Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	16196360	农业化学生物学专论	Special Topics on Agro-Chemical Biology	College of Agriculture and Biotechnology	Zijingang Campus	Autumn	2
English only	17195240	营养与环境	Nutrition and Environment	College of Animal Sciences	Zijingang Campus	Winter	2
English only	12121620	弹性力学	Elastic Mechanics	College of Civil Engineering and Architecture	Zijingang Campus	Winter	2
English only	12195630	西方建筑理论	Theories of Western Architecture	College of Civil Engineering and Architecture	Zijingang Campus	Autumn & Winter	2
English only	12195660	绿色建筑	Green Building	College of Civil Engineering and Architecture	Zijingang Campus	Autumn	2
English only	21191062	计算机体系结构	Computer Architecture	College of Computer Science and Technology	Yuquan Campus	Autumn & Winter	4
English only	21191961	智能视觉信息采集	Intelligent Acquisition of Visual Information	College of Computer Science and Technology	Yuquan Campus	Autumn	3
English only	8614N002	现代仿生科学和工程 导论	Introduction to Modern Bionics	College of Control Science and Engineering	Zijingang Campus	Winter	2
English only	86190100	大数据解析与应用导 论	Introduction to Big data analytics and application	College of Control Science and Engineering	Yuquan Campus	Autumn	2
English only	3121351	国际组织教育政策研 究	Understanding International Education Policy	College of Education	Zijingang Campus	Winter	2
English only	3190310	运动技能学习与控制	Motor Learning and Control	College of Education	Zijingang Campus	Autumn & Winter	3
English only	3192300	全球高等教育与国际 化通论	Introduction to Global Higher Education and Internationalization	College of Education	Zijingang Campus	Autumn & Winter	3
English only	10120570	功率电子器件原理与 应用	Power Semiconductor Devices and Design Criteria	College of Electrical Engineering	Yuquan Campus	Winter	1

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	10120670	电、磁与运动	From Electricity to Motion	College of Electrical Engineering	Yuquan Campus	Autumn	2
English only	10191201	电力系统运行与控制	Power System Operation and Control	College of Electrical Engineering	Yuquan Campus	Autumn & Winter	3
English only	10192220	电力电子元器件的工 艺与制造技术	IC fabrication of power electric devices	College of Electrical Engineering	Yuquan Campus	Autumn	2
English only	10193970	直流输电基础	HVDC FUNDAMENTALS	College of Electrical Engineering	Yuquan Campus	Autumn	2
English only	10194070	电动汽车和混合动力 汽车系统	Electric and Hybrid Vehicles system	College of Electrical Engineering	Yuquan Campus	Winter	1
English only	10194170	人工智能与安全	Trustworthy Artificial Intelligence	College of Electrical Engineering	Yuquan Campus	Autumn	2
English only	59120230	异性催化与可持续发 展	Heterogeneous catalysis and sustainable development	College of Energy Engineering	Yuquan Campus	Winter	2
English only	59190120	车辆动力学	Vehicle Dynamics in Handling Stability and Ride Comfort	College of Energy Engineering	Yuquan Campus	Winter	2
English only	14195420	全球气候变化	Global Climate Change	College of Environmental and Resource Sciences	Zijingang Campus	Winter	2
English only	14195610	农业与环境前沿	Frontiers in Agriculture and Environment	College of Environmental and Resource Sciences	Zijingang Campus	Autumn	2
English only	67120180	通信原理	Principles of Communications	College of Information Science and Electronic Engineering	Yuquan Campus	Autumn & Winter	3
English only	67190130	射频电路与系统	RF Circuits and Systems	College of Information Science and Electronic Engineering	Yuquan Campus	Autumn & Winter	3
English only	85190070	微电子器件	Microelectronic Devices	College of Information Science and Electronic Engineering	Yuquan Campus	Autumn & Winter	3

