English-taught Courses for Graduates-2021 Intake

No.	Course ID	School/College	Course Title	Schedule	Credit	Class Hours
1	LX014088	School of Political Science and Public Administration	Public Management Theories and Practices	Fall	2.0	36
2	lx014134	School of Material Science and Engineering	Phase Transformation in Materials	Spring	2.0	32
3	LX014136	School of Material Science and Engineering	Thermodynamic Principles of Materials	Spring	4.0	48
4	LX014135	School of Material Science and Engineering	Introduction to Structure and Properties of Materials	Spring&Fall	4.0	48
5	0290011	School of Environmental Science and Engineering	Advanced Environmental Chemistry	Fall	3.0	54
6	0150027	The School of Foreign Languages and Literature	General Linguistics	Fall	2.0	36
7	0150031	The School of Foreign Languages and Literature	English Teaching Theory and Practice	Fall	2.0	36
8	0150032	The School of Foreign Languages and Literature	Western Literary Theory	Fall	2.0	36
9	0150033	The School of Foreign Languages and Literature	American Poetry	Fall	2.0	36
10	0150057	The School of Foreign Languages and Literature	Cultural Linguistics and Inter-Cultural Communication	Fall	2.0	36
11	0150004	The School of Foreign Languages and Literature	Theories and Research Methods of English Literature	Fall	3.0	54
12	0150011	The School of Foreign Languages and Literature	Western Literary Theory	Fall	3.0	54
13	0130006	College of International Education	Professional Foreign Language	Fall	2.0	32

14	0260052	School of Information Science and Engineering	Modern Optics	Fall	3.0	54
15	0220019	School of Chemistry and Chemical Engineering	Professional English	Fall	2.0	36
16	0260051	School of Information Science and Engineering	Optoelectronics(I)	Fall	2.0	36
17	0260029	School of Information Science and Engineering	Laser Principle	Fall	2.0	36
18	0260002	School of Information Science and Engineering	Information Theory and Coding	Fall	3.0	54
19	0220041	School of Chemistry and Chemical Engineering	Modern Instrumental Analysis and Application	Fall	3.0	72
20	0410096	School of Mechanical Engineering	International Networked Teams for Engineering Design (INTEnD)	Fall	2.0	32
21	0130001	College of International Education	Professional Foreign Language	Fall	2.0	32
22	0410034	School of Mechanical Engineering	Digital Control System Analysis and Design	Fall	3.0	48
23	0410018	School of Mechanical Engineering	Advanced Manufacturing Technology	Fall	3.0	48
24	0410050	School of Mechanical Engineering	Finite Element Method	Fall	3.0	48
25	0440028	School of Control Science and Engineering	Urban Transport Analysis, Planning and Design	Fall	3.0	48
26	0260062	School of Information Science and Engineering	Solid State Laser Engineering	Fall	2.0	36
27	0440042	School of Control Science and Engineering	Advanced Biomedical Optics	Fall	3.0	48
28	0470065	School of Computer Science and Technology	Machine Learning	Fall	3.0	54

29	0150058	The School of Foreign Languages and Literature	Psychology of Foreign Language Learning	Fall	2.0	36
30	0040062	School of Economics	Intermediate International Economics (Part I)	Fall	2.0	32
31	0300003	Environment Research Institute	Applications of spectroscopy and microscopy in Environmental research	Fall	2.0	36
32	0300004	Environment Research Institute	Atmospheric chemistry	Fall	2.0	36
33	02600682	School of Information Science and Engineering	Optical engineering application	Fall	1.0	18
34	0290043	School of Environmental Science and Engineering	Drinking Water Treatment Technology	Fall	2.0	36
35	0290045	School of Environmental Science and Engineering	Atmospheric Climate and Environment: Global Changes	Fall	2.0	32
36	0040185	School of Economics	Topic Study On International Investment Theory and Practice	Fall	2.0	32
37	G910009	College English Department	English	Fall	2.0	72
38	0460177	School of Civil Engineering	Distributed Parallel Programming using Python and Julia	Fall	2.0	36
39	0310233	School of Management	RESEARCH METHODS FOR MANAGEMENT SCIENCE AND ENGINEERING	Fall	2.0	32
40	0480082	School of Software	Machine Learning	Fall	3.0	54
41	LX014003	College of International Education	China Survey	Fall	2.0	32
42	LX014175	School of Electrical Engineering	Modern Power Systems	Fall	2.0	32
43	LX014122	School of Electrical Engineering	Modern Power Systems	Fall	2.0	32

