

2023-2024-1 Undergraduate Courses Taught in English 全英文授课的本科生课程

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Department 开课院系		Number 课程号	Serial Number 课序号	Course 课程名		Teacher 任课教师	Total Credit 总学时	Credit 学分	Capacity for Undergraduates 本科生课容量	Capacity for Postgraduates 研究生课容量
School of Architecture	建筑学院	00000171	90	Modern Chinese Architecture and Urbanism: Building Types and Aesthetic Styles in the Global Context	中国近代建筑风格辨析与鉴赏	刘亦师	16	1	40	10
Department of Civil Engineering	土木系	20030134	0	Structural Mechanics(1)(in English)	结构力学(1)(英)	李全旺	64	4	18	0
Department of Civil Engineering	土木系	30030482	0	Construction Contracts	工程合同管理(英)	廖彬超	32	2	30	0
Department of Civil Engineering	土木系	40030702	0	Programming Analysis of Structures(in English)	结构矩阵分析(英)	袁驷	32	2	20	0
Department of Civil Engineering	土木系	40030902	0	Building Materials	建筑材料(英)	魏亚	32	2	32	0
Department of Civil Engineering	土木系	40030942	0	Traffic Analysis and Design	交通分析与交通设计	李深	32	2	15	0
Department of Hydraulic Engineering	水利系	40040913	0	Theories and Applications of Remote Sensing	遥感基本原理和方法(英)	龙笛	48	3	30	0
School of Environment	环境学院	00050283	90	Carbon Neutral Society: Energy, Environment and Behavior	碳中和社会：能源、环境与行为	鲁玺	32	3	20	0
School of Environment	环境学院	10050022	90	Global Outlook on Ecology and Environment	全球生态环境展望	李金惠	32	2	60	0
School of Environment	环境学院	40050642	0	Solid Waste Management	固体废物管理	陆文静	32	2	20	0
Department of Mechanical Engineering	机械系	30120324	2	Design and Manufacturing (1)	设计与制造(1)	李永健	96	4	30	0
Department of Mechanical Engineering	机械系	30120403	0	Micro-Computer Control for Mechanical System	机械系统微机控制(英)	刘大猛	48	3	20	0
Department of Energy and Power Engineering	能动系	00140162	90	Carbon Neutrality and Carbon Cycle	碳中和与碳循环	周会	32	2	20	0
Department of Energy and Power Engineering	能动系	30140012	0	Speciality-reading in English	专业英语阅读	David Michael Christopher	32	2	12	0
Department of Energy and Power Engineering	能动系	30140362	0	Numerical Methods in Fluid dynamics and Heat Transfer(in English)	数值传热学(英)	David Michael Christopher	32	2	45	0
Department of Energy and Power Engineering	能动系	30140444	0	Thermodynamics	工程热力学(英)	游小清	64	4	30	0
Department of Energy and Power Engineering	能动系	40140963	0	Heat Transfer	传热学(英)	刘有晟	48	3	50	0
Department of Electrical Engineering	电机系	30220363	0	Modern Control Systems	自动控制原理(英)	沈沉	48	3	60	0
Department of Electronic Engineering	电子系	40231253	0	Media and Cognition	媒体与认知(英)	方璐	96	3	40	0
School of Integrated Circuits	集成电路学院	40260262	0	Introduction to Quantum Information Science	量子信息学引论(英)	陈炜	32	2	30	0
School of Aerospace Engineering	航院	20310464	0	Fluid Mechanics (in English)	流体力学(英)	徐海涛	72	4	20	0
School of Aerospace Engineering	航院	20310504	0	Theoretical Mechanics(in English)	理论力学(英)	郑丽丽	76	4	41	0

