(全英文)	Environmental Science and Engineering Practice	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140295	建筑环境检测(全英文)	measurement technology in building environment	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140304	环境生物技术与标准	Environmental biotechnology and standard	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140305	实验室安全与基本技能(英)	Lab Safety and Basic Skills	1	16	环境科学与工程学院	School of Environmental Science and Engineering
2200104	创新理论方法与生态文明建设实践(全英)	Innovation Theory Method & Ecological Civilization Practice	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140066	环境微生物学(双语)	Environmental Microbiology (Bilingual)	2.5	48	环境科学与工程学院	School of Environmental Science and Engineering
2140271	海洋环境生态工程	Marine environmental ecological engineering	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140279	室内污染CONTAM模拟(双语)	Indoor environment simulation with CONTAM	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140291	水和废水的物化处理(双语)	Principles in Physicochemical Treatment of Water	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2200090	环境与健康	Environment and health	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140294	生物技术与社会发展	Biotechnology and social development	1	16	环境科学与工程学院	School of Environmental Science and Engineering
2140296	人工智能理论与应用(双语)	Artificial intelligence theory and application	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2140297	Java语言程序设计(双语)	Java programming	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2200106	环境保护与生态文明建设	Environmental protection and ecological civilization construc	1	16	环境科学与工程学院	School of Environmental Science and Engineering
2200107	大气污染化学与物理	Chemistry and Physics of Air Pollution	2	32	环境科学与工程学院	School of Environmental Science and Engineering
2111430	英语听说	College English Listening and Speaking	1	16	外国语学院	School of Foreign Languages
2111368	比较文学	Introduction to Comparative Literature	2	32	外国语学院	School of Foreign Languages
2111370	语言习得	language acquisition	2	32	外国语学院	School of Foreign Languages
2111373	语音音系学入门	Introduction to phonetics and phonology	2	32	外国语学院	School of Foreign Languages
2111374	学术写作与研究方法B	Academic writing B	2	32	外国语学院	School of Foreign Languages
2111376	语言导论	Introduction to Language	2	32	外国语学院	School of Foreign Languages
2111378	语言导论(辅修)	Introduction to Language	2	32	外国语学院	School of Foreign Languages
2111382	二十世纪西方文艺批评理论	Twentieth Century Western Critical Theories	2	32	外国语学院	School of Foreign Languages
2111391	商务英语实用写作	business writing	1	16	外国语学院	School of Foreign Languages
2111396	交替传译	Consecutive Interpreting	2	32	外国语学院	School of Foreign Languages
2111428	学术英文写作	Academic English Writing	1	16	外国语学院	School of Foreign Languages
2111429	翻译与跨文化传播	Translation and Crosscultural Communication	1	16	外国语学院	School of Foreign Languages
2111431	英语畅谈中国	Introducing Chinese Culture in English	1	16	外国语学院	School of Foreign Languages
2111432	英语读写译	College English Reading and Writing	1	16	外国语学院	School of Foreign Languages
2111435	西方文化掠影	A Snapshot of Western Culture	1	16	外国语学院	School of Foreign Languages
2111436	中国传统典籍英译	English Translation of Traditional Chinese Classics	1	16	外国语学院	School of Foreign Languages

2111437	英语交流与沟通	Communication in English	1	16	外国语学院	School of Foreign Languages
2111438	俄罗斯文艺	Russian literature and art	2	32	外国语学院	School of Foreign Languages
2111439	俄罗斯文学与思想漫游	Russian literature and thought	2	32	外国语学院	School of Foreign Languages
2111440	基础英语1	Essential English	2	32	外国语学院	School of Foreign Languages
2111441	基础英语2	Essential English 2	2	32	外国语学院	School of Foreign Languages
2111442	基础英语3	Essential English 3	2	32	外国语学院	School of Foreign Languages
2111443	基础英语4	Essential English 4	2	32	外国语学院	School of Foreign Languages
2111385	历史语言学	Historical Linguistics	2	32	人文艺术学院	School of Humanities and Arts
