

## 2021-2022-2 Undergraduate Courses Taught in English 全英文授课的本科生课程

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School of Architecture	建筑学院	10000072	90	Environmental Sustainability and Renewable Energy	环境可持续性与可再生能源	许瑛	32	2	20	0
Department of Civil Engineering	土木系	00030272	90	Transportation for Tomorrow(C-Campus Course)	未来交通(C-Campus Course)	吴建平	32	2	25	0
Department of Civil Engineering	土木系	30030493	0	Steel Structure (1) (in English)	钢结构(1) (英)	班慧勇	48	3	40	0
Department of Civil Engineering	土木系	40030902	0	Building Materials	建筑材料(英)	李克非	32	2	22	0
Department of Civil Engineering	土木系	40031122	0	Steel Structures: Principles and Design (in English)	钢结构原理与设计(英)	班慧勇	32	2	40	0
Department of Hydraulic Engineering	水利系	30040362	0	Foundation Analysis and Evaluation(in English)	基础工程 (英)	程晓辉	38	2	30	0
Department of Hydraulic Engineering	水利系	30040623	0	Fluid Mechanics	流体力学(英)	朱德军	60	3	50	0
School of Environment	环境学院	40050622	0	Treatment technologies for safe drinking water	饮用水水质安全保障工艺	王小佺	32	2	25	0
School of Environment	环境学院	40050712	0	Study Abroad Program	海外交流学习	董欣	320	12	30	0
School of Environment	环境学院	40050752	0	Low-carbon Technology and Management	低碳技术与管理	赵明	32	2	30	0
Department of Mechanical Engineering	机械系	20120293	0	Engineering Materials	工程材料(英)	常保华	58	3	15	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	56	3	20	0
Department of Energy and Power Engineering	能动系	30140454	0	Fluid Mechanics	流体力学(英)	孙超	64	4	30	0
Department of Energy and Power Engineering	能动系	30140473	0	Physical Chemistry in Energy Utilization	能源利用中的物理化学(英)	许雪飞	48	3	25	0
Department of Energy and Power Engineering	能动系	30140482	0	Introduction to Scientific Computing	科学计算导论(英)	Valiev Damir	32	2	25	0
Department of Energy and Power Engineering	能动系	40140982	0	Technical Writing and Presentation	科技英语写作与表达	超星	32	2	25	0
Department of Energy and Power Engineering	能动系	40140993	0	Research Practice	科学研究训练	杨斌	48	3	25	0
Department of Industrial Engineering	工业工程	40160522	0	International Logistics(in English)	国际物流 (英)	白茜文	32	2	30	0
Department of Electrical Engineering	电机系	30220434	0	Electric Machinery Fundamentals	电机学(英)	张品佳	64	4	40	0
Department of Electronic Engineering	电子系	20230313	0	Foundation of Solid State Physics	固体物理基础(英)	盛兴	48	3	50	0
Department of Electronic Engineering	电子系	30230654	0	Signals and Systems(in English)	信号与系统 (英)	宋健	64	4	50	0
Department of Electronic Engineering	电子系	30231002	0	Probability and Stochastic Processes (1)	概率论与随机过程(1) (英)	沈渊	32	2	100	0

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Department of Electronic Engineering	电子系	30231034	0	Communications and Networks	通信与网络(英)	周盛	64	4	40	0
Department of Electronic Engineering	电子系	30231053	0	Electromagnetic Field and Wave	电磁场与波(英)	马骋	48	3	60	0
Department of Electronic Engineering	电子系	30231063	0	Fundamentals of Digital Logic and Processors	数字逻辑与处理器基础(英)	李学清	48	3	30	0
School of Integrated Circuits	集成电路学院	40260223	0	Communication Systems and Circuits	通信系统与电路(英)	Rhee Woogeun	48	3	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	20310474	0	Mechanics of Materials ( in English )	材料力学(英)	Yuan Huang	79	4	20	0
School of Aerospace Engineering	航院	40310873	0	Combustion	燃烧学	任祝寅	48	3	30	0
School of Materials Science and Engineering	材料学院	00350102	0	Introduction to Metallic Functional Materials	金属功能材料导论	Godfrey Andrew William	32	2	25	0
Department of Mathematical Sciences	数学系	00420183	90	Game Theory	博弈论	郑绍远	48	3	60	0
Department of Mathematical Sciences	数学系	10421315	0	Calculus A(2)	微积分A(2)(英)	Mcrae Robert Harold	100	5	80	0
Department of Mathematical Sciences	数学系	10421392	0	Advanced Topics in Linear Algebra (English)	高等线性代数选讲(英)	杨一龙	52	2	70	0
Department of Physics	物理系	10430344	0	Physics(1)(in English)	大学物理(1)(英)	Bisset Michael Andrew	64	4	120	0
Department of Physics	物理系	20430225	2	Fundamentals of Physics (1)	基础物理学(1)	蒋硕	96	5	125	0
Department of Physics	物理系	20430234	1	Fundamentals of Physics (2)	基础物理学(2)	蒋硕	64	4	70	0
Department of Physics	物理系	20430265	3	Fundamentals of Physics (3)	基础物理学(3)	Kim Kihwan	80	5	95	0
Department of Physics	物理系	30430094	0	General Relativity	广义相对论	Bisset Michael Andrew	64	4	40	0
School of Life Sciences	生命学院	30450203	1	Biochemistry(1)(in English)	生物化学(1)(英文)	刘栋	48	3	180	0
School of Life Sciences	生命学院	30450203	2	Biochemistry(1)(in English)	生物化学(1)(英文)	刘栋	48	3	177	3
School of Life Sciences	生命学院	30450303	0	Genetics(in English)	遗传学(英文)	王田	48	3	240	0
School of Life Sciences	生命学院	30450453	1	Molecular Biology(in English)	分子生物学(英)	郗乔然	48	3	130	0
School of Life Sciences	生命学院	30450453	2	Molecular Biology(in English)	分子生物学(英)	郗乔然	48	3	130	0
School of Life Sciences	生命学院	40450551	0	Scientific writing	科技英语写作	Pastor Pareja Jose Carlos	16	1	30	0
Institute for Interdisciplinary Information Sciences	交叉信息院	20470024	0	General Physics(1)(in English)	普通物理(1)(英)	马雄峰	64	4	100	0

