Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	0423D10	中国产业组织与创新	Industrial Organization and Innovation in China	China Studies Center, Zhejiang University International Business School (ZIBS) *	Haining International Campus	Spring	2.0
English only	0421A05	中国学系列讲座	Chinese Studies Lecture Series	China Studies Center, Zhejiang University International Business School (ZIBS) *	Haining International Campus	Spring & Summer	3.0
English only	0423D02	中国社会政策与社会保障	Social Policy and Social Security	China Studies Center, Zhejiang University International Business School (ZIBS) *	Haining International Campus	Spring	2.0
English only	0423D07	中国商务文化	Topic on Chinese Business Culture	China Studies Center, Zhejiang University International Business School (ZIBS) *	Haining International Campus	Summer	2.0
English only	0421A02	跨文化能力专题	Intercultural Competence	China Studies Center, Zhejiang University International Business School (ZIBS) *	Haining International Campus	Spring & Summer	2.0
English only	1613046	专业外语(昆虫学)	Scientific English in Entomology	College of Agriculture and Biotechnology	Zijingang Campus	Spring	1.0
English only	1621071	昆虫生理学(全英文)	Insect Physiology	College of Agriculture and Biotechnology	Zijingang Campus	Spring	2.0
English only	1641041	风景园林的可持续之道:理论与实践	the Sustainable Approach to Landscape Architecture: theories and practice	College of Agriculture and Biotechnology	Zijingang Campus	Spring	2.0
English only	1711029	系统生物学与动物产业	System Biology and Livestock Industry	College of Animal Sciences	Zijingang Campus	Spring	2.0
English only	1713019	消化道微生态与功能	Gut Microecology and Functionality	College of Animal Sciences	Zijingang Campus	Summer	2.0
English only	1323126	风味化学	Flavor Chemistry	College of Biosystems Engineering and Food Science	Zijingang Campus	Summer	2.0
English only	1201002	应用固体力学	Applied Mechanics of Solids	College of Civil Engineering and Architecture	Zijingang Campus	Summer	2.0
English only	1201005	临界状态土力学	Critical state soil mechanics	College of Civil Engineering and Architecture	Zijingang Campus	Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	1201007	民用基础设施全寿命工程	Lifecycle Engineering for Civil Infrastructure	College of Civil Engineering and Architecture	Zijingang Campus	Summer	2.0
English only	1203003	结构风工程的理论与应 用	Structural Wind Engineering: Theory and Application	College of Civil Engineering and Architecture	Zijingang Campus	Summer	2.0
English only	1211403	交通数据科学	Transportation Data Science	College of Civil Engineering and Architecture	Zijingang Campus	Summer	2.0
English only	1213360	智能结构技术	Smart Structure Technologies	College of Civil Engineering and Architecture	Zijingang Campus	Summer	2.0
English only	1221102	规划与城市研究方法	Research Methods for Planning and Urban Studies	College of Civil Engineering and Architecture	Zijingang Campus	Spring & Summer	2.0
English only	1223417	现代建筑中的文化与科 技创新	Innovation of Culture and Technology in Modern Architecture	College of Civil Engineering and Architecture	Zijingang Campus	Spring	2.0
English only	2122001	计算理论	Theory of Computing	College of Computer Science and Technology	Yuquan Campus	Spring	2.0
English only	2122027	软件安全	software security	College of Computer Science and Technology	Yuquan Campus	Spring & Summer	3.0
English only	2124075	数据挖掘	Data Mining	College of Computer Science and Technology	Yuquan Campus	Summer	2.0
English only	2124095	机器学习	Machine Learning	College of Computer Science and Technology	Zijingang Campus	Summer	2.0
English only	2124103	数字图像处理与应用	Digital Image Processing and Applications	College of Computer Science and Technology	Yuquan Campus	Spring	2.0
English only	2142008	计算系统安全	System Security	College of Computer Science and Technology	Yuquan Campus	Spring & Summer	3.0
English only	2142009	网络空间安全入门	Introduction to Cyber Security	College of Computer Science and Technology	Yuquan Campus	Spring & Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	2142010	数据安全与隐私保护	Data Security and Privacy Protection	College of Computer Science and Technology	Yuquan Campus	Summer	2.0
English only	2142011	密码学基础理论	Fundations of Cryptography	College of Computer Science and Technology	Yuquan Campus	Spring & Summer	2.0
