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Important Note: This list is only a kind of orientation. The actual course list of every term can be only determined at the term beginning.

Sino-German College for Postgraduate Studies (CDHK)

CDHK has four departments: Mechanical Engineering (Jiading Campus), Vehicle Engineering (Jiading Campus), Electro-technology (Jiading Campus), Economics and Management (Siping Campus).
List of Courses: https://cdhk.tongji.edu.cn/cdhkDE/27171/list.htm

School of Economics and Management (SEM)

Siping Campus

- **Courses at Bachelor Level:** http://sem.tongji.edu.cn/semen/?page_id=17150
- **Courses at Master Level:** http://sem.tongji.edu.cn/semen/?page_id=17152
- **MBA Courses:** Please refer to the list of courses below

MBA Courses			
Course Name	**Course Dates**	**Credits**	**Semester**
Data Models and Decisions	March 8th 、15th、22nd、29th	2	2026 Spring
Operation Management	April 11th、18th、25th, May 16th	2	2026 Spring
Financial Management	April 12th、19th、26th, May 10th	2	2026 Spring
Management and Organizational Behavior	May 23rd、24th、30th、31st	2	2026 Spring
Strategic Management	June 6th、7th、13rd、14th	2	2026 Spring
Corporate Strategy and Risk Management	June 27th、28th, July 4th、5th	2	2026 Spring
Managerial Economics	Sep 21st，Oct 12th、19th、26th	2	2025 Fall
Marketing	Nov 2nd、9th、16th、23rd	2	2025 Fall
Accounting	Nov 22nd、29th，Dec 6th、7th	2	2025 Fall
Human Resource Management	Dec 13th、14th、20th、21th	2	2025 Fall

Information Systems and Information Resource Management	Dec 27th、28th，Jan 3rd、4th	2	2025 Fall
Note: The MBA courses for the 2026 Fall semester are yet to be confirmed. The above table displays the courses offered in the 2025 Fall semester for your reference.			

College of Architecture and Urban Planning (CAUP)

Siping Campus

CAUP English Course List – Undergraduate

NO.	Course Code	Course Name	Department	Tongji Credit	Instructor
1	020376	城市阅读 City Reading	Architecture	2	王一名 WANG Yiming
2	02040401	当代大型公共建筑综述 Introduction to Contemporary Large Public Building	Architecture	2	王桢栋 WANG Zhendong
3	50001630002	风土建筑概说 Scope of Vernacular Architecture	Architecture	2	周易知 潘玥 ZHOU Yizhi PAN Yue
4	020537	蜡染与扎染——织物艺术设计 Batik and Tie-dye--fabric art design	Architecture	2	田唯佳 卢璐 TIAN Weijia LU Lu
5	50001630003	全球视角下的现代中国及其城市化 Modern China and Its Urbanization in a Global View	Architecture	1	李彦伯 LI Yanbo
6	02021701	数字化设计前沿 Digital Design Frontiers: Embodied Computation	Architecture	2	闫超 YAN Chao
7	021327	陶艺设计 Art Pottery: Forming Method	Architecture	2	田唯佳 TIAN Weijia
8	02030601	图解城市 Mapping the City: Morphology, Image and History	Architecture	2	姚栋 YAO Dong