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Institute for Interdisciplinary Information Sciences	交叉信息学院	20470054	0	Abstract Algebra	抽象代数	邓东灵	64	4	100	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	20470084	0	Computer Architecture	计算机系统结构	高鸣宇	64	4	60	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	30470023	0	Mathematics for Computer Science	计算机应用数学	姚期智	48	3	80	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	30470134	0	Theory of Computation	计算理论	段然	64	4	100	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	30470154	0	Game Theory	博弈论	房智轩	64	4	70	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	30470293	0	Mathematics for Artificial Intelligence	人工智能应用数学	姚期智	48	3	60	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	30470324	0	Introduction to Computer Systems	计算机系统概论	徐葳	64	4	100	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	30470332	0	Introduction to Programming in C/C++	编程入门 (C/C++)	张焕晨	32	2	100	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470024	0	Fundamentals of Cryptography	密码学基础	陈一镭	64	4	65	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470284	0	Quantum Computer Science	量子计算机科学	段路明	64	4	100	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470313	0	Causal and Statistical Learning	因果和统计学习	于洋	48	3	40	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470353	0	Computer Vision	计算机视觉	高阳	48	3	45	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470363	0	Deep Learning	深度学习	吴翼	48	3	45	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470374	0	Distributed and Blockchain Systems	分布式与区块链系统	徐葳	64	4	90	0
Institute for Interdisciplinary Information Sciences	交叉信息学院	40470382	0	Multimedia Computing	多媒体计算	赵行	32	2	40	10
School of Economics and Management	经管学院	00510232	92	Management of Technological Innovation	技术创新管理	李习保	32	2	50	0
School of Economics and Management	经管学院	10510123	3	Chinese Civilization	中国文明	程钢	48	3	14	0
School of Economics and Management	经管学院	30510053	0	Econometrics	计量经济学	徐嫫	48	3	50	0
School of Economics and Management	经管学院	30510523	1	Money and Banking	货币银行学	刘庆	48	3	110	0
School of Economics and Management	经管学院	30510523	2	Money and Banking	货币银行学	刘庆	48	3	110	0
School of Economics and Management	经管学院	30510743	0	Intermediate Microeconomics	中级微观经济学	吴星晔	48	3	200	0
School of Economics and Management	经管学院	30510763	0	Intermediate Macroeconomics	中级宏观经济学	陈拓	48	3	260	0