English only	0313011	比较教育专题研究	Monographic Studies on Comparative Education	College of Education	Zijingang Campus	Spring	2.0
English only	0324019	英美教育史专题研究	Monographic Studies in History of Education in the UK and the US	College of Education	Zijingang Campus	Spring	2.0
English only	1003130	交流电机绕组理论进阶 与工程设计	Advanced Theory and Practical Design of AC Machine Windings	College of Electrical Engineering	Yuquan Campus	Summer	1.0
English only	1011120	高电压技术	High Voltage Technology	College of Electrical Engineering	Yuquan Campus	Spring	2.0
English only	1011123	电机控制	Motor Drive	College of Electrical Engineering	Yuquan Campus	Summer	1.0
English only	1013065	近代电磁场与波	Modern Electromagnetic Field	College of Electrical Engineering	Yuquan Campus	Spring	2.0
English only	1013121	机器人建模与控制	Robot Modeling and Control	College of Electrical Engineering	Yuquan Campus	Summer	2.0
English only	1021052	系统辨识	System Identification	College of Electrical Engineering	Yuquan Campus	Spring	2.0
English only	1021144	现代电力电子技术	Modern Power Electronics	College of Electrical Engineering	Yuquan Campus	Summer	2.0
English only	1023101	现代永磁电机理论与控 制	Modern Permanent Magnet Electric Machines Theory & Control	College of Electrical Engineering	Yuquan Campus	Spring	2.0
English only	1023118	高级电力电子技术	Advanced Power Electronics	College of Electrical Engineering	Yuquan Campus	Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	1023139	功率与信息电子器件测 评与应用技术	Evaluation and Application for Power and Information Electronic Devices	College of Electrical Engineering	Yuquan Campus	Summer	1.0
English only	2711008	动力系统清洁低碳燃烧 理论	Power system clean low carbon combustion theory	College of Energy Engineering	Yuquan Campus	Spring	2.0
English only	2721007	室内环境品质及控制	Indoor Environment Quality and Control	College of Energy Engineering	Yuquan Campus	Spring	2.0
English only	2723001	现代生物质能利用	Advanced Biomass Energy Utilization	College of Energy Engineering	Yuquan Campus	Spring	2.0
English only	3113404	计算电磁学Ⅱ	Computational Electromagnetics	College of Information Science and Electronic Engineering	Yuquan Campus	Summer	2.0
English only	3121303	微电子器件物理	Microelectronic Device Physics	College of Information Science and Electronic Engineering	Yuquan Campus	Summer	2.0
English only	0712058	蛋白质组学(全英文)	Proteomics	College of Life Sciences	Zijingang Campus	Spring	2.0
English only	0713019	细胞信号转导 (全英 文)	Signal Transduction	College of Life Sciences	Zijingang Campus	Spring	1.0
English only	0541008	课堂观察与实践	Classroom Observation and Practice	College of Media and International Culture	Zijingang Campus	Spring	1.0
English only	2311013	传播学理论	Communication Theory	College of Media and International Culture	Zijingang Campus	Summer	2.0
English only	2311014	质化研究方法	Qualitative Methods in Communication Research	College of Media and International Culture	Zijingang Campus	Spring & Summer	2.0
English only	2321026	批判理论与当代艺术实 践	Critical Theory and Contemporary Art Practice	College of Media and International Culture	Zijingang Campus	Spring	2.0
English only	2323039	电影类型	Film Genres	College of Media and International Culture	Zijingang Campus	Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	2324001	新闻与传播前沿	Frontiers in Journalism and Communication	College of Media and International Culture	Zijingang Campus	Spring	2.0
English only	2343049	世界电影专题研究	Specific Topics on World Cinema	College of Media and International Culture	Haining International Campus	Spring	2.0
English only	2343052	移动叙事	MOBILE STORYTELLING	College of Media and International Culture	Haining International Campus	Summer	2.0
English only	3013109	液晶光子学	Liquid Crystal Photonics	College of Optical Science and Engineering	Yuquan Campus	Summer	2.0
English only	3023141	颜色视觉科学与应用	Colour Vision: Science and Applications	College of Optical Science and Engineering	Yuquan Campus	Spring	2.0
English only	3041105	先进传感技术	Advanced Sensor Technology	College of Optical Science and Engineering	Yuquan Campus	Summer	2.0
English only	1913091	药物安全性评价研究方 法	Nonclinical Drug Safety Evaluation	College of Pharmaceutical Sciences	Zijingang Campus	Spring & Summer	2.0
English only	2914001	材料表面科学	Material Surface Science	Department of Polymer Science and Engineering	Haining International Campus	Summer	2.0