2180037	软件工程概论(英)	null	3	48	智能与计算学部	School of Intelligence and Computing
2180036	软件人员英语沟通方法(英)	null	4	64	智能与计算学部	School of Intelligence and Computing
2180094	软件人员英语沟通方法1(英)	null	3.5	56	智能与计算学部	School of Intelligence and Computing
2180186	软件人员英语沟通方法B(英)	Software Developers English Communication Method (English)	2	32	智能与计算学部	School of Intelligence and Computing
2180185	软件人员英语沟通方法A(英)	Software Developers English Communication Method (English)	1.5	24	智能与计算学部	School of Intelligence and Computing
2160306	计算原理导论(英)	Introduction to Computational Principles	2.5	48	智能与计算学部	School of Intelligence and Computing
2160305	计算原理导论(英)	Introduction to Computational Principles (English)	2	32	智能与计算学部	School of Intelligence and Computing
2180256	专业外语(全英文)	Specialized Foreign Language	2	32	智能与计算学部	School of Intelligence and Computing
2160311	C++程序设计与算法基础(英)	C++ Programming and Basic Algorithms (English)	3	64	智能与计算学部	School of Intelligence and Computing
2160327	Python程序设计及应用(英)	Python Programming and Applications (English)	2	48	智能与计算学部	School of Intelligence and Computing
2180038	软件测试技术(双语)	Software Testing Techniques (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180022	计算机图形技术(双语)	Computer Graphics Technology (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180163	数据库原理(双语)	Principles of Database (Bilingual)	3.5	64	智能与计算学部	School of Intelligence and Computing
2180225	可视语言与信息可视化(双语)	Visual Language and Information Visualization (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180060	数据仓库与数据挖掘(双语)	Data Warehouse and Data Mining (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180062	软件项目管理(双语)	Project Management of Software (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180039	信息安全技术(双语)	Information Security Techniques (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180042	人工智能(双语)	Artificial Intelligence (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180169	C#程序设计语言与.Net框架基础(双语)	Introduction to the C# Language and the .net Framework (Bilingual)	2.5	48	智能与计算学部	School of Intelligence and Computing
2180120	计算机网络(双语)	Computer Networking (Bilingual)	3.5	64	智能与计算学部	School of Intelligence and Computing
2180249	Java语言程序设计(双语)	Java Programming (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180059	用户界面设计(双语)	User Interface Design (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2160314	计算机系统结构(双语)	Computer System Structure (Bilingual)	3	56	智能与计算学部	School of Intelligence and Computing
2180272	Java编程进阶(双语)	Advanced Java Programming (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180255	算法设计与分析(双语)	Algorithmic Design and Analysis (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180265	软件工程1(双语)	Software Engineering (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180267	形式化方法(双语)	Formal Specification and Verification (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
2180266	软件工程2(双语)	Software Engineering (Bilingual)	2	32	智能与计算学部	School of Intelligence and Computing
3080063	中国概况(全英文)	Understanding China	3	48	国际教育学院	School of International Education
3080061	汉语言(中)	Chinese Language	6	96	国际教育学院	School of International Education
3080062	汉语言	Chinese Language	6	96	国际教育学院	School of International Education
3080118	中级汉语阅读	Intermediate Chinese Reading	4	64	国际教育学院	School of International Education
3080119	高级商务汉语听力2-1	Advanced Business Chinese Listening 2-1	2	32	国际教育学院	School of International Education
3080120	汉语视听说2-2	Audio-visual Spoken Chinese 2-2	2	32	国际教育学院	School of International Education
3080121	初级汉语阅读	Elementary Chinese Reading	4	64	国际教育学院	School of International Education
3080122	高级商务汉语听力2-2	Advanced Business Chinese Listening 2-2	2	32	国际教育学院	School of International Education
3080126	汉语言(初级)	Chinese Language for Beginners	4	64	国际教育学院	School of International Education