9	02037401	艺术史 Art History	Architecture	2	胡炜 HU Wei
10	02016801	纸居艺术设计 Art and Design of Paper Construction	Architecture	3	张雪伟 ZHANG Xuewei
11	02009601	中国传统绘画工笔技法 Chinese Traditional Painting	Architecture	2	胡炜 HU Wei
12	02031401	中国当代城市规划与设计专题研讨 Discussion on Contemporary Urban Planning and Design in China	Architecture	2	ArieWillemDenHartog
13	02031401	Architectural History and Theory II 建筑理论与历史 II	Architecture	2	江嘉玮 JIANG Jiawei
14	020505	城市数据可视化与计算 Urban Data Visualization and Analytics	Urban Planning	1	刘超 LIU Chao
15	020498	城市政策与规划 Urban Policy and Planning	Urban Planning	1	李凌月 LI Lingyue
16	020576	城市空间规划和发展战略 Urban Spatial Planning and Development Strategy	Urban Planning	1	王兰 WAN Lan
17	020578	计算机辅助设计 Computer Aided Design	Urban Planning	1	庞磊 PANG Lei
18	020579	城市规划与问卷调查 Urban planning and survey design	Urban Planning	1	肖扬 XIAO Yang
19	020580	城市几何学 Urban geometry	Urban Planning	1	沈尧 SHEN Yao
20	020581	城市模型与解释 Urban modelling and interpretation	Urban Planning	1	沈尧 SHEN Yao
21	020583	快速城市化进程中的城市可持续交通 Sustainable Mobility in Rapidly Urbanizing World	Urban Planning	1	刁弥 DIAO Mi
22	020584	城市住房政策概论 Introduction to Urban Housing Policy	Urban Planning	1	李晴 LI Qing
23	02058501	城市社会学研究方法概论 Research method in Urban Sociology	Urban Planning	1	黄璜 HUANG Huang
24	020410	数字化遗产景观 Digital Heritage Landscapes	Landscape	1	杨晨 YANG Chen

25	020319	现代生命科学与人居环境 Modern Life Science and Human Settlements	Landscape	2	陈静 CHEN Jing
26	50001630023	人本导向绿色基础设施分析 Human-centered green infrastructure analysis	Landscape	2	陈筝 CHEN Zheng
27	020541	生态与文化 Ecology and Culture	Landscape	1.5	陈静 CHEN Jing

CAUP English Course List – Graduate

Course Code	Course Name	Department	Instructor	Class Hours	Tongji Credit	Teaching Form	Term
1010152	Writing A Master's Thesis 论文选题与写作	Architecture	ZHOU Jingmin 周静敏	18	1	Seminar	Spring
2010016	Urban Housing Forms 现代住宅类型学	Architecture	ZHOU Jingmin 周静敏	36	2	Seminar	Spring
2010285	Art Pottery 陶艺与造型	Architecture	TIAN WeiJia 田唯佳	36	2	Lecture Workshop	Fall
2010168	Comparative Studies on Chinese and German Architecture 中德建筑比较	Architecture	DONG Nannan 董楠楠	36	2	Lecture Seminar	Fall
2010275	Case Study and Criticism in Urban Design 城市设计评论与案例研究	Architecture	YANG Chunxia 杨春侠	36	2	Lecture Seminar	Spring
2010033	Principles of Architectural Design 建筑设计原理	Architecture	WANG Yi 王一	36	2	Lecture	Fall

2010365	Advanced Debate on Theory, History and Methodology of Digital Architecture 数字建筑学的理论历史与讨论方法	Architecture	YUAN Feng 袁烽	36	2	Lecture Seminar	Fall
1010138	The Topics of Chinese Architecture History 中国建筑史专题	Architecture	LI Yingchun 李颖春	36	2	Lecture Seminar	Spring
20001630007	Review of the architectural and urban 当代中国建筑与城市文化	Architecture	LI Xiangning 李翔宁	36	2	Lecture	Fall
2010334	An Introductory course on Studies of Modern Chinese Architecture:Paradigms and Themes 中国当代建筑研究导论：范式与主题	Architecture	HUA Xiahong WANG Kai 华霞虹&王凯	36	2	Lecture Seminar	Spring
20001630021	The Interdependence of Theory, Practice and Criticism in Architecture 建筑理论批评与实践	Architecture	JIANG Jiawei 江嘉玮	36	2	Lecture	Fall
2010342	Interpretation of the contemporary arts events of China (In German) 中国当代艺术活动的案例解析(德语授课)	Architecture	YU Xingze 于幸泽	18	1	Lecture	Fall
2010372	Sculpture 雕塑空间艺术	Architecture	YU Xingze 于幸泽	36	2	Lecture	Spring
20001630011	Architecture Design Core Studio III 建筑设计Ⅲ	Architecture	DENG Feng 邓丰	72	4	Design Studio	Fall