English only	2923002	高分子构筑学	Polymer Architecture	Department of Polymer Science and Engineering	Zijingang Campus	Summer	2.0
English only	0211085	国际法专题(英文)	Special Topics of International Law (English)	Guanghua Law School	Zhijiang Campus	Spring	2.0
English only	0211123	研究生论文写作指导	Paper Writing Guidance for Graduates	Guanghua Law School	Zijingang Campus	Spring	1.0
English only	0213188	国际法与比较法前沿 (英)	Frontiers of International and Comparative Law	Guanghua Law School	Zhijiang Campus	Spring	2.0
English only	0221183	中国经济改革与法律变 迁(英)	The Economic Reform and Legal Development in China	Guanghua Law School	Zhijiang Campus	Spring	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	0221184	中国宪法与政制 (英)	Constitutional Law and Government in China	Guanghua Law School	Zhijiang Campus	Summer	2.0
English only	0221185	中国行政法(英)	Chinese Administrative Law	Guanghua Law School	Zhijiang Campus	Spring	2.0
English only	0223054	国际投资法	International Investment Law	Guanghua Law School	Zhijiang Campus	Summer	2.0
English only	3409002	海事政策和管理	Maritime policy and management	Ocean College	Zhoushan Campus	Summer	1.0
English only	3411290	海洋资源概论	Introduction to Marine Resources	Ocean College	Zhoushan Campus	Spring	2.0
English only	3411291	海洋环境与气候变化	Ocean in Times of Intense Change	Ocean College	Zhoushan Campus	Summer	2.0
English only	3421031	海洋生态学	Marine Ecology	Ocean College	Zhoushan Campus	Spring	2.0
English only	3422316	海洋生物基础	Foundation of Marine Biology	Ocean College	Zhoushan Campus	Summer	2.0
English only	0921016	基因工程选论	Genetic Engineering	School of Chemical and Biological Engineering	Zijingang Campus	Spring	2.0
English only	2821003	催化与催化剂	Catalysis and Catalyst	School of Chemical and Biological Engineering	Zijingang Campus	Spring	2.0
English only	2824001	国际化工前沿	International Frontier of Chemical Engineering	School of Chemical and Biological Engineering	Zijingang Campus	Summer	2.0
English only	0113141	微观计量经济学专题	Topics on Microeconometircs	School of Economics	Zijingang Campus	Spring	3.0
English only	0121037	中国改革与经济发展	China's Reform and Economic Development	School of Economics	Zijingang Campus	Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	0121039	中国金融与财政	China Finance and Public Finance	School of Economics	Zijingang Campus	Spring	2.0
English only	0121040	中国产业经济	China Industrial Economics	School of Economics	Zijingang Campus	Summer	2.0
English only	0121042	研究生论文写作	Graduate Thesis Writing	School of Economics	Zijingang Campus	Summer	1.0
English only	0121043	中国国际贸易与投资	China Trade and International Investment	School of Economics	Zijingang Campus	Summer	2.0
English only	0123135	高级衍生品	Advanced Derivatives	School of Economics	Zijingang Campus	Summer	2.0
English only	0123136	国际经济学研究方法论	Research Methodology in International Economics	School of Economics	Zijingang Campus	Spring	2.0
English only	0509002	基础德语二外	Basic German	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	0509640	初级拉丁语	Introductory Latin	School of International Studies	Zijingang Campus	Spring	2.0
English only	0509641	中级拉丁语	Advanced Latin	School of International Studies	Zijingang Campus	Summer	2.0
English only	0521033	20世纪文学批评理论	Literature Theories of 20th Century	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	0523008	功能语言学	Functional Linguistics	School of International Studies	Zijingang Campus	Spring	2.0
English only	0523122	法国当代思想研究	Les pensées fran? aises contemporaines	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	0529071	科技与全球经济发展	Technology and International Economic Development	School of International Studies	Zijingang Campus	Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	4621096	国际日本学研究	International Japanese Studies	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4621103	法语词汇学	French Lexicology	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623147	20世纪英国文学	20th Century British Literature	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623157	语言测试学	Language Testing	School of International Studies	Zijingang Campus	Summer	2.0