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	25121921	媒介与全球化	media and globalization	College of Media and International Culture	Zijingang Campus	Winter	3
English only	84190130	Introduction to Optics	Introduction to Optics	College of Optical Science and Engineering	Yuquan Campus	Winter	2
English only	84190210	微电子电路基础应用 研究	Microelectronic Circuits	College of Optical Science and Engineering	Yuquan Campus	Autumn & Winter	3
English only	84190220	超大规模集成电路导论	VLSI Signal Processing	College of Optical Science and Engineering	Yuquan Campus	Autumn & Winter	3
English only	19190790	化学生物学与药物	Chemical Biology and Drugs	College of Pharmaceutical Sciences	Zijingang Campus	Autumn & Winter	2
English only	19190870	化学与生物学中的药 品研发、生产及疗效 研究	Chemistry and Biology of Drug Discovery, Production, and Action	College of Pharmaceutical Sciences	Zijingang Campus	Autumn	3
English only	1816N004	生命科学经典发现解读	Classical Discoveries in Life Science	College of Pharmaceutical Sciences	Zijingang Campus	Autumn	2
English only	061B9030	物理化学	Physical Chemistry	Department of Chemistry	Zijingang Campus	Autumn & Winter	4
English only	6199350	跨文化心理学	Culture and Psychology	Department of Psychology and Behavioral Sciences	Zijingang Campus	Winter	2
English only	79190010	结构方程模型及其应 用	Structural Equation Modeling and Its Applications	Department of Psychology and Behavioral Sciences	Zijingang Campus	Autumn	2
English only	2191110	比较企业法	Comparative Business Organizations	Guanghua Law School	Zhijiang Campus	Autumn & Winter	2
English only	2191160	比较行政法	Comparative Administrative Law	Guanghua Law School	Zhijiang Campus	Autumn	2
English only	2191240	美国法律概论	An Introduction to American Law	Guanghua Law School	Zhijiang Campus	Autumn & Winter	2

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	2192430	国际投资法	International Investment Law	Guanghua Law School	Zhijiang Campus	Autumn & Winter	2
English only	74120060	流体力学	Fluid Mechanics	Ocean College	Zhoushan Campus	Autumn & Winter	3
English only	26120560	模糊控制和人工神经 网络	Fuzzy Control and Artificial Neural Networks	School of Aeronautics and Astronautics	Zijingang Campus	Winter	2
English only	70120400	Medical Chinese I	Medical Chinese I	School of Basic Medical Sciences	Zijingang Campus	Autumn & Winter	3
English only	72120110	Biochemistry	Biochemistry	School of Basic Medical Sciences	Zijingang Campus	Autumn & Winter	5
English only	72120130	Histology & Embryology	Histology & Embryology	School of Basic Medical Sciences	Zijingang Campus	Autumn & Winter	5
English only	72120150	Medical Genetics	Medical Genetics	School of Basic Medical Sciences	Zijingang Campus	Autumn	2
English only	72120180	Medical Immunology	Medical Immunology	School of Basic Medical Sciences	Zijingang Campus	Autumn	3
English only	72120190	Pathology	Pathology	School of Basic Medical Sciences	Zijingang Campus	Autumn & Winter	6
English only	72120200	Medical Microbiology & Parasitology	Medical Microbiology & Parasitology	School of Basic Medical Sciences	Zijingang Campus	Autumn & Winter	5
English only	72120290	Regional Anatomy	Regional Anatomy	School of Basic Medical Sciences	Zijingang Campus	Autumn & Winter	3
English only	72120310	Biomedical Informatics	Biomedical Informatics	School of Basic Medical Sciences	Zijingang Campus	Autumn	2
English only	1120340	国际税收	International Taxation	School of Economics	Zijingang Campus	Autumn & Winter	3

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	1122240	固定收益证券分析和 模型	Fixed Income Analytics & Models	School of Economics	Zijingang Campus	Autumn & Winter	3
English only	1196220	规制经济学	Regulation Economics	School of Economics	Zijingang Campus	Autumn	2
English only	1196480	中级微观经济学	Intermediate Microeconomics	School of Economics	Zijingang Campus	Autumn & Winter	3
English only	5124112	文化学	Cultural and Heritage Studies	School of International Studies	Zijingang Campus	Autumn & Winter	3
English only	5128230	文学理论与批评	Literary Theory and Criticism	School of International Studies	Zijingang Campus	Autumn & Winter	2
English only	5197750	联合国可持续发展目 标	Management of International Development/SDG	School of International Studies	Zijingang Campus	Autumn & Winter	2
English only	5197890	政府与政治	Government and Politics	School of International Studies	Zijingang Campus	Autumn & Winter	2
English only	5197940	中世纪与文艺复兴文 学	Medieval and Renaissance English Literature	School of International Studies	Zijingang Campus	Autumn & Winter	2
English only	5197950	欧洲文学名著	Classics of European Literature	School of International Studies	Zijingang Campus	Autumn & Winter	2
English only	5198140	国际冲突热点地区研 究	Studies on Hotspot Regions of International Conflicts	School of International Studies	Zijingang Campus	Autumn & Winter	2
English only	5198160	跨文化与国际合作	Cross-Culture & International Cooperation	School of International Studies	Zijingang Campus	Autumn & Winter	2
English only	20110041	管理信息系统	Management Information Systems	School of Management	Zijingang Campus	Winter	2
English only	20122510	国际商务	International Business	School of Management	Zijingang Campus	Autumn	2