44	LX014176	School of Electrical Engineering	Advanced Power Electronics Technology	Fall	2.0	32
45	LX014177	School of Electrical Engineering	Numerical computation of electromagnetic field in electromagnetic equipments	Fall	2.0	32
46	LX014178	School of Electrical Engineering	Fault computation and simulation for UHV power system	Fall	2.0	32
47	LX014179	School of Electrical Engineering	New principles and techniques for power system protection	Fall	2.0	32
48	LX014180	School of Electrical Engineering	Electric Power System Economics	Fall	2.0	32
49	LX014181	School of Electrical Engineering	Power System Operation and Control	Fall	2.0	32
50	LX014182	School of Electrical Engineering	Active magnetic bearing system	Fall	2.0	32
51	LX014183	School of Electrical Engineering	Discharge theory and Application	Fall	2.0	32
52	LX014184	School of Electrical Engineering	Renewable Energy Technology	Fall	2.0	32
53	LX014185	School of Electrical Engineering	Modern Optimizing Design Technique	Fall	2.0	32
54	LX014186	School of Electrical Engineering	Power Generation, Operation, and Control	Fall	2.0	32
55	LX014142	School of Electrical Engineering	Introduction to Electric Power Market	Fall	2.0	32
56	LX014187	School of Electrical Engineering	HVDC&FACTS	Fall	2.0	32
57	0070212	School of Political Science and Public Administration	Western Civilization with Chinese Comparisons	Fall	2.0	32
58	0050055	The Center for Economics Research	Financial measurement project	Fall	2.0	36

59	LX014205	School of Economics	Quantitive Methods	Fall	2.0	24
60	LX014214	School of Economics	Managerial Economics	Fall	2.0	24
61	LX014211	School of Economics	Organizational Behavior	Fall	2.0	24
62	LX014210	School of Economics	Financial Accounting	Fall	2.0	24
63	LX014215	School of Economics	Human Resource Management in China	Fall	2.0	24
64	LX014216	School of Economics	Research Method	Fall	2.0	24
65	LX014237	School of Economics	Managerial Skills Practice I: Visit and Lecture	Fall	2.0	24
66	LX014207	School of Economics	Topics on China Studies	Fall	2.0	24
67	LX014222	School of Economics	Operations Management	Fall	2.0	24
68	LX014223	School of Economics	Business and Financial Law in China	Fall	2.0	24
69	LX014224	School of Economics	Financial Market and Investment	Fall	2.0	24
70	LX014225	School of Economics	Sales Innovation Management	Fall	2.0	24
71	LX014226	School of Economics	Risk Management	Fall	2.0	24
72	LX014227	School of Economics	Game Theory and Business Strategies	Fall	2.0	24
73	LX014228	School of Economics	Consumer Behavior	Fall	2.0	24

74	LX014229	School of Economics	Managerial Accounting	Fall	2.0	24
75	LX014230	School of Economics	Negotiation: Strategies and Skills	Fall	2.0	24
76	LX014239	School of Economics	Financial Market and Investment Strategy in China	Fall	2.0	24
77	LX014331	School of Political Science and Public Administration	Public Policy in China	Fall	3.0	48
78	LX014326	School of Political Science and Public Administration	Higher Education of Contemporary China	Fall	2.0	48
79	0470084	School of Computer Science and Technology	Computational Photography	Fall	1.0	16
80	0290050	School of Environmental Science and Engineering	Bioaerosols	Fall	2.0	32
81	0290051	School of Environmental Science and Engineering	Novel technologies for waste treatment and bio-resource utilization	Fall	2.0	32
82	0290049	School of Environmental Science and Engineering	Valorization of Waste Biomass via Products and Engergy Recovery	Fall	2.0	32
83	0150173	The School of Foreign Languages and Literature	Introduction to Conversation Analysis	Fall	2.0	36
84	LX014254	School of Energy and Power Engineering	Renewable Energy and Energy-saving Technologies	Fall	2.0	32
85	LX014246	School of Civil Engineering	Construction Project Management	Fall	2.0	32
86	LX014247	School of Civil Engineering	Advanced Water and Wastewater Treatment	Fall	2.0	32
87	LX014248	School of Civil Engineering	"Urban Transport Planning:	Fall	2.0	32
88	LX014249	School of Civil Engineering	Geotechnical Earthquake Engineering	Fall	2.0	32

89	LX014250	School of Civil Engineering	The Science and Technology of Civil Engineering Materials	Fall	2.0	36
90	LX014245	School of Civil Engineering	Fracture Mechanics	Fall	2.0	32
91	LX014244	School of Civil Engineering	BIM in Design and Construction	Fall	2.0	32
92	LX014242	School of Civil Engineering	earthquake engineering	Fall	2.0	32
93	LX014256	School of Energy and Power Engineering	Fluent Basics and Cases	Fall	2.0	32
94	LX014259	School of Energy and Power Engineering	Life Cycle Assessment: Theory and Practice	Fall	2.0	32
95	LX014261	School of Energy and Power Engineering	Advanced reactor design	Fall	3.0	48
96	LX014263	School of Physics	Selected topics on Quantum Chromodynamics	Fall	2.0	36
97	LX014264	School of Physics	Selected topics on Heavy Flavor Physics	Fall	2.0	36
98	LX014265	School of Physics	Selected topics on physics at TeV energies	Fall	2.0	36
99	LX014266	School of Physics	Selected topics on high energy physics experiments	Fall	2.0	36
100	LX014267	School of Physics	Thermoelectricity	Fall	2.0	36
101	LX014268	School of Physics	Selected topics on data analysis methods	Fall	2.0	36
102	LX014269	School of Physics	Astroparticle physics	Fall	2.0	36
103	LX014273	School of Physics	Detection tech on nucleus and particle physics	Fall	2.0	36