English only	4623168	国际组织英语能力拓展	Development of English Competence for International Organizationsrganizations	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623173	日本近现代文学专题研 究	Seminar of Modern Japanese Literature	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623176	日语语言学专题研究	Japanese linguistics Seminar	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623181	德语应用语言学专题	Ausgewaehlte Themen der angewandten Linguistik	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623183	德国整合国情学	Integrative Landeskunde	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623186	20世纪法国文学史	The Literary History of France in the 20th Century	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623188	文学跨学科研究方法导 论	Introduction to interdisciplinary research methods of literature	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623189	法语功能语法	French Fonctional Grammar	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623190	法国当代文学研究专题	Studies of Contemporary French Literature	School of International Studies	Zijingang Campus	Spring & Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	4623191	语言哲学	The philosophy of language	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4623201	西班牙社会与文化研究	El estudio de la cultura y la sociedad en Espa? a	School of International Studies	Zijingang Campus	Spring & Summer	2.0
English only	4223029	语言类型学	Linguistic Typology	School of Literature	Zijingang Campus	Summer	2.0
English only	2013095	组织管理研究方法	Organizational Research Methods	School of Management	Zijingang Campus	Spring	2.0
English only	2021042	全球化战略与创新	Global Strategy and Innovation	School of Management	Zijingang Campus	Summer	2.0
English only	2021043	电子商务与中国经验	E-Business and China Experience	School of Management	Zijingang Campus	Spring	1.0
English only	2021044	领导力和组织管理	Leadership and Organization Management	School of Management	Zijingang Campus	Spring	2.0
English only	2023090	创新管理研究(英)	Innovation Management Research	School of Management	Zijingang Campus	Spring & Summer	2.0
English only	2023105	技术领导力与知识产权	Technology Leadership and Intellectual Property	School of Management	Zijingang Campus	Spring	1.0
English only	2023106	新兴市场中的家族创业	Family Business in Emerging Markets	School of Management	Zijingang Campus	Summer	2.0
English only	2023107	新兴市场商业研究	Doing Business in Emerging Markets	School of Management	Zijingang Campus	Summer	2.0
English only	2023115	全球领导力	Global Leadership	School of Management	Zijingang Campus	Spring & Summer	2.0
English only	2023116	创业企业的人力资源管 理	Human Resource Management in Entrepreneurial Teams	School of Management	Zijingang Campus	Spring & Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	2041509	运营管理	Operations Management	School of Management	Zijingang Campus	Spring	2.0
English only	2041510	战略管理	Strategic Management	School of Management	Zijingang Campus	Spring	2.0
English only	2041518	企业社会责任与伦理	Corporate Social Responsibility and Ethics	School of Management	Zijingang Campus	Spring	1.0
English only	2043533	国际商务	International Business	School of Management	Zijingang Campus	Summer	2.0
English only	2043705	零碳创新	Corporate Innovation and Strategy for Carbon Neutrality	School of Management	Zijingang Campus	Summer	2.0
English only	2043708	商业分析前沿和智能决 策	Frontiers in Business Analytics and Al Decision Making	School of Management	Zijingang Campus	Spring	1.0
English only	2043711	区块链技术与应用	Blockchain technology and applications	School of Management	Zijingang Campus	Spring	1.0
English only	2611001	材料科学研究选讲	Selected Topics in Materials Research	School of Materials Science and Engineering	Zijingang Campus	Summer	2.0
English only	2621005	材料热力学	Thermodynamics of Materials	School of Materials Science and Engineering	Zijingang Campus	Summer	2.0
English only	2624002	电磁复合材料导论	An introduction to electromagnetic composite materials	School of Materials Science and Engineering	Zijingang Campus	Spring	2.0
English only	3509601	量子信息与量子计算	Quantum Information and Quantum Compute	School of Mathematical Sciences	Yuquan Campus	Spring & Summer	3.0
English only	0813018	微机电系统工程基础	An Introduction to Microelectromechanical Systems Engineering	School of Mechanical Engineering	Zijingang Campus	Spring	2.0
English only	2511008	机电控制技术II	Mechatronic Controls II	School of Mechanical Engineering	Zijingang Campus	Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	2512001	机电控制技术I	Mechatronics Control I	School of Mechanical Engineering	Zijingang Campus	Spring	2.0