3080127	汉语言(中级)	Chinese Language	4	64	国际教育学院	School of International Education
3080128	汉语言(初级)	Chinese Language for Beginners	2	32	国际教育学院	School of International Education
3080135	汉语言(中级)	Chinese Language	2	32	国际教育学院	School of International Education
3080140	汉语视听说2-1	Audio-visual Spoken Chinese 2-1	2	32	国际教育学院	School of International Education
2300003	国际法模拟法庭比赛2(全英文)	International Law Moot Court Competition (English)	2	32	法学院	School of Law
2300002	国际法模拟法庭比赛1(全英文)	International Law Moot Court Competition (English)	1	16	法学院	School of Law
2300075	国际模拟法庭比赛实训1(全英文)	Moot Court Competitions for International Law (English)	1	16	法学院	School of Law
2300076	国际模拟法庭比赛实训2(全英文)	Moot Court Competitions for International Law (English)	2	32	法学院	School of Law
2300168	英语演讲与口才	Speech and Eloquence in English	2	32	法学院	School of Law
2300129	国际环境法	International Environmental Law	2	32	法学院	School of Law
2300148	商业与人权	Business and Human Rights	2	32	法学院	School of Law
2300150	衣食住行中的国际法	International Law in Clothing, Food, Housing, and Transport	2	32	法学院	School of Law
2300152	生物安全与职业伦理	Biosafety and Professional Ethics	2	32	法学院	School of Law
2300156	体育、娱乐与法律(双语)	Sports, Entertainment, and Law	1	16	法学院	School of Law
2300181	走进国际组织	Approaching International Organizations	2	32	法学院	School of Law
2300184	零基础入门人工智能	ABC of Artificial Intelligence	1	16	法学院	School of Law

2300186	普通法导论	Introduction to the Common Law	2	32	法学院	School of Law
2260020	微生物学	Microbiology	3	48	生命科学学院	School of Life Sciences
2260042	微生物学(双语)	Microbiology	3	48	生命科学学院	School of Life Sciences
2090555	国际贸易(英文)	null	2	32	管理与经济学部	School of Management and Economics
2090001	企业组织重构(英语)	null	1	16	管理与经济学部	School of Management and Economics
2090002	国际金融(英语)	null	3	48	管理与经济学部	School of Management and Economics
2090004	国际贸易(英语)	null	3	48	管理与经济学部	School of Management and Economics
2090003	国际商务(英语)	null	3	48	管理与经济学部	School of Management and Economics
2090701	项目风险管理与工程保险(英)	null	1.5	24	管理与经济学部	School of Management and Economics
2091004	电子商务经济学(全英文)	Economics of Electronic Commerce (English)	3	48	管理与经济学部	School of Management and Economics
2091042	数字产品与服务(全英文)	Digital products and service	3	48	管理与经济学部	School of Management and Economics
2091051	财务会计(全英文)	Financial Accounting	3	48	管理与经济学部	School of Management and Economics
2091088	数字营销(全英文)	Digital Marketing	2	32	管理与经济学部	School of Management and Economics
2091107	大数据营销(全英文)	Big Data Marketing	2	32	管理与经济学部	School of Management and Economics
2090507	工程项目管理(双语)	Construction Project Management (English)	2	32	管理与经济学部	School of Management and Economics
2090759	国际贸易(双语)	International Trade (Bilingual)	1.5	24	管理与经济学部	School of Management and Economics
2090852	项目风险管理与保险(双语)	Project Risk Management and Insurance (Bilingual)	1.5	24	管理与经济学部	School of Management and Economics
2090962	投资学(双语)	Investment Science (Bilingual)	3	48	管理与经济学部	School of Management and Economics
2090969	质量管理(双语)	Quality Management (Bilingual)	4	64	管理与经济学部	School of Management and Economics
2091009	国际工程合同管理(双语)	International Project Contract Management (Bilingual)	3.5	56	管理与经济学部	School of Management and Economics
2090948	中级财务管理(双语)	Intermediate Financial Management (Bilingual)	3	48	管理与经济学部	School of Management and Economics
2091036	供应链管理(双语)	Supply Chain Management(Bilingual)	2	32	管理与经济学部	School of Management and Economics
2091043	计算机网络基础与应用(双语)	Computer Networks Foundation and Application	4	80	管理与经济学部	School of Management and Economics
2091058	金融数学(双语)	Financial Calculus	2	32	管理与经济学部	School of Management and Economics
2091084	投资学(双语)	Investments (bilingual)	3.5	64	管理与经济学部	School of Management and Economics
2091085	国际贸易(双语)	International Trade	2	32	管理与经济学部	School of Management and Economics
2091086	项目风险管理(双语)	Project Risk Management	2	32	管理与经济学部	School of Management and Economics