104	LX014277	School of Physics	Selected topics on data analysis methods	Fall	2.0	36
105	LX014311	School of Economics	Quantitative Methods	Fall	3.0	48
106	LX014310	School of Economics	Intermediate Microeconomics	Fall	3.0	48
107	LX014315	School of Economics	Advanced Microeconomics	Fall	3.0	48
108	LX014312	School of Economics	Econometrics II	Fall	1.5	48
109	LX014317	School of Economics	Economic Reform in Contemporary China	Fall	2.0	32
110	LX014318	School of Economics	Corporate Law & Corporate Governance	Fall	2.0	32
111	LX014320	School of Political Science and Public Administration	Research Methods and Thesis Writing	Fall	2.0	32
112	LX014329	School of Political Science and Public Administration	Diplomacy of Contemporary China	Fall	3.0	48
113	LX014321	School of Political Science and Public Administration	Chinese Literature and Culture	Fall	3.0	48
114	LX014327	School of Political Science and Public Administration	Political and Legal system of China	Fall	3.0	48
115	0260088	School of Information Science and Engineering	Optical engineering application	Fall	3.0	54
116	0010174	School of Philosophy and Social Development	Philosophy of Perception	Fall	2.0	32
117	0150178	The School of Foreign Languages and Literature	Clinical Phoetics	Fall	2.0	36
118	0150179	The School of Foreign Languages and Literature	Clinical Discouse Studies	Fall	2.0	36

119	0420096	School of Energy and Power Engineering	Energy Conversion and Carbon Reduction	Fall	2.0	32
120	0290054	School of Environmental Science and Engineering	Proposal trainning	Fall	1.0	16
121	0470005	School of Computer Science and Technology	Advanced Computer Animation	Fall	3.0	48
122	0470055	School of Computer Science and Technology	Professional Foreign Language	Fall	2.0	32
123	LX014334	School of Physics	Spintronics	Fall	2.0	32
124	LX014335	School of Physics	Functional magnetic materials,	Fall	2.0	32
125	LX014336	School of Economics	Mathematical Finance	Fall	2.0	32
126	LX014340	School of Civil Engineering	The elastic mechanics	Fall	2.0	32
127	LX014339	School of Management	Chinese Culture and Tourism	Fall	2.0	32
128	LX014341	School of Civil Engineering	Unsaturated Soil Mechanics	Fall	2.0	32
129	LX004001	School of Economics	Economics of Organizations	Fall	2.0	32
130	LX014348	School of Control Science and Engineering	Deep Learning for Image/Video Processing and Beyond	Fall	3.0	48
131	LX004002	School of Economics	International settlement	Fall	2.0	32
132	0010182	School of Philosophy and Social Development	Introduction to Sanskrit	Fall	2.0	32
133	0060184	Law School	Chinese Law and Society	Fall	2.0	36

134	0430096	School of Electrical Engineering	Power System Analysis	Fall	3.0	48
135	0430101	School of Electrical Engineering	System and Control Theory	Fall	3.0	48
136	0430099	School of Electrical Engineering	Theory of Engineering Electromagnetic	Fall	3.0	48
137	0460216	School of Civil Engineering	Nonlinear Solid Mechanics	Fall	2.0	32
138	0480115	School of Software	Randomized Algorithms	Fall	3.0	48
139	0480125	School of Software	Responsible AI	Fall	3.0	64
140	0260096	School of Information Science and Engineering	Micro-nano optoelectronics devices: principle, material preparartion and characterization	Fall	2.0	32
141	0310302	School of Management	Trends and Issues in Global Tourism	Fall	2.0	32
142	0310304	School of Management	Issues of Ecoturism and sustainable development	Fall	2.0	32
143	0310307	School of Management	Managing Quality Service in Hospitality	Fall	2.0	32
144	0310305	School of Management	The sociology of tourism: Culture tourism and society	Fall	2.0	32
145	0160138	Fine Arts School	Research on Western Painting Language	Fall	2.0	32
146	0750001	Research Centre for Mathematics and Interdisciplinary Sciences Centre	Sobolev spaces	Fall	2.0	36
147	0750002	Research Centre for Mathematics and Interdisciplinary Sciences Centre	Lecture on second order PDEs	Fall	2.0	36
148	0750004	Research Centre for Mathematics and Interdisciplinary Sciences Centre	Conformally invariant problems	Fall	2.0	36