20001630014	Optional Design Studio IV 专题设计 IV	Architecture	分主题授课	72	4	Design Studio	Fall/ Spring
20001630006	The Making of Modern Cities 现代城市的形成	Architecture	LI Yanbo 李彦伯	36	2	Lecture Seminar	Fall
2010346	Design frontier 设计前沿	Architecture	HUANG Yiru 黄一如	36	2	Lecture	Spring
2010324	The Relationship between the Culture and the Plastic Arts in China 中国文化与造型	Architecture	HU Wei 胡炜	36	2	Lecture	Fall
1010127	Frontiers of Architecture 建筑学学科前沿动态	Architecture	TAN Zheng 谭峥	36	2	Lecture	Fall/ Spring
2010374	Comparative Studies on Chinese and American Urban Development 中美城市发展比较	Urban Planning	WANG Lan 王兰	18	1	Lecture Seminar	Fall
2010403	Comparison of China-Europe spatial planning 中欧空间规划比较	Urban Planning	CHEN Yao 程遥	18	1	Lecture Seminar	Spring
2010375	Research Methodologies for Urban Studies 城市研究方法	Urban Planning	DIAO Mi 刁弥	18	1	Lecture	Fall
20001630012	Urban Sociology 城市社会学	Urban Planning	HUANG Huang 黄璜	18	1	Lecture	Spring
2010345	Urban Housing Policy 城市住房与政策	Urban Planning	LI Qing 李晴	18	1	Lecture Seminar	Spring

20001630005	Urban Culture, Society and Space 城市文化、社会与空间	Urban Planning	YANG Chen 杨辰	18	1	Lecture	Spring
2010402	Urban Design 城市设计	Urban Planning	LI Qing 李晴	72	2	Lecture	Fall/Spring
2010224	城市交通学 Urban transportation	Urban Planning	ZHUO Jian 卓健	36	2	Lecture	Fall
2010259	Landscape Theory 景观学理论	Landscape	WANG Jieqion 汪洁琼	36	2	Lecture	Fall
2010232	Chinese and Western Classical Garden 中西园林比较	Landscape	ZHOU Xiangpin ZHOU Hongjun 周向频/周宏俊	36	2	Lecture	Fall
2010239	Culture Heritage Conservation and Sustainability (Heritage Conservation and Development) 遗产保护与发展	Landscape	HAN Feng 韩锋	36	2	Lecture Seminar	Fall
2010241	Planning Principles and Methods of Landscape Plants 植物景观规划原理与方法	Landscape	ZHANG Deshun 张德顺	36	2	Lecture Workshop	Spring
2010296	landscape planning design 风景园林规划设计	Landscape	Supervisor 导师	64	4	Design Studio	Fall/ Spring
2010095	Studies of Human Inhabitation & Settlement Environment 人类聚居环境学	Landscape	SHAO Yuhan 邵钰涵	36	2	Seminar	Fall

2010235	Principles and methods of landscape ecological planning 景观生态规划原理与方法	Landscape	WANG Yuncai 王云才	36	2	Seminar	Fall
20001630016	Vertical Garden City: Planning, Design and Technology 立体园林城市：规划、设计与技术	Landscape	DONG Nanna 董楠楠	36	2	Lecture	Spring

College of Civil Engineering

Siping Campus

Courses at Bachelor Level:

