

2018-2019-2 Undergraduate Courses Taught in English 全英文授课的本科生课程

Department 开课院系		Course 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
Department of Civil Engineering	土木系	40030702	0	Programming Analysis of Structures(in English)	结构矩阵分析 (英)	袁驹	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	40	2	50	0
School of Environment	环境学院	30050363	0	Environmental Genomics	环境基因组学	杨云锋	48	3	15	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	王小毛	32	2	30	0
School of Environment	环境学院	40050712	0	Study Abroad Program	海外交流学习	鲁玺	320	12	20	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	20	0
Department of Mechanical Engineering	机械系	30120324	1	Design and Manufacturing (1)	设计与制造(1)	马丽然	96	4	20	0
Department of Mechanical Engineering	机械系	30120324	2	Design and Manufacturing (1)	设计与制造(1)	赵景山	96	4	14	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	30	0
Department of Energy and Power Engineering	能动系	30140454	0	Fluid Mechanics	流体力学(英)	孙超	64	4	25	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	40140982	0	Technical Writing and Presentation	科技英语写作与表达	Luo Kai Hong	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 Electrical Engineering	电机系	30220434	0	Electric Machinery Fundamentals	电机学(英)	张品佳	64	4	35	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	60	0
Department of Electronic Engineering	电子系	30230742	3	Probability and Stochastic Processes (1)	概率论与随机过程(1)	沈渊	32	2	60	0
Department of Electronic Engineering	电子系	40230952	0	Case Study on the Design of the Communication Networks	通信网络设计实例研究	宋健	32	2	20	0
Department of Computer Science and Technology	计算机系	30240532	3	Foundation of Object-Oriented Programming	面向对象程序设计基础	姚海龙	80	2	45	0
Department of Automation	自动化系	40250942	0	Enterprise and Information System Modeling and analysis	企业与信息系统建模分析	李清	32	2	30	0
Department of Automation	自动化系	40251052	0	Network Security Essentials	网络安全基础	李军	32	2	16	0
School of Aerospace Engineering	航院	20310474	0	Mechanics of Materials (in English)	材料力学 (英)	Yuan Huang	76	4	40	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	90	Introduction to Metallic Functional Materials	金属功能材料导论	Godfrey Andrew William	32	2	20	0

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Department of Mathematical Sciences	数学系	10421065	17	Calculus A(2)	微积分A(2)	Cheung Yitwah	80	5	100	0
Department of Mathematical Sciences	数学系	10421065	18	Calculus A(2)	微积分A(2)	Emmanuel Lecouturier	80	5	100	0
Department of Mathematical Sciences	数学系	10421102	12	Linear Algebra(2)	线性代数(2)	Mauricio Andrés Romo Jorquera	32	2	190	0
Department of Mathematical Sciences	数学系	10421215	90	Calculus (2)	微积分(2)(英)	Donovan William Ross Goodchild	80	5	50	0
Department of Mathematical Sciences	数学系	10421232	90	Linear Algebra (2)	线性代数((2) (英)	杨一龙	32	2	50	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	20430234	3	Fundamentals of Physics (2)	基础物理学(2)	蒋硕	64	4	90	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	185	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	185	0
School of Life Sciences	生命学院	30450303	0	Genetics(in English)	遗传学 (英文)	Zhou Bing	48	3	250	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	150	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	150	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	10470011	0	Writing in the Sciences	探究科学的写作	吴辰晔	16	1	24	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	60	0
Institute for Interdisciplinary Information Sciences	交叉信息院	20470054	0	Abstract Algebra	抽象代数	邓东灵	64	4	60	0
Institute for Interdisciplinary Information Sciences	交叉信息院	30470023	0	Mathematics for Computer Science	计算机应用数学	姚期智	48	3	60	0
Institute for Interdisciplinary Information Sciences	交叉信息院	30470084	0	Operating System	操作系统	徐葳	64	4	47	3
Institute for Interdisciplinary Information Sciences	交叉信息院	30470093	0	Computational Biology	计算生物学	曾坚阳	48	3	28	10
Institute for Interdisciplinary Information Sciences	交叉信息院	30470134	0	Theory of Computation	计算理论	段然	64	4	50	0
Institute for Interdisciplinary Information Sciences	交叉信息院	30470154	0	Game Theory	博弈论	唐平中	64	4	55	5
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	33	5
Institute for Interdisciplinary Information Sciences	交叉信息院	30470283	0	Introduction to Optimization Theory	优化理论	魏朝晖	48	3	38	0
Institute for Interdisciplinary Information Sciences	交叉信息院	40470262	0	Autonomous Driving	自动驾驶	黄隆波	32	2	50	0
Institute for Interdisciplinary Information Sciences	交叉信息院	40470274	0	Quantitative Economics	量化经济学	于洋	64	4	30	0

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Institute for Interdisciplinary Information Sciences	交叉信息院	40470284	0	Quantum Computer Science	量子计算机科学	段路明	64	4	50	0
School of Economics and Management	经管学院	30510053	0	Econometrics	计量经济学	徐嫻	48	3	50	0
School of Economics and Management	经管学院	30510202	0	Management Information Systems	管理信息系统	陈国青	32	2	60	0
School of Economics and Management	经管学院	30510523	1	Money and Banking	货币银行学	刘庆	48	3	130	0
School of Economics and Management	经管学院	30510523	2	Money and Banking	货币银行学	刘庆	48	3	130	0
School of Economics and Management	经管学院	30510732	0	General Management	管理学原理	杨灵	32	2	60	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	251	0
School of Economics and Management	经管学院	30510812	0	Marketing Management	营销管理	刘霞	32	2	60	0
School of Economics and Management	经管学院	30510863	0	Developmental Economics	发展经济学	施新政	48	3	50	0
School of Economics and Management	经管学院	30510883	0	Economic Growth	经济增长	罗文澜	48	3	80	0
School of Economics and Management	经管学院	30510973	0	Econometrics(1)	计量经济学(1)	徐嫻	48	3	265	0
School of Economics and Management	经管学院	30510992	0	Corporate Strategy Management	战略管理	郭依迪	32	2	60	0
School of Economics and Management	经管学院	30511021	14	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	4	Freshman Seminar	新生专题研讨	White Alexander Cowles	16	1	18	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	45	0
School of Economics and Management	经管学院	40510343	0	Managerial Accounting (1)	管理会计(1)	张海燕	48	3	70	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)	祝林	48	3	40	0
School of Economics and Management	经管学院	40511242	0	Case analysis for Corporate Finance	公司金融案例分析	Lee Hoan Soo	32	2	60	0
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

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School of Economics and Management	经管学院	40511323	0	Human-Computer Interaction	人机接口设计	易成	48	3	50	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	50	0
School of Economics and Management	经管学院	40511423	1	Investment	投资学	王茵田	48	3	140	0
School of Economics and Management	经管学院	40511423	2	Investment	投资学	王天宇	48	3	140	0
Department of Foreign Languages and Literatures	外文系	40641603	0	Reading Shakespeare	莎士比亚戏剧选读	刘昊	96	3	55	0
School of Journalism and Communication	新闻学院	30670552	0	English News(3)	英语新闻 (3)	Richard Scott Dunham	32	2	41	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	35	0
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	35	0
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	35	0
Fundamental Industry Training Center of Tsinghua University	训练中心	01510213	90	Global Innovation Strategy	全球创新战略	顾学雍	48	3	30	0
Fundamental Industry Training Center of Tsinghua University	训练中心	01510223	90	Computational Thinking and Foundations and Practice of System Design	计算思维和系统设计基础	顾学雍	48	3	40	0