149	0750008	Research Centre for Mathematics and Interdisciplinary Sciences Centre	Harmonic and Fourier analysis	Fall	2.0	36
150	0420099	School of Energy and Power Engineering	Power Generation and Carbon Reduction	Fall	2.0	32
151	0470097	School of Computer Science and Technology	Wireless and Network Security	Fall	2.0	32
152	0310329	School of Management	Cross-culture Business Etiquettes	Fall	2.0	32
153	0260097	School of Information Science and Engineering	Micro-Nano Optoelectronics Devices	Fall	2.0	32
154	0260107	School of Information Science and Engineering	Physics of optoelectronics devices	Fall	2.0	32
155	0150239	The School of Foreign Languages and Literature	Introduction to Linguistic Research	Fall	2.0	32
156	0150232	The School of Foreign Languages and Literature	Formal Syntax	Fall	2.0	32
157	0150199	The School of Foreign Languages and Literature	Contemporary English Fiction	Fall	2.0	32
158	0250003	Microbial Technology Institute	Advanced Medicinal Microbiotechnology	Fall	2.0	32
159	0250002	Microbial Technology Institute	Pathogenic Microbiology: Basic Principles and the Interaction with Human	Fall	2.0	32
160	0250004	Microbial Technology Institute	Bioinformatics	Fall	2.0	32
161	0040215	School of Economics	Macroeconomic Theory I	Fall	3.0	48
162	0160179	Fine Arts School	Major course 5（Chinese instrument）	Fall	2.0	36
163	0070259	School of Political Science and Public Administration	Introduction to Urban Politics	Fall	2.0	32

164	0230075	School of Microelectronics	Advanced Biomedical Optics	Fall	3.0	48
165	LX007004	School of Political Science and Public Administration	Public Policy	Fall	3.0	48
166	LX007003	School of Political Science and Public Administration	Political development of Modern China	Fall	1.0	16
167	LX007009	School of Political Science and Public Administration	international comparison of governance	Fall	2.0	32
168	LX007008	School of Political Science and Public Administration	Human resource management in the public sector	Fall	2.0	32
169	LX007010	School of Political Science and Public Administration	Chinese Government and Politics	Fall	2.0	32
170	0410081	School of Mechanical Engineering	computational fluid dynamics	Spring	2.0	32
171	0410075	School of Mechanical Engineering	Elastic-plastic Mechanics	Spring	3.0	48
172	0150044	The School of Foreign Languages and Literature	Semantics	Spring	2.0	36
173	0150045	The School of Foreign Languages and Literature	British Poetry	Spring	2.0	36
174	0150059	The School of Foreign Languages and Literature	Cognitive Linguistics	Spring	2.0	36
175	0150040	The School of Foreign Languages and Literature	Applied Linguistics	Spring	2.0	36
176	0150010	The School of Foreign Languages and Literature	Research Topics in English Literature	Spring	3.0	54
177	0190062	School of Mathematics	Morden Differential Geometry	Spring	3.0	54
178	0240020	School of Life Science	Technical Writing in English	Spring	2.0	32

179	0420058	School of Energy and Power Engineering	Specialised English	Spring	2.0	32
180	0040006	School of Economics	Speciality English	Spring	2.0	54
181	0040022	School of Economics	Study on international finance theory and policy	Spring	2.0	32
182	0440003	School of Control Science and Engineering	optimization method	Spring	3.0	48
183	0440091	School of Control Science and Engineering	Optimum Control	Spring	2.0	32
184	0220012	School of Chemistry and Chemical Engineering	Electrochemical Research Methods	Spring	3.0	54
185	0260053	School of Information Science and Engineering	Optical Fiber Communication: Theory and Components	Spring	2.0	36
186	0260060	School of Information Science and Engineering	Data Communication	Spring	2.0	36
187	0260057	School of Information Science and Engineering	Principle and Application of Wireless Sensor Networks	Spring	2.0	36
188	0220051	School of Chemistry and Chemical Engineering	Molecular Spectroscopy	Spring	2.0	36
189	0220055	School of Chemistry and Chemical Engineering	Modern Inorganic Chemistry	Spring	2.0	36
190	0410017	School of Mechanical Engineering	Engineering Fracture Mechanics	Spring	2.0	32
191	0410045	School of Mechanical Engineering	Mechanical Vibration	Spring	2.0	32
192	0410035	School of Mechanical Engineering	Modeling and simulation of manufacturing system	Spring	2.0	32
193	0410019	School of Mechanical Engineering	Metal cutting principles & Cutting Tool Technology	Spring	2.0	32