Course Code	Course Name	Hours per Week
50001820058	Fundamentals of Civil-Informatics	3
50001820100	Linear Algebra B	3
50001820102	Artificial Intelligence Science and Technology	2
50001820103	Civil Engineering Materials	2
50001820107	Engineering Mechanics (2)	3
030519	Structural Mechanics	4
50001820062	Engineering Graphics II	2
123002	Experiments of General Chemistry	1
50005890003	General chemistry B	3
50001820060	Civil Engineering and Civil Engineers	2
030517	C++ Programming	3
100338	Computer Basics	4
50002810002	Experiments of College Physics (1)	2
50002810047	College Physics (Accurate) II(1)	3
50001820098	Advanced Mathematics(B) 1	5
130179	College Chinese I	6
03019205	Theory of Elasticity	2
03019206	Theory of Elasticity	2
03040702	Advanced Structural Testing	1
03048001	Building Structures	4

03050009	Basic Principles of Concrete Structure	4
03051701	C++ Programming	3
03051901	Structural Mechanics I	4
03051905	Structural Mechanics I	4
03059601	Mechanism and Prevention of Geological Disasters	2
03111901	Experiment of Soil Mechanics	1
03112610	Basic Principles of Steel Structure	3
03117507	Soil Mechanics A	2
03125001	Retaining Structure and Foundation Pit Engineering	1
03131001	Seismic Resistance of Building Structures	2
5000182005805	Fundamentals of Civil-Informatics	3
5000182006002	Civil Engineering and Civil Engineers	2
5000182006207	Engineering Graphics II	2
5000182009801	Advanced Mathematics B (1)	5
5000182010201	Artificial Intelligence Science and Technology	2
5000182010301	Civil Engineering Materials	2
03004401	Tunnel Engineering	1
03040403	Finite Element Method I	2
03041202	Underground Building Structure	2
03047301	Composite Structure I	1
03047401	Timber Structures	1
03047402	Timber Structures	1
03047901	Building Mechanics	4
03053701	Introduction to Bridge Dynamics	1
03101401	Seismic Resistance of Engineering Structures	2
03117607	Engineering Geology	2
03307801	Ground Water Dynamics (English)	2
5000182006106	Engineering Graphics I	2
5000182009901	Advanced Mathematics （B）2	5
5000182010401	Fluid Mechanics C	2
5000182010601	Engineering Mechanics I	5

Courses at Master/Doctoral Level:

Course Code	Course Name	Credit	Level	Semester
CCE8023	Advanced Rock Mechanics	2	PhD in civil engineering & PhD in GRGE	Spring
CCE6109	Advanced Rock Mechanics	2	Master in civil and hydraulic engineering	Spring
CCE6205	Advanced structural testing methods	2	Master in civil and hydraulic engineering & PhD in civil engineering	Spring

CCE6002	Professional English	1	Master in civil and hydraulic engineering	Spring
CCE6603	Composite structure	2	Master in civil and hydraulic engineering & PhD in civil engineering	Spring
CCE6317	Geological engineering numerical analysis methods	2	Master in GRGE	Spring
CCE6051	Advanced Theory of Concrete Structures	3	Master in civil and hydraulic engineering & PhD in civil engineering	Spring
CCE6051	Advanced Theory of Concrete Structures	3	Master in civil and hydraulic engineering & PhD in civil engineering	Spring
CCE6462	Structural Wind Engineering	2	Master in civil and hydraulic engineering	Spring
CCE6312	Porous medium seepage mechanics	2	Master in GRGE	Spring
CCE6467	Earthquake engineering	2	Master in civil and hydraulic engineering & PhD in civil engineering	Spring
CCE6468	High-rise building structure	2	Master in civil and hydraulic engineering	Spring
CCE6702	Earthquake engineering geology	2	Master in GRGE	Spring
CCE6025	Finite element method	2	Master in civil and hydraulic engineering & PhD in civil engineering	Spring
CCE6111	Tunnel Mechanics and Engineering	2	Master in civil and hydraulic engineering & PhD in civil engineering	Spring
CCE6705	New Technologies of Geosynthetic Materials	2	Master in GRGE	Spring
CCE6997	Engineering ethics	2	Master in civil and hydraulic engineering	Spring
CCE6516	Probability Analysis in	2	Master in civil and hydraulic	Spring