2091087	商业银行经营管理(双语)	Commercial Bank Management	3.5	64	管理与经济学部	School of Management and Economics
2091089	财务管理I(双语)	Financial Management I	3	48	管理与经济学部	School of Management and Economics
2091122	金融风险(双语)	Financial Risk Management	3.5	64	管理与经济学部	School of Management and Economics
2091125	行为金融(双语)	Topics of Behavioral Finance	2	32	管理与经济学部	School of Management and Economics
2091132	公司金融(双语)	Corporate Finance	3.5	64	管理与经济学部	School of Management and Economics
2270022	海洋技术导论(全英文)	Introduction to Ocean Technology (English)	2	32	海洋科学与技术学院	School of Maritime Science and Technology
2270114	海洋水质模型及应用(全英文)	Water quality modeling and application	2	32	海洋科学与技术学院	School of Maritime Science and Technology
2270111	物理海洋学	Physical Oceanography	3	48	海洋科学与技术学院	School of Maritime Science and Technology
2270140	海洋资源化学(双语)	Marine resource chemistry	2	32	海洋科学与技术学院	School of Maritime Science and Technology
2270158	海洋动力实践	Lab Course of Ocean Dynamics	2	0	海洋科学与技术学院	School of Maritime Science and Technology
2080365	材料化学(英)	Materials Chemistry	1	16	材料科学与工程学院	School of Material Science and Engineering
2080366	先进功能材料及应用(英)	Next Generation Network Technology	1	16	材料科学与工程学院	School of Material Science and Engineering
2080397	电化学储能和转化概论(英)	Introduction to Electrochemical Energy Storage and Conversion	1.5	24	材料科学与工程学院	School of Material Science and Engineering
2080399	微连接及功率电子封装(英)	Microconnection and Power Electronic Packaging	2	32	材料科学与工程学院	School of Material Science and Engineering
2080461	Elements of Materials Engineering (英)		1.5	24	材料科学与工程学院	School of Material Science and Engineering
2080469	神奇的材料科学	The Magical Materials Science	2	32	材料科学与工程学院	School of Material Science and Engineering
2080490	神奇的材料科学(全英文)	The Magical Materials Science	2	32	材料科学与工程学院	School of Material Science and Engineering
2080494	材料成型方法及工艺(双语)	Welding Processes (Bilingual)	2.5	40	材料科学与工程学院	School of Material Science and Engineering
2080495	材料加工工程概论	Introduction of Materials Manufacturing Engineering	1	16	材料科学与工程学院	School of Material Science and Engineering
2080508	焊接过程的数值模拟(双语)	Welding process simulation	1	16	材料科学与工程学院	School of Material Science and Engineering
2080522	工程材料力学性能(双语)	Mechanical Properties of Engineering Materials	1	16	材料科学与工程学院	School of Material Science and Engineering
2080525	超声波焊(双语)	Ultrasonic welding	1	16	材料科学与工程学院	School of Material Science and Engineering
2100611	数学模型二(全英文)	Mathematical Modelling	3	48	数学学院	School of Mathematics
2100613	高等数学概要5(英)	Introduction of Advanced Mathematics (English)	4	64	数学学院	School of Mathematics
2100616	高等数学(全英文)	Advanced Mathematics	4	64	数学学院	School of Mathematics
2010369	Engineering Graphics (英)	Engineering Graphics	3.5	56	机械工程学院	School of Mechanical Engineering
2010292	Advanced Manufacturing Technology (英)	Advanced Manufacturing Technology	2	32	机械工程学院	School of Mechanical Engineering
2010380	Computer Integrated Manufacturing (英)	Computer Integrated Manufacturing	2	32	机械工程学院	School of Mechanical Engineering
2010550	热能与动力工程概论(英)	Introduction to Thermal Energy and Dynamic Engineering (English)	1.5	24	机械工程学院	School of Mechanical Engineering
2010384	网络新技术(英)	New Network Technology	1.5	32	机械工程学院	School of Mechanical Engineering
2010678	Precision Engineering (英)	Precision Engineering	2	32	机械工程学院	School of Mechanical Engineering
2010723	Engineering Graphics (英)	Engineering Graphics	4	64	机械工程学院	School of Mechanical Engineering
2010821	Introduction to Mechatronics (英)	Introduction to Mechatronics	2	32	机械工程学院	School of Mechanical Engineering
2010823	Introduction to Robotics (全英文)	Introduction to Robotics	2	32	机械工程学院	School of Mechanical Engineering

2010848	Tension and Deployable Structures (全英)	Tension and Deployable Structures (English)	2	48	机械工程学院	School of Mechanical Engineering	
2010846	Conceptual Design and Innovation Research	Conceptual Design and Innovation Research	2	32	机械工程学院	School of Mechanical Engineering	