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Department of Mathematical Sciences	数学系	10421055	15	Calculus A(1)	微积分A(1)	Lecouturier Emmanuel Antoine	82	5	170	0
Department of Mathematical Sciences	数学系	10421324	18	Linear Algebra	线性代数	Mcrae Robert Harold	66	4	180	0
Department of Mathematical Sciences	数学系	10421334	90	Linear Algebra (English)	线性代数(英)	杨一龙	64	4	150	0
Department of Physics	物理系	10430354	0	Physics(2)(in English)	大学物理(2)(英)	Bisset Michael Andrew	64	4	100	0
Department of Physics	物理系	20430225	1	Fundamentals of Physics (1)	基础物理学(1)	蒋硕	80	5	100	0
Department of Physics	物理系	30430224	0	Applications of General Relativity	广义相对论的应用	Bisset Michael Andrew	64	4	50	0
School of Life Sciences	生命学院	30450213	1	Biochemistry(2)(in English)	生物化学(2)(英文)	李珍	48	3	170	0
School of Life Sciences	生命学院	30450213	2	Biochemistry(2)(in English)	生物化学(2)(英文)	李珍	48	3	165	0
Department of Earth System Science	地学系	10460043	90	Sustainability Science	可持续性科学	刘竹	48	3	40	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	20470034	0	General Physics(2)(in English)	普通物理(2)(英)	孙麓岩	64	4	100	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	20470044	0	Linear Algebra	线性代数	徐勇	64	4	120	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	20470084	0	Computer Architecture	计算机系统结构	高鸣宇	64	4	100	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	20470123	0	Electronics for Experimental Physics	物理微电子实验	濮云飞	48	3	20	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	30470013	0	Introduction to Computer Science	计算机入门	吴翼	48	3	120	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	30470104	0	Machine learning	机器学习	袁洋	64	4	100	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	30470113	0	Advanced Computer Graphics	高等计算机图形学	弋力	48	3	60	10
Institute for Interdisciplinary Information Sciences	交叉信息 院	30470124	0	Algorithm Design	算法设计	李建	64	4	100	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	30470223	0	Introduction to Computer Networks	计算机网络基础	黄隆波	48	3	50	5
Institute for Interdisciplinary Information Sciences	交叉信息 院	30470283	0	Introduction to Optimization Theory	优化理论	张景昭	48	3	60	10
Institute for Interdisciplinary Information Sciences	交叉信息 院	30470303	0	Probability and Statistics	概率与统计	王禹皓	48	3	80	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	30470332	0	Introduction to Programming in C/C++	编程入门(C/C++)	张焕晨	42	2	100	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	40470243	0	Artificial Intelligence: Principles and Techniques	人工智能:原理与技术	高阳	48	3	70	0
Institute for Interdisciplinary Information Sciences	交叉信息 院	40470293	0	Quantum Communication and Cryptography	量子通讯与密码	马雄峰	48	3	60	0

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Institute for Interdisciplinary Information Sciences	交叉信息学院	40470323	0	Introduction to Artificial Intelligence Chip : From Verilog to FPGA	人工智能芯片入门：从硬件描述语言到FPGA实现	马恺声	48	3	20	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470396	0	AI+X	人工智能交叉项目	高阳	96	6	50	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470403	0	Intelligent Systems and Robotics	智能系统与机器人	陈建宇	48	3	60	10
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470423	0	Natural Language Processing	自然语言处理	杨植麟	48	3	60	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470434	0	Operating Systems and Distributed Systems	操作系统与分布式系统	徐葳	64	4	70	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470454	0	Quantum Computation +X	量子计算交叉应用	吴宇恺	64	4	30	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470463	0	Cryptography Protocols: Zero-Knowledge and MPC	密码学协议：零知识证明与多方安全计算	宋一凡	48	3	60	10
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470473	0	Embodied Artificial Intelligence	具身人工智能	许华哲	48	3	60	0
School of Economics and Management	经管学院	30510073	2	Public Finance	公共财政学	吴斌珍	48	3	135	0
School of Economics and Management	经管学院	30510202	0	Management Information Systems	管理信息系统	郭迅华	32	2	60	0
School of Economics and Management	经管学院	30510273	0	Data Structures and Algorithms	数据结构	卫强	48	3	100	0
School of Economics and Management	经管学院	30510643	0	Accounting Information System	会计信息系统	尹程	48	3	40	0
School of Economics and Management	经管学院	30510743	1	Intermediate Microeconomics	中级微观经济学	吴星晔	48	3	240	3
School of Economics and Management	经管学院	30510743	2	Intermediate Microeconomics	中级微观经济学	吴星晔	48	3	140	3
School of Economics and Management	经管学院	30510763	0	Intermediate Macroeconomics	中级宏观经济学	欧阳敏	48	3	95	0
School of Economics and Management	经管学院	30510863	0	Developmental Economics	发展经济学	施新政	48	3	65	0
School of Economics and Management	经管学院	30510893	0	Financial Statement Analysis	财务报表分析	李丹	48	3	75	0
School of Economics and Management	经管学院	30510962	0	Financial Institution	金融机构	庞家任	32	2	60	0
School of Economics and Management	经管学院	30510973	0	Econometrics(1)	计量经济学(1)	苏良军	48	3	110	0
School of Economics and Management	经管学院	30511053	1	Corporate Finance	公司金融	尹程	48	3	145	0
School of Economics and Management	经管学院	30511053	2	Corporate Finance	公司金融	尹翔	48	3	185	0