194	0390030	School of Material Science and Engineering	Engineering Materials Technology	Spring	2.0	32
195	0390031	School of Material Science and Engineering	High performance composite materials	Spring	2.0	32
196	0390032	School of Material Science and Engineering	Multivariate Data Analysis	Spring	2.0	32
197	0470037	School of Computer Science and Technology	Advanced Database Systems	Spring	3.0	48
198	0260021	School of Information Science and Engineering	Optical Fiber Laser and Technology	Spring	2.0	36
199	0410021	School of Mechanical Engineering	Advanced Optical Fabrication	Spring	2.0	32
200	0070126	School of Political Science and Public Administration	Foreign policy analysis (English)	Spring	2.0	36
201	0070131	School of Political Science and Public Administration	Contemporary China's foreign policy (English)	Spring	2.0	36
202	0290004	School of Environmental Science and Engineering	major english	Spring	2.0	36
203	0440027	School of Control Science and Engineering	Optimal Control Systems	Spring	3.0	32
204	0440010	School of Control Science and Engineering	Optimization Methods	Spring	3.0	48
205	0410015	School of Mechanical Engineering	Green manufacturing and remanufacturing	Spring	2.0	32
206	0420056	School of Energy and Power Engineering	Sustainable Energy	Spring	1.0	18
207	0240023	School of Life Science	Topics in Plant Molecular Genetics	Spring	2.0	32
208	0440025	School of Control Science and Engineering	Fractional Order Control Systems	Spring	2.0	32

209	0200050	Zhongtai Securities Institute for Financial Study	Statistical Linear Models:Theory and Application	Spring	3.0	54
210	0260073	School of Information Science and Engineering	Optical sensor technology and application	Spring	2.0	36
211	0260074	School of Information Science and Engineering	Optical Wave in Crystal	Spring	2.0	36
212	0260080	School of Information Science and Engineering	Tunable Laser Optics	Spring	2.0	36
213	0260081	School of Information Science and Engineering	Information Optics	Spring	2.0	36
214	0040179	School of Economics	Intermediate Macroeconomics	Spring	3.0	48
215	0040132	School of Economics	Empirical Methods for MicroEconomics Research	Spring	2.0	32
216	0040144	School of Economics	Macro-fianacial Theory	Spring	2.0	32
217	0410131	School of Mechanical Engineering	Additive Manufacturing	Spring	2.0	32
218	0230012	School of Microelectronics	Design of Digital Integrated Circuits	Spring	2.0	36
219	0230027	School of Microelectronics	Architecture and Design of Micro-processor	Spring	2.0	36
220	0110354	School of Literature	The Concepts and Logic of Aesthetics	Spring	2.0	36
221	0130001	College of International Education	Professional Foreign Language	Spring	2.0	32
222	LX014146	School of Electrical Engineering	Renewable Generation Technology	Spring	2.0	32
223	LX014157	School of Electrical Engineering	Modern Power Electronics	Spring	2.0	32

224	LX014144	School of Electrical Engineering	Distributed Generation and Micro-grid	Spring	2.0	32
225	LX014148	School of Electrical Engineering	Modern Power Distribution system	Spring	2.0	32
226	LX014149	School of Electrical Engineering	Power Conversion and Applications	Spring	2.0	32
227	LX014150	School of Electrical Engineering	High Voltage Engineering	Spring	2.0	32
228	LX014151	School of Electrical Engineering	Plasma Science and Technology	Spring	2.0	32
229	LX014152	School of Electrical Engineering	High voltage Apparatus	Spring	2.0	32
230	LX014153	School of Electrical Engineering	High-voltage Testing Technology	Spring	2.0	32
231	LX014154	School of Electrical Engineering	Protection of power Distribution Networks	Spring	2.0	32
232	LX014155	School of Electrical Engineering	Wide-Area Protection and Control	Spring	2.0	32
233	LX014156	School of Electrical Engineering	Microprocessor-based relaying protection technology	Spring	2.0	32
234	LX014158	School of Electrical Engineering	Digital signal Processing and Applications	Spring	2.0	32
235	LX014159	School of Electrical Engineering	Energy economics and policy	Spring	2.0	32
236	LX014143	School of Electrical Engineering	Power System Non-linear Control	Spring	2.0	32
237	LX014188	School of Electrical Engineering	Individual Research	Spring	2.0	96
238	0050054	The Center for Economics Research	Emprical Finance	Spring	2.0	36

239	LX014204	School of Political Science and Public Administration	East Asian Regional Development and Security Cooperation	Spring	2.0	32
240	LX014328	School of Political Science and Public Administration	An Introduction to Chinese Social History	Spring	3.0	48
241	LX014206	School of Economics	Managerial Finance	Spring	2.0	24
242	LX014208	School of Economics	Macroeconomics and Policy	Spring	2.0	24
243	LX014209	School of Economics	Comparative Study of Chinese and Western Culture	Spring	2.0	24
244	LX014212	School of Economics	Marketing	Spring	2.0	24
245	LX014218	School of Economics	Strategic Management	Spring	2.0	24
246	LX014220	School of Economics	Topics in Management	Spring	2.0	24
247	LX014235	School of Economics	Chinese Economy in Comparative Perspective	Spring	2.0	24
248	LX014236	School of Economics	Chinese Market and Marketing Strategy	Spring	2.0	24
249	LX014238	School of Economics	Managerial Skills Practice II: Visit and Lecture	Spring	2.0	24
250	LX014238	School of Economics	Managerial Skills Practice II: Visit and Lecture	Spring	2.0	24
251	LX014241	School of Management	Application of Project Management Software	Spring	1.0	16
252	LX014240	School of Management	Research Methodology	Spring	1.0	16
253	LX014251	School of Civil Engineering	International Project Management	Spring	3.0	48