2010847	Product Design and Development (全英)	Product Design and Development	1	16	机械工程学院	School of Mechanical Engineering	
2010849	Thinking and Making (英)	Thinking and Making	2	32	机械工程学院	School of Mechanical Engineering	
2010839	渐近方法 (全英文)	Asymptotic Methods (English)	2	32	机械工程学院	School of Mechanical Engineering	
2010850	Transportation Design 1&2	Transportation Design	2	32	机械工程学院	School of Mechanical Engineering	
2010873	Control of Mechatronic Systems (英)	Control of Mechatronic Systems	1.5	24	机械工程学院	School of Mechanical Engineering	
2010885	先进技术在医疗产品设计中的应用 (全英)	Application of Advanced Technology in Medical Product Design	2	32	机械工程学院	School of Mechanical Engineering	
2011028	流体力学中的数值模拟方法 (全英文)	Numerical methods in fluid mechanics	2	32	机械工程学院	School of Mechanical Engineering	
2010974	先进技术在医疗产品设计中的应用 (双语)	Application of Advanced Technology in Medical Product Design	2	32	机械工程学院	School of Mechanical Engineering	
2010998	现代电力与能源	Modern Electrical Power and Energy	2	32	机械工程学院	School of Mechanical Engineering	
2011004	产品设计与开发 (本研贯通课程)	Product Design and Development	2	32	机械工程学院	School of Mechanical Engineering	
2011030	大数据与现代车用动力技术	Big data and modern automotive powertrain technologies	2	32	机械工程学院	School of Mechanical Engineering	
2460027	精准医学导论	Introduction to Precision Medicine	2	32	天津大学医学部	School of Medical	
2460037	实用医学英语	Practical Medical English	2	32	天津大学医学部	School of Medical	
2460075	智能纳米医学	Intelligent Nanomedicine	2	32	天津大学医学部	School of Medical	
2460076	可视化医学	Visualized Medicine	2	32	天津大学医学部	School of Medical	
2410064	医学智能传感技术	Intelligent Sensing Technology for Medicine	3	48	天津大学医学部	School of Medical	
2460008	生物医学建模与仿真	Computational Modelling for Biomedical Application	2	32	天津大学医学部	School of Medical	
2460030	医学心理学	Medical psychology	2	32	天津大学医学部	School of Medical	
2460086	精准医学的奥秘(双语)	Medical Mysteries in Precision Medicine	2	32	天津大学医学部	School of Medical	
2040456	固态电子器件与集成电路 (英)	null	2	32	微电子学院	School of Microelectronics	
2320003	电磁场与电磁波 (英)	Electromagnetic Field and Electromagnetic Waves (English)	4	64	微电子学院	School of Microelectronics	
2320067	实用毫米波集成电路设计 (全英文)	Practical MMW IC Designs	1	16	微电子学院	School of Microelectronics	
2320030	编程和数据结构 (双语)	Programming and Data Structure	3	48	微电子学院	School of Microelectronics	
2320045	计算机编程实训	Computer Programming	2	80	微电子学院	School of Microelectronics	Y
2320058	半导体特种效应及应用 (双语)	Semiconductor Special Properties and Applications	2	32	微电子学院	School of Microelectronics	
2320059	FPGA原理与应用 (双语)	FPGA Principle and Applications	2	32	微电子学院	School of Microelectronics	
2320060	系统级芯片 (SOC) 设计 (双语)	System on Chip Design	2	32	微电子学院	School of Microelectronics	
2320061	计算机编程实训 (1)	Computer programming training (1)	1	40	微电子学院	School of Microelectronics	
2320063	微电子工艺原理 (双语)	Principle on Microelectronic process	2	32	微电子学院	School of Microelectronics	
2320070	几何直观下的机器学习	Machine learning with geometry intuition	2	32	微电子学院	School of Microelectronics	
2320071	程序设计原理	Program design principles	2	32	微电子学院	School of Microelectronics	
2130189	线性代数	Linear Algebra	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130002	认识实习	Cognition Practice	2	0	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130190	分子与细胞生物学 I	Molecular Biology and Cellular Biology	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130196	有机化学 II	Organic Chemistry	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130197	有机化学实验	Experiment of Organic Chemistry	4	128	药物科学与技术学院	School of Pharmaceutical Science and Technology	Y
2130198	药事管理	Pharmacy Administration	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130186	基础生物学	General Biology	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130188	英语-写作及口语	English-writing and Oral	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130187	基础化学实验	Basic Chemical Experiment	4	128	药物科学与技术学院	School of Pharmaceutical Science and Technology	Y