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School of Economics and Management	经管学院	30510812	0	Marketing Management	营销管理	孙亚程	32	2	15	0
School of Economics and Management	经管学院	30510863	0	Developmental Economics	发展经济学	施新政	48	3	45	0
School of Economics and Management	经管学院	30510883	0	Economic Growth	经济增长	罗文澜	48	3	60	0
School of Economics and Management	经管学院	30510973	1	Econometrics(1)	计量经济学(1)	刘晨源	48	3	110	0
School of Economics and Management	经管学院	30510973	2	Econometrics(1)	计量经济学(1)	刘晨源	48	3	110	0
School of Economics and Management	经管学院	30510973	3	Econometrics(1)	计量经济学(1)	冯颖杰	48	3	110	0
School of Economics and Management	经管学院	30510992	0	Corporate Strategy Management	战略管理	郭依迪	32	2	45	0
School of Economics and Management	经管学院	30511021	6	Freshman Seminar	新生专题研讨	White Alexander Cowles	16	1	18	0
School of Economics and Management	经管学院	30511021	7	Freshman Seminar	新生专题研讨	White Alexander Cowles	16	1	18	0
School of Economics and Management	经管学院	30511021	8	Freshman Seminar	新生专题研讨	Powers Michael Roland	16	1	18	0
School of Economics and Management	经管学院	30511053	0	Corporate Finance	公司金融	沈涛	48	3	90	0
School of Economics and Management	经管学院	30511093	0	Computer Systems and Networks	计算机系统与网络原理	郭迅华	48	3	70	0
School of Economics and Management	经管学院	40510333	0	Intermediate Financial Accounting(2)	中级财务会计(2)	王琨	48	3	55	2
School of Economics and Management	经管学院	40510343	0	Managerial Accounting (1)	管理会计(1)	尹程	48	3	45	0
School of Economics and Management	经管学院	40510763	0	International Economics-Theory and Policy	国际经济学	马弘	48	3	50	0
School of Economics and Management	经管学院	40510943	0	Theory of Industrial Organization	产业组织理论	White Alexander Cowles	48	3	50	0
School of Economics and Management	经管学院	40511012	0	Business Case Analysis	商务案例分析	焦捷	32	2	40	0
School of Economics and Management	经管学院	40511103	0	Game Theory	博弈论	刘潇	48	3	60	0
School of Economics and Management	经管学院	40511133	0	Econometrics(2)	计量经济学(2)	马弘	48	3	35	0
School of Economics and Management	经管学院	40511263	0	Fixed Income Securities Analysis	固定收益证券分析	Wang Hao	48	3	62	0

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School of Economics and Management	经管学院	40511273	0	Information Resource Management	信息资源管理	易成	48	3	50	0
School of Economics and Management	经管学院	40511323	0	Human-Computer Interaction	人机接口设计	易成	48	3	40	0
School of Economics and Management	经管学院	40511373	0	Mathematics of Risk(1)	精算学(1)	Powers Michael Roland	48	3	80	0
School of Economics and Management	经管学院	40511423	1	Investment	投资学	Wang Yintian	48	3	115	0
School of Economics and Management	经管学院	40511423	2	Investment	投资学	王天宇	48	3	115	0
School of Economics and Management	经管学院	40511423	3	Investment	投资学	朱英姿	48	3	165	0
School of Economics and Management	经管学院	40511932	0	International Macroeconomic Theory and Policy	国际宏观理论与政策	陈拓	32	2	80	0
Department of Foreign Languages and Literatures	外文系	40641963	0	Novel, History, Modernity	小说、历史与现代性		48	3	25	0
School of Law	法学院	40661764	0	Foundations of Common Law(1)	普通法精要(1)	Luong Theone Thuy-Nhi	64	4	45	5
School of Law	法学院	40661783	0	Foundations of Common Law(4)	普通法精要(4)	Rosoff William Lev	48	3	60	10
School of Humanities	人文学院	00692273	90	International Sinology	国际汉学	Rens Krijgsman	48	3	15	0
School of Humanities	人文学院	30690552	0	Foundations of Logic	逻辑学基础理论	Westerstahl Dag Ture Hjalmar	32	2	40	5
School of Humanities	人文学院	30690562	0	Modal Logic and its Applications	模态逻辑及其应用	Seligman Jeremy Michael	32	2	40	5
School of Humanities	人文学院	40691152	0	History of Analytic Philosophy	西方分析哲学史	唐浩	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	25	5
School of Humanities	人文学院	40691252	0	Contemporary Political Philosophy	当代政治哲学	Dr.H? Ffe Gerhard Otfried	32	2	65	5
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	00701643	0	Introduction to Cognitive Science	认知科学简介	Stella Christie	48	3	100	50
School of Social Sciences	社科学院	40700573	0	Fundamentals in International Political Economics ( in English )	国际政治经济学基础(英)	庞珣	48	3	30	0
Department of Astronomy	天文系	30920013	90	Observational Astronomy	观测天文学(英)	王雪崧	48	3	20	5

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Department of Astronomy	天文系	40920013	90	Stars and Planets	恒星与行星	Ormel Christiaan Wessel	48	3	25	5
School of Medicine	医学院	44000523	0	Medical Molecular Biology	医学分子生物学 (英)	陈默	48	3	35	0
Xinya College	新雅书院	14700053	0	A Humanistic Approach to English Literature	英国文学的人文理解	Yuan Heh Hsiang	48	3	30	0
Xinya College	新雅书院	14700103	0	Guided Reading of Literary Works: Modern Fiction	文学作品导读：西方现代小说	陈艳姜	48	3	30	0
Rixin College	日新书院	14720031	0	Oxford Humanities Tutorial Course	牛津-Tutorial研讨课程	李任之	16	1	100	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
Qiuzhen College	求真书院	34760083	1	Physics-2	物理-2	Romo Jorquera Mauricio Andres	48	3	35	0
Qiuzhen College	求真书院	34760083	2	Physics-2	物理-2	Yagi Junya	48	3	40	0
Qiuzhen College	求真书院	P4760033	2	Physics-0	物理-0	Haghighat Babak	48	3	30	0