254	LX014253	School of Civil Engineering	Rock Mechanics	Spring	2.0	32
255	LX014252	School of Civil Engineering	Finite element method and optimization algorithm in engineering	Spring	2.0	36
256	LX014262	School of Energy and Power Engineering	Solid Waste Management and Technology	Spring	2.0	32
257	LX014243	School of Civil Engineering	Advanced Structural Mechanics	Spring	2.0	32
258	LX014260	Institute of Science and Technology	Research Methodology	Spring	2.0	32
259	LX014257	School of Energy and Power Engineering	Climate Change and CO_2 Emission Reduction Technology	Spring	2.0	32
260	LX014271	School of Physics	Quantum Gauge Field Theory	Spring	0.0	36
261	LX014272	School of Physics	Lie Group and Lie Algebra	Spring	0.0	36
262	LX014274	School of Physics	Exp. meth. on particle and nucleus physics	Spring	2.0	36
263	LX014275	School of Physics	Monte Carlo programming	Spring	2.0	36
264	LX014278	School of Physics	Cosmic ray physics	Spring	2.0	36
265	LX014314	School of Economics	Intermediate Macroeconomics	Spring	3.0	48
266	LX014316	School of Economics	Advanced Macroeconomics	Spring	3.0	48
267	LX014313	School of Economics	Econometrics I	Spring	1.5	48
268	LX014319	School of Economics	Industrial Environmental Economics	Spring	2.0	32

269	LX014325	School of Political Science and Public Administration	Social Development and Social Policy of China	Spring	3.0	48
270	0150181	The School of Foreign Languages and Literature	child language development	Spring	2.0	36
271	0150180	The School of Foreign Languages and Literature	Study of Nature Writing	Spring	2.0	32
272	0150177	The School of Foreign Languages and Literature	Aphasiology Research	Spring	2.0	36
273	0420095	School of Energy and Power Engineering	Energy Storage	Spring	2.0	32
274	LX014332	School of Civil Engineering	Contaminant Hydrogeology	Spring	2.0	32
275	0070233	School of Political Science and Public Administration	Research Methods in International Politics (PhD)	Spring	3.0	48
276	0470002	School of Computer Science and Technology	Professional English	Spring	2.0	32
277	0470012	School of Computer Science and Technology	Advanced Computer Networks	Spring	3.0	54
278	0470007	School of Computer Science and Technology	Advanced Computer Graphics	Spring	3.0	54
279	0470017	School of Computer Science and Technology	Optimizing Theory and Method	Spring	3.0	48
280	0410140	School of Mechanical Engineering	Principles of Tribology	Spring	2.0	32
281	0410141	School of Mechanical Engineering	An introduction of multiphase flow	Spring	2.0	32
282	0410142	School of Mechanical Engineering	Heat conduction	Spring	2.0	32
283	0410143	School of Mechanical Engineering	Applied Dynamics	Spring	2.0	32

284	0410144	School of Mechanical Engineering	Structural Topology Optimization:Theory and Applications	Spring	2.0	32
285	LX014342	School of Civil Engineering	DEM and its Application in Geomechanics	Spring	2.0	32
286	0740007	School of Cyber Science and Technology	Algorithm Analysis and Design	Spring	3.0	48
287	LX014344	School of Control Science and Engineering	Rehabilitation Engineering	Spring	3.0	44
288	LX014343	School of Control Science and Engineering	Frontiers of Biomedical Engineering	Spring	2.0	32
289	LX014345	School of Control Science and Engineering	Artificial Neural Networks	Spring	2.0	32
290	0410146	School of Mechanical Engineering	Physical Chemistry of Interfaces	Spring	2.0	32
291	0410147	School of Mechanical Engineering	Artificial Intelligence and Knowledge Engineering	Spring	2.0	32
292	0110414	School of Literature	English Translation and Studies of Chinese Fiction in Circles of Western Sinology	Spring	2.0	36
293	0010177	School of Philosophy and Social Development	Seminar Anthropology of Religion	Spring	3.0	54
294	0010191	School of Philosophy and Social Development	contemporary metaphysics	Spring	2.0	36
295	0200084	Zhongtai Securities Institute for Financial Study	High-Frequency Financial Econometrics	Spring	2.0	32
296	0420103	School of Energy and Power Engineering	Computational Energy Materials	Spring	2.0	32
297	0420104	School of Energy and Power Engineering	Energy Conservation and the Utilization of New Energy in Thermodynamic Systems	Spring	2.0	32
298	0010203	School of Philosophy and Social Development	Religion and Environmental Ethics	Spring	3.0	48