2130211	生药学	Pharmacognosy	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2100614	微积分	Calculus	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2105005	统计学(全英文)	Statistics	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130213	药学相关实验 III	Pharmacy-Related Experiment	4	128	药物科学与技术学院	School of Pharmaceutical Science and Technology	Y
2130214	药物研究导论	Introduction to Pharmaceutical Sciences	1	16	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130216	实验室安全	Safety in the Research Labs	1	16	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130215	科学道德规范	Scinetific Ethics	1	16	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130062	药剂学	Pharmaceutics	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130209	数据库和数据处理	Database and Data Refinement	2	0	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130200	物理	Physics	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130192	英语写作及口语 II	English Writing and Speaking	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130193	经济学概论	Introduction to Economics	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130201	药物科学基础化学	Fundamental Chemistry of Pharmaceutical Science	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130202	人体解剖生理学	Human Anatomy and Physiology	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130203	商务经济学概论	Introduction to Business Economics	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130204	药学基础实验 II	Experiment of Pharmacy	4	128	药物科学与技术学院	School of Pharmaceutical Science and Technology	Y
2130205	药学相关实验 II-生物化学	Pharmacy-Related Experiments - Biochemistry	4	128	药物科学与技术学院	School of Pharmaceutical Science and Technology	Y
2130217	生物化学	Biochemistry	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology	
2130218	药物分析	Pharmaceutical Analysis	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology	

2130221	药学研究I-学期论文	Pharmacy Research - Semester Thesis	4	0	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130219	药物化学	Medicinal Chemistry	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130220	药理学	Pharmacology	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130224	药物化学有机反应	Organic Reaction in Medicinal Chemistry	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130222	药学研究II-学期论文	Pharmacy Research - Semester Thesis	8	0	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130223	药物统计学	Pharmaceutical Statistics	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130225	药物经济学	Pharmacoeconomics	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130232	生物药物	Biological Drugs	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130227	高分子药物载体	Polymer Materials for Drug Delivery	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130226	天然药物导论	Introduction to Natural Product	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130228	药物科学导论	Introductory of Pharmaceutical Sciences	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130229	传统医药研究与开发	Research and Development of Traditional Medicine	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130230	计算机辅助药物设计	Computer Aided Drug Design	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130231	药物纳米技术	Drug Nanotechnology	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130233	癌症免疫学	Cancer Immunology	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130234	纳米微粒生物传感	Nanoparticle biosensor	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130235	仪器分析的实验室体验	Laboratory Exercise in Instrumental Analysis	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130236	药仪器分析I	Pharmaceutical Instrumental Analysis	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130237	药仪器分析II	Pharmaceutical Instrumental Analysis	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130238	