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	20124440	战略管理	Strategic Management	School of Management	Zijingang Campus	Autumn	2
English only	20192860	消费者信息处理与决策	Consumer Information Processing and Decision Making	School of Management	Zijingang Campus	Autumn	2
English only	20196890	商业模式设计与创新	Business Model and Innovation	School of Management	Zijingang Campus	Winter	2
English only	201A0020	管理学	Management	School of Management	Zijingang Campus	Autumn & Winter	3
English only	9192070	材料热力学	Thermodynamics of Materials	School of Materials Science and Engineering	Zijingang Campus	Autumn	2
English only	9192330	磁性材料	Magnetic Materials	School of Materials Science and Engineering	Zijingang Campus	Autumn	2
English only	80190110	非晶材料	Amorphous Materials	School of Materials Science and Engineering	Zijingang Campus	Winter	2
English only	61190290	工程经济学	Engineering Economy	School of Mechanical Engineering	Zijingang Campus	Autumn	2
English only	24122600	中级微观经济学	Intermediate Microeconomics	School of Public Affairs	Zijingang Campus	Autumn & Winter	3
English only	4129880	当代西方知识论	Contemporary Western Epistemology	School of Philosophy	Zijingang Campus	Autumn	2
English only	18198070		Integrated Traditional Chinese and Western Medicine	School of Medicine	Zijingang Campus	Winter	2
English only	20590010	农业经济管理前沿	Frontiers in Agricultural Economy Management	School of Public Affairs	Zijingang Campus	Winter	2
English only	ENGR 100		Engineering Orientation	ZJU-UIUC Institute	Haining International Campus	Autumn	1

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	ME 290		ME Freshmen Seminar	ZJU-UIUC Institute	Haining International Campus	Autumn	0
English only	CHEM 102		General Chemistry I	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	CHEM 103		General Chemistry Lab I	ZJU-UIUC Institute	Haining International Campus	Autumn	1
English only	MATH 221		Calculus I	ZJU-UIUC Institute	Haining International Campus	Autumn	4
English only	MATH 231		Calculus II	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	CS 101		Introduction to Computing: Engineering & Science	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 110		Introduction to Electronics	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 120		Introduction to Computing	ZJU-UIUC Institute	Haining International Campus	Autumn	4
English only	MATH 213		Introduction to Discrete Mathematics	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	MATH 257		Linear Algebra with Computational Applications	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	MATH 241		Calculus III	ZJU-UIUC Institute	Haining International Campus	Autumn	4
English only	PHYS 212		University Physics: Elec& Mag	ZJU-UIUC Institute	Haining International Campus	Autumn	4
English only	ECE 220		Computer Systems & Programming	ZJU-UIUC Institute	Haining International Campus	Autumn	4

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	ME 270		Design for Manufacturability	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	TAM 211		Statics	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 329		Fields and Waves I	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 313		Probability with Engineering Application	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 314		Probability in Engineering Lab	ZJU-UIUC Institute	Haining International Campus	Autumn	1
English only	ECE 391		Computer Systems Engineering	ZJU-UIUC Institute	Haining International Campus	Autumn	4
English only	ME 370		Mechanical Design I	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 449		Machine Learning	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 485		Introduction to Microelectromechanical Devices and Systems	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 464		Power Electronics	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ECE 469		Power Electronics Lab	ZJU-UIUC Institute	Haining International Campus	Autumn	2
English only	ECE 486		Control Systems	ZJU-UIUC Institute	Haining International Campus	Autumn	4
English only	ECE 459		Communications System	ZJU-UIUC Institute	Haining International Campus	Autumn	3

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	ECE 438		Communications Networks	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	CS 450		Numerical Analysis	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	CEE 495		Professional Practice	ZJU-UIUC Institute	Haining International Campus	Autumn	0
English only	CEE 460		Steel Structures I	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	CEE 470		Structural Analysis	ZJU-UIUC Institute	Haining International Campus	Autumn	4
English only	CEE 416		Traffic Capacity Analysis	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	CEE 434		Environmental Systems I	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ME 320		Heat Transfer	ZJU-UIUC Institute	Haining International Campus	Autumn	4
English only	ME 371		Mechanical Design II	ZJU-UIUC Institute	Haining International Campus	Autumn	3
English only	ME 412		Numerical Thermo-Fluid Mechanics	ZJU-UIUC Institute	Haining International Campus	Autumn	3

## Notes:

Please be kindly noted that, courses offered by ZJU-UIUC Instituite and ZIBS are also open to international exchange students.

<sup>1)</sup> The ZJU International Campus, located in Haining (conveniently situated between Shanghai and Hangzhou), has adopted a model of creating Joint Institutes with partner universities, and Joint Institutes have already been successfully established with the University of Edinburgh and the University of Illinois at Urbana-Champaign (ZJU-UoE and ZJU-UIUC Institutes). Besides, Zhejiang University International Business School (ZIBS) was founded.