299	0420105	School of Energy and Power Engineering	Computational Fluid Dynamics	Spring	3.0	48
300	0420106	School of Energy and Power Engineering	Data post-processing and analysis	Spring	2.0	32
301	0420107	School of Energy and Power Engineering	Methodologies of new energy material	Spring	2.0	32
302	0420108	School of Energy and Power Engineering	Energy Storage and Its Research Progress	Spring	2.0	32
303	0420109	School of Energy and Power Engineering	Gas solid fluidization：fundamental and application	Spring	2.0	36
304	0420112	School of Energy and Power Engineering	Energy Storage and Application	Spring	2.0	32
305	0010183	School of Philosophy and Social Development	Introduction to Sanskrit	Spring	2.0	32
306	0460220	School of Civil Engineering	Contaminant Hydrology	Spring	2.0	36
307	0170213	School of History and Culture	Approaches to History	Spring	2.0	32
308	0260099	School of Information Science and Engineering	High power fiber laser	Spring	2.0	36
309	0430093	School of Electrical Engineering	HV and Electromagnetic compatibility	Spring	2.0	32
310	0430100	School of Electrical Engineering	Power Quality Analysis	Spring	2.0	32
311	0430098	School of Electrical Engineering	Energy Conversion System and Advanced Control	Spring	2.0	32
312	0430094	School of Electrical Engineering	Control of Power Electronics	Spring	2.0	32
313	0430092	School of Electrical Engineering	Modern Permanent Magnet Machines	Spring	2.0	32

314	0130058	College of International Education	Teaching Practice of Language and Culture Project Course	Spring	2.0	32
315	0330198	Advanced Institute of Confucian Studies	An Introduction of Western Studies of Chinese Unearthed Documents	Spring	2.0	54
316	0480126	School of Software	Convolutional Neural Networks for Computer Vision	Spring	3.0	64
317	0480123	School of Software	IoT：connected smart systems	Spring	3.0	64
318	0480124	School of Software	Deep Learning: Methods and Applications	Spring	3.0	64
319	0260095	School of Information Science and Engineering	Subsea Optics and Imaging	Spring	2.0	32
320	0260098	School of Information Science and Engineering	Academic Integrity and Scientific Writing	Spring	1.0	16
321	0310301	School of Management	Hospitality and Tourism Technology and Innovation	Spring	2.0	32
322	0310300	School of Management	Entrepreneurial Marketing for Hospitality and Tourism	Spring	2.0	32
323	0310306	School of Management	Managing Marketing in Tourism Industry	Spring	2.0	32
324	0310303	School of Management	Business Plan for Hospitality, Tourism and Events	Spring	2.0	32
325	LX031003	School of Management	Engineering Project Risk Management	Spring	2.0	32
326	LX031001	School of Management	Operations Management in Projectized Organization	Spring	2.0	32
327	LX031002	School of Management	Chinese Culture and Business Negotiation	Spring	2.0	32
328	0390079	School of Material Science and Engineering	Principles and Advanced Processing of Ceramics	Spring	2.0	32

329	0390080	School of Material Science and Engineering	Surface Science	Spring	2.0	32
330	0390081	School of Material Science and Engineering	Advanced Composite Processing	Spring	2.0	32
331	0390082	School of Material Science and Engineering	Inorganic Functional Materials	Spring	2.0	32
332	0390083	School of Material Science and Engineering	Modern Analysing Methods of Material	Spring	2.0	32
333	0480128	School of Software	Cases Analysis of Electronic Information Engineering for Artificial Intelligence	Spring	2.0	48
334	0750005	Research Centre for Mathematics and Interdisciplinary Sciences Centre	Geometric analysis	Spring	2.0	36
335	0750006	Research Centre for Mathematics and Interdisciplinary Sciences Centre	An introduction to Riemannian geometry	Spring	2.0	36
336	0750007	Research Centre for Mathematics and Interdisciplinary Sciences Centre	An introduction to quasiconformal mappings	Spring	2.0	36
337	0190188	School of Mathematics	Graphs and Digraphs	Spring	3.0	48
338	0740026	School of Cyber Science and Technology	Algorithm Analysis and Design	Spring	0.0	48
339	0470089	School of Computer Science and Technology	Advanced Computer Architecture	Spring	3.0	48
340	0440135	School of Control Science and Engineering	Technical English Writting and Presentation	Spring	2.0	32
341	0440137	School of Control Science and Engineering	Engineering Case Teaching In English	Spring	3.0	48
342	0260108	School of Information Science and Engineering	Characterization for micro-nano optoelectronics materials	Spring	2.0	32
343	0260110	School of Information Science and Engineering	Scientific Paper Writing and Academic Ethics	Spring	1.0	16