	Civil Engineering		engineering	
20001820023	Structural dynamics	3	Master in civil and hydraulic engineering & PhD in civil engineering	Autumn
20001820034	Geophysical exploration and intelligent interpretation	2	Maser in GRGE	Autumn
20001820043	Deep Engineering Porous Media Mechanics	2	Master in civil and hydraulic engineering	Autumn
20001820051	Civil Engineering Visualization Monitoring Technology	2	Master in civil and hydraulic engineering	Autumn
20001820061	Environmental Engineering Geology and Ecological Technology	2	Maser in GRGE	Autumn
2020011	Non-saturated Soil Mechanics	2	Master in civil and hydraulic engineering	Autumn
2020388	Advanced Structural Steel Theory	2	Master in civil and hydraulic engineering & PhD in civil engineering	Autumn
2020405	Advanced Bridge Structure Theory	3	Master in civil and hydraulic engineering & PhD in civil engineering	Autumn
2020418	Elastic-plastic mechanics	3	Master in civil and hydraulic engineering & PhD in civil engineering	Autumn
2020572	Building structure repair and reinforcement	2	Master in civil and hydraulic engineering & PhD in civil engineering	Autumn
2020575	Geological engineering risk analysis	2	Maser in GRGE	Autumn

*Master students could also take courses at Bachelor level, but Bachelor students are not allowed to take

courses at Master Level.

School of Mechanical Engineering (SME)

Jiading Campus

Courses at Bachelor Level:

Course Code	Course Name	Hours	Credit	Language	Semester
04002701	Ventilation Airflow Technology	17	1	Bilingual	Fall
04013201	Systems Engineering	34	2	Bilingual	Fall
04017001	Metallurgical Engineering	68	4	English	Fall
04017201	Engineering Materials	68	4	English	Fall
04017501	Fundamentals of Mechanical Design	68	4	English	Fall
04018301	Basic Mechanics	68	4	English	Fall
04026801	Building Environment	34	2	Bilingual	Fall
04031101	Building Energy Simulation	17	1	English	Fall
04034701	Fluid Mechanics and Hydraulic Transmission	34	2	Bilingual	Fall
04040101	Service Engineering	17	1	Bilingual	Fall
04041901	Intelligent Building Facilities	17	1	English	Fall
04042001	Regional Load and Energy System Optimization	17	1	English	Fall
04050801	Engineering Thermodynamics and Heat Transfer	34	2	English	Fall
04055502	Heat Transfer	51	3	English	Fall
04063502	Ventilating Engineering	34	1.5	Bilingual	Fall
4011701	Heat Transfer	68	4	English	Spring
4106501	Engineering Thermodynamics	68	4	English	Spring
4000201	Air Conditioning Engineering	51	3	English	Spring
4016601	Engineering Economics	68	4	English	Spring
4017301	The Foundation of Manufacturing Technology	68	4	English	Spring
04050104	Fundamentals of Robotics and Artificial Intelligence	34	2	English	Spring

Courses at Master Level:

Course Code	Course Name	Hours	Credit	Language	Semester
20001700012	Digital Twins in Systems Engineering	20	1	German	Fall
20001700059	Virtual Product Development and Manufacturing	20	1	German	Fall
20001700052	AI in Production: Theory and Practice	20	1	German	Fall
20001700020	Manufacturing Systems Engineering	20	1	German	Fall
20001700053	Robotic Manufacturing	20	1	German	Fall
20001700070	Process oriented logistics system planning	20	1	German	Fall

2030311	Modern Quality Management	20	1	German	Fall
20001700051	Fluid Power	20	1	English	Fall
10001700006	Production Scheduling and Optimization Theory	32	2	English	Fall
20001700060	Wearable Robot	32	2	English	Fall
20001700005	Modern Quality management and control	32	2	English	Fall
2030299	Automotive Manufacturing Technology and Quality Control	32	2	English	Fall
2030301	Introduction to Robotics	32	2	English	Fall
2030318	Planning of intralogistic systems in an international context	32	2	English	Fall

Master students could also attend courses