药物合成反应理论	Synthetic Reaction of Drugs	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130239	缓控释药剂学基础	Fundamentals of sustained and controlled release Pharmac	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130240	微生物与免疫学	Microbiology and Immunology	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130249	药学研究III-毕业论文	Pharmacy Research - Graduate Thesis	8	0	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130242	有机光谱分析和结构鉴别	Organic Spectroscopic Analysis and Structural Identification	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130241	合理性药物设计	Rational in Drug Design	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130246	药理综合	Comprehensive Pharmacology	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130247	现代药理学技术		2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130243	生物分析	Bioanalysis	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130244	现代药物分离技术	Modern Pharmaceutical Separation Methods and Technique	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130250	有机化学I	Organic Chemistry 1	3	48	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130251	药学教学研究	Learning Assistant Seminar	2	68	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130252	毒理学	Toxicology	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130253	药物遗传学和精准医疗	Pharmacogenetics and Precision Medicine	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130254	物理化学	physical chemistry	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130255	合成生物学	Synthetic Biology	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130256	化学发光分析技术及其在药物分析中的应用	Chemiluminescent analysis and its application in pharmaceu	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130257	模式生物	Model Organisms	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130258	基因与蛋白质工程	Gene and Protein Engineering	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130259	天然药物化学	Medicinal Chemistry of Natural Products	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130260	生药学	Pharmacognosy	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130267	中药生物工程	Bioengineering of Traditional Chinese Medicine	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130268	手性药物分析	Chiral Drug Analysis	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2130262	纳米医药前沿进展概论(双语)	Introduction to the Frontier Progress of Nanomedicine	2	32	药物科学与技术学院	School of Pharmaceutical Science and Technology
2020593	光子学前沿系列讲座(全英文)	Photonics Frontier Lecture Series (English)	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020580	激光超声无损检测(英)	null	1	16	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020599	动态系统的建模与分析(全英文)	Modeling and Analysis of Dynamic Systems (English)	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020644	太赫兹技术及应用(全英文)	Terahertz Technology and Application	1.5	24	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020643	光子学前沿系列讲座(全英文)	null	1.5	24	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020634	光电子技术基础(英)	Fundamentals of Optoelectronics	3	48	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020692	分子细胞生物学(英)	Molecular Cell Biology	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020804	Introduction to Optics	Introduction to Optics	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020410	现代临床检验技术(双语)	Modern Clinical Measurement Technology (Bilingual)	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020440	微纳加工技术(双语)	Micro/nano Machining Technology (Bilingual)	1.5	24	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020471	量子光学基础(双语)	Basis of Quantum Optics (Bilingual)	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020500	激光测量技术(双语)	Laser Measurement Technology (Bilingual)	1.5	24	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020474	光电子学导论(双语)	Introduction to Optoelectronics (Bilingual)	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020521	光电图像处理(双语)	Optoelectronic Image Processing (Bilingual)	3	48	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020581	机器人学导论(双语)	Introduction to Robotics (Bilingual)	1.5	28	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020409	生物医学光子学(双语)	Biomedical Optics (Bilingual)	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020770	微纳加工技术(双语)	Micro/nano Fabrication Technology	2	32	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering
2020803	集成光电子设计(双语)	Semiconductor Optical Device Design	1.5	24	精密仪器与光电子工程学院	School of Precision Instrument and Optoelectronics Engineering

2100255	激光物理学导论(英)	Introduction to Laser Physics	2	32	理学院	School of Sciences	
2100505	数学物理方法 (英)	Mathematical Physical Method	5	80	理学院	School of Sciences	
2100572	现代仪器分析1A (英)	Modern Instrumental Analysis	2	32	理学院	School of Sciences	
2100533	数学物理方法1(英)	Mathematical Physical Method (English)	2	32	理学院	School of Sciences	
2100602	高等数学概要 (全英文)	Introduction of Advanced Mathematics (English)	6	96	理学院	School of Sciences	
2100618	无机化学与化学分析 (全英文)	Inorganic Chemistry	4	64	理学院	School of Sciences	
2100641	大学物理实验扩展 (英文)	Extended Physics Lab	2	32	理学院	School of Sciences	Y
2100620	大学物理概论(全英文)	General Physics	4	64	理学院	School of Sciences	
2100621	无机化学实验 (全英文)	Inorganic Chemistry Lab	1	32	理学院	School of Sciences	Y
2100622	化学分析实验 (全英文)	Chemical Analysis Lab	1	32	理学院	School of Sciences	Y
2100623	有机化学A (全英文)	Organic Chemistry A	2	32	理学院	School of Sciences	
2100624	物理实验 (全英文)	Physics Lab	1	32	理学院	School of Sciences	Y
2100625	物理化学3 (全英文)	Physical Chemistry 3	4	64	理学院	School of Sciences	
2100626	物理化学实验 (全英文)	Physical Chemistry Lab	1	26	理学院	School of Sciences	Y
2100627	有机化学B (全英文)	Organic Chemistry B	2	32	理学院	School of Sciences	
2100628	有机化学实验 (全英文)	Organic Chemistry Lab	1.5	48	理学院	School of Sciences	Y
2100629	仪器分析1 (全英文)	Instrumental Analysis	2	32	理学院	School of Sciences	
2100630	仪器分析实验 (全英文)	Instrumental Analysis Lab	1	24	理学院	School of Sciences	Y
2100662	现代仪器分析GA (英)	Modern Instrumental Analysis GA	2	32	理学院	School of Sciences	
2100666	电动力学 (全英文)	Electrodynamics	4	64	理学院	School of Sciences	
2100668	现代仪器分析A (全英文)	Instrumental Analysis A	2	32	理学院	School of Sciences	
2100669	现代仪器分析B (全英文)	Modern Instrumental Analysis B	2	32	理学院	School of Sciences	
2100670	现代仪器分析GA (全英文)	Modern Instrumental Analysis GA	2	32	理学院	School of Sciences	
2100671	现代仪器分析GB (全英文)	Modern Instrumental Analysis GB	2	32	理学院	School of Sciences	
2100672	大学化学 (全英文)	College Chemistry	2	0	理学院	School of Sciences	
2100673	经典力学 (全英文)	Classical Mechanics	3	48	理学院	School of Sciences	
2100674	科技英语 (全英文)	Scientific English	3	48	理学院	School of Sciences	
2100675	原子物理学 (全英文)	Atomic Physics	4	64	理学院	School of Sciences	
2105015	原子物理 (全英文)	Atomic Physics	3	48	理学院	School of Sciences	
2105034	粒子物理的规范场论 (全英文)	Gauge Theory in Particle Physics	3	48	理学院	School of Sciences	
2105058	量子力学II (全英文)	Quantum Mechanics II	2	32	理学院	School of Sciences	
2105065	量子场论和标准模型 (全英文)	Quantum Field Theory and the Standard Model	4	64	理学院	School of Sciences	
2105066	固体物理II (全英文)	Solid State Physics II	2	32	理学院	School of Sciences	
2100107	大学物理3A (双语)	College Physics (Bilingual)	3	48	理学院	School of Sciences	
2100108	大学物理3B (双语)	College Physics (Bilingual)	3	48	理学院	School of Sciences	
2100534	数学物理方法2 (双语)	Mathematical Physical Method (English)	4	64	理学院	School of Sciences	
2105057	数据分析思维与艺术	Thinking & Art of Data Analysis	1	16	理学院	School of Sciences	
2400011	英文沟通与写作2 (英)	English communication and writing 2	2	32	宣怀学院	School of Xuanhuai	
2400023	英文沟通与写作 (全英文)	Communication & Writing	4	64	宣怀学院	School of Xuanhuai	
2400009	运筹学 (双语)	Operations Research (bilingual)	4	64	宣怀学院	School of Xuanhuai	
2400026	质量管理与六西格玛设计 (双语)	Quality management and Design for six sigma	4	64	宣怀学院	School of Xuanhuai	