344	0150231	The School of Foreign Languages and Literature	Modern Linguistic Theories and Schools	Spring	2.0	32
345	0150257	The School of Foreign Languages and Literature	English Academic Writing and Publication	Spring	2.0	32
346	0150227	The School of Foreign Languages and Literature	Foreign Language Education Research and Paper Writing	Spring	2.0	32
347	0150236	The School of Foreign Languages and Literature	Corpus Linguistics	Spring	2.0	32
348	0150237	The School of Foreign Languages and Literature	Corpus Linguistics Theory and Practice	Spring	3.0	48
349	0350056	School of Journalism	Big Data Inference For Media Science	Spring	2.0	48
350	0040227	School of Economics	China and Global Economic Governance	Spring	2.0	32
351	0040216	School of Economics	Macroeconomic Theory II	Spring	3.0	48
352	0230066	School of Microelectronics	Compound Semiconductor Materials and Devices	Spring	2.0	32
353	0230067	School of Microelectronics	Nanofabrication and Nanocharacterization	Spring	2.0	32
354	0230068	School of Microelectronics	Two-dimensional functional materials and devices	Spring	2.0	32
355	0230071	School of Microelectronics	Digital Health Informatics	Spring	2.0	32
356	0050097	The Center for Economics Research	Advanced Industrial Organization(PhD Level)	Spring	4.0	64
357	LX007001	School of Political Science and Public Administration	China and international trade order	Spring	1.0	16
358	LX007005	School of Political Science and Public Administration	Public Finance	Spring	2.0	32

359	LX007006	School of Political Science and Public Administration	Introduction to Public Administration	Spring	3.0	48
360	LX007002	School of Political Science and Public Administration	Introduction to crisis and emergency management	Spring	2.0	32
361	LX007007	School of Political Science and Public Administration	Public Organization	Spring	2.0	32
362	0190052	School of Mathematics	professional english	Spring&Fall	2.0	32
363	0190024	School of Mathematics	professional english	Spring&Fall	2.0	32
364	0390021	School of Material Science and Engineering	Thermo-Physics of Welding	Spring&Fall	2.0	32
365	0390022	School of Material Science and Engineering	Principles and Technologies of Welding	Spring&Fall	2.0	32
366	0390023	School of Material Science and Engineering	Welding inspection and controlling	Spring&Fall	2.0	32
367	0390024	School of Material Science and Engineering	Sheet metal forming：Theory and technology	Spring&Fall	2.0	32
368	0390025	School of Material Science and Engineering	Theories and Technologies of Surface Engineering	Spring&Fall	2.0	32
369	0390026	School of Material Science and Engineering	Sci. and Eng. of advanced polymers	Spring&Fall	2.0	32
370	0390027	School of Material Science and Engineering	Advanced Ceramics	Spring&Fall	2.0	32
371	0390028	School of Material Science and Engineering	New Methods for Polymer Synthesis	Spring&Fall	2.0	32
372	0390029	School of Material Science and Engineering	Essentials of Materials Science and Engineering	Spring&Fall	2.0	32
373	0290010	School of Environmental Science and Engineering	major english	Spring&Fall	2.0	36

374	0200013	Zhongtai Securities Institute for Financial Study	Statistical Methods in Stochastic Process	Spring&Fall	2.0	36
375	0200016	Zhongtai Securities Institute for Financial Study	Financial Mathematics：Theory and Application	Spring&Fall	2.0	36
376	0150137	The School of Foreign Languages and Literature	Readings of Translated Classics	Spring&Fall	2.0	36
377	0210149	School of Physics	Biomimetic Acoustic Signal Processing & Test	Spring&Fall	2.0	72
378	0210150	School of Physics	Bio-inspired Sonar Technology & Application	Spring&Fall	2.0	54
379	0350002	School of Journalism	Specialty Foreign Language	Spring&Fall	2.0	36
380	LX014202	School of Management	Professional Practice	Spring&Fall	8.0	128
381	LX014258	School of Energy and Power Engineering	Energy and Environmental Chemistry	Spring&Fall	3.0	48
382	LX014324	School of Political Science and Public Administration	Economic Reform and Development in Contemporary China	Spring&Fall	3.0	48
383	LX014322	School of Political Science and Public Administration	Chinese Philosophy and Thought	Spring&Fall	3.0	48
384	LX014330	School of Political Science and Public Administration	Intercultural Communication in the Chinese Context	Spring&Fall	1.0	16
385	0350014	School of Journalism	International Communication	Spring&Fall	2.0	32
386	0350015	School of Journalism	Risk communication research	Spring&Fall	2.0	32
387	0350005	School of Journalism	Research methods in communication studies	Spring&Fall	3.0	54
388	0350021	School of Journalism	Research methods in journalism and communciation studies	Spring&Fall	3.0	54

389	LX014347	School of Control Science and Engineering	Data Mining and Machine Learning	Spring&Fall	3.0	48
390	0460225	School of Civil Engineering	Finite element method and optimization algorithm in engineering	Spring&Fall	2.0	32
391	0310295	School of Management	International Accounting Standards	Spring&Fall	2.0	32
392	0350055	School of Journalism	Public Relations	Spring&Fall	2.0	32
393	LX014255	School of Energy and Power Engineering	Advanced Fluid Mechanics	Spring	3.0	48
394	LX014346	School of Control Science and Engineering	Radiomics Analysis	Spring	3.0	48