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School of Economics and Management	经管学院	40510193	0	Management Systems Simulation	管理系统模拟	卫强	48	3	60	0
School of Economics and Management	经管学院	40510323	1	Intermediate Financial Accounting(1)	中级财务会计(1)	罗婷	48	3	140	3
School of Economics and Management	经管学院	40510323	2	Intermediate Financial Accounting(1)	中级财务会计(1)	罗婷	48	3	120	3
School of Economics and Management	经管学院	40510343	0	Managerial Accounting (1)	管理会计(1)	尹程	48	3	60	0
School of Economics and Management	经管学院	40510673	0	Empirical Finance	实证金融学	刘硕	48	3	45	0
School of Economics and Management	经管学院	40510682	0	Social Insurance	社会保险		32	2	45	0
School of Economics and Management	经管学院	40510973	0	Labor Economics	劳动经济学	施新政	48	3	50	0
School of Economics and Management	经管学院	40510992	0	Enterprise Resource Planning	企业资源规划	易成	32	2	30	0
School of Economics and Management	经管学院	40511202	0	International Business	国际商务	谢真臻	32	2	40	0
School of Economics and Management	经管学院	40512103	0	Health Economics	健康经济学	刘晨源	48	3	70	0
School of Economics and Management	经管学院	40512413	0	Macroeconomic Analysis	宏观经济分析	欧阳敏	48	3	70	0
Department of Foreign Languages and Literatures	外文系	00642233	90	Reading and Writing on Environmental Literature	环境文学读写	宋丽丽	48	3	35	0
Department of Foreign Languages and Literatures	外文系	40641963	0	Novel, History, Modernity	小说、历史与现代性	Vincent Pitt Pecora	48	3	25	0
Department of Foreign Languages and Literatures	外文系	40641993	0	Comparative Poetics: from Meaning to Form	比较诗学——从意义到形式	Zhang Hongming	48	3	25	0
School of Law	法学院	40661493	0	Legal Reasoning	法律推理	Rosoff William	48	3	40	5
School of Law	法学院	40661773	0	Foundations of Common Law(3)	普通法精要(3)	Mahony Tarrant Matthew	48	3	40	10
School of Law	法学院	40661794	0	Foundations of Common Law(2)	普通法精要(2)	Rosoff William	64	4	40	10
School of Humanities	人文学院	00691652	90	History of Biology	生命科学史	陆伊骊	32	2	30	0
School of Humanities	人文学院	00692212	90	Darwin Revolutions	达尔文革命	陆伊骊	32	2	30	0
School of Humanities	人文学院	00692363	90	History of Science in the Jewish World from Antiquity till Today	古今犹太科学史	Bardi Alberto	48	3	50	0
School of Humanities	人文学院	00692373	90	History of Science in the Islamic	阿拉伯世界科学史	Bardi Alberto	48	3	50	0
School of Humanities	人文学院	30690524	0	Logic, Language, and Philosophy	逻辑、语言与哲学	刘奋荣	64	4	40	5
School of Humanities	人文学院	30690583	0	Ancient and Medieval Western Philosophy	古代—中世纪西方哲学	Hahmann Andree	48	3	50	0
School of Humanities	人文学院	40690952	0	Logic, Computation and Games	逻辑、计算和博弈	Johannes Van Benthem	32	2	40	5
School of Humanities	人文学院	40691163	0	Daoist Philosophy in English Speaking World	英语世界中的道家哲学	袁艾	48	3	40	0

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School of Social Sciences	社科学院	00701601	90	Exploring Psychology	心理学入门(英)	钱静	16	1	100	0
School of Social Sciences	社科学院	10700073	0	Mind, Individual and Culture	心智、个体与文化(英)	钱静	48	3	30	0
Fundamental Industry Training Center of Tsinghua University	训练中心	01510701	90	Introduction to Project Management and Innovative Product Development	产品创新管理与项目管理导论	朱峰	16	1	12	6
Xinya College	新雅书院	14700301	0	Tutorials for Academic Writing	国际学术写作研讨课	梅赐琪	16	1	30	0
Rixin College	日新书院	14720031	0	Oxford Humanities Tutorial Course	牛津-Tutorial研讨课程	范大邯	16	1	70	0
Rixin College	日新书院	34720023	0	Plato's Republic	柏拉图的《理想国》	Hahmann Andree	48	3	60	0
Rixin College	日新书院	44720143	0	Topics in Western Classics	西方古典学专题	Rens Krijgsman	48	3	35	5
Qiuzhen College	求真书院	14760013	3	Physics-1	物理-1	Yagi Junya	48	3	45	0
Qiuzhen College	求真书院	34760104	1	Classical Mechanics	理论力学		64	4	40	0
Qiuzhen College	求真书院	34760114	1	Quantum Mechanics	量子力学	Reshetikhin Nicolai	64	4	40	0