English only	2523008	微系统技术	Microsystem Technologies	School of Mechanical Engineering	Zijingang Campus	Spring	2.0
English only	2523078	生物制造导论	Introduction to Biofabrication	School of Mechanical Engineering	Zijingang Campus	Summer	2.0
English only	2523080	智能感知与人机交互	Intelligent Sensing and Human- Machine Interaction	School of Mechanical Engineering	Zijingang Campus	Summer	2.0
English only	1811085	全科医学专题	Topic in Family Medicine	School of Medicine	Zijingang Campus	Spring	2.0
English only	1812071	分子医学Ⅲ	Molecular Medicine III	School of Medicine	Zijingang Campus	Spring & Summer	3.0
English only	1814074	神经生物学	Neurobiology	School of Medicine	Zijingang Campus	Spring	2.0
English only	4123506	高速接口电路设计	High Speed Interface Circuit Design	School of Micro-Nano Electronics	Other	Summer	2.0
English only	4411003	德国哲学专题	Special Topics on German Philosophy	School of Philosophy	Zijingang Campus	Spring & Summer	2.0
English only	4411021	知识论研究	An Introduction to Contemporary Epistemology	School of Philosophy	Zijingang Campus	Spring & Summer	2.0
English only	4411028	元伦理学	Metaethics	School of Philosophy	Zijingang Campus	Spring & Summer	3.0
English only	4421025	数理逻辑基础	Foundations of Mathematical Logic	School of Philosophy	Zijingang Campus	Spring & Summer	3.0
English only	3612003	《固体理论》II	Solid State Theory II	School of Physics	Zijingang Campus	Spring & Summer	4.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	2202001	研究生论文写作指导	writing guide of Postgraduate thesis	School of Public Affairs	Zijingang Campus	Summer	1.0
English only	2211360	全球化与全球治理	Globalization and Global Governance	School of Public Affairs	Zijingang Campus	Spring	2.0
English only	2211414	高级信息计量	Advanced Informetric Research	School of Public Affairs	Zijingang Campus	Spring	2.0
English only	2211420	社会学专题研究	Independent Study	School of Public Affairs	Zijingang Campus	Summer	1.0
English only	2213359	全球发展与全球社会政 策	Global Development and Global Social Policy	School of Public Affairs	Zijingang Campus	Summer	2.0
English only	2221006	政治学研究	Political Science	School of Public Affairs	Zijingang Campus	Summer	2.0
English only	2221132	国际组织与全球治理	International Organization and Global Governance	School of Public Affairs	Zijingang Campus	Summer	2.0
English only	2221523	中级社会科学研究方法	Social Science Methodology II	School of Public Affairs	Zijingang Campus	Spring	2.0
English only	2223091	社会政策研究	Social Policy Studies	School of Public Affairs	Zijingang Campus	Summer	2.0
English only	2223320	国际安全研究	International Security Studies	School of Public Affairs	Zijingang Campus	Summer	2.0
English only	2223328	公共预算管理	Management of Public Budget	School of Public Affairs	Zijingang Campus	Summer	2.0
English only	2223456	战略决策研究	Strategic Decision Making	School of Public Affairs	Zijingang Campus	Summer	2.0
English only	2223477	国家	States	School of Public Affairs	Zijingang Campus	Summer	2.0

Teaching Language	Course Code	Course Name (CN)	Course Name (EN)	Schools/Colleges	ZJU Campus	Quarter	Credits
English only	2223479	交流与社会	Human Communication and Social Infrastructure	School of Public Affairs	Zijingang Campus	Spring	2.0
English only	2223491	脸/面子	Face	School of Public Affairs	Zijingang Campus	Summer	2.0
English only	2521016	工程技术前沿导论	工程技术前沿导论	School of Software Technology	Ningbo Campus	Spring	2.0
English only	5141079	研究生论文写作指导	writing skills for papers and graduate thiesis	School of Software Technology	Ningbo Campus	Summer	1.0
English only	5141080	设计管理	Design Management	School of Software Technology	Ningbo Campus	Summer	2.0
English only	5141082	整合与创新设计	Integration and Innovation design	School of Software Technology	Ningbo Campus	Spring	2.0

## Notes:

<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.

<sup>\*</sup>Please be kindly noted that, courses offered by ZJUI and ZIBS are also open to international exchange students. Due to the course schedule arrangement, the exchange students who choose ZJUI or ZIBS for their host college need to attend 2 weeks-spring courses in advance at the end of the winter semester, in the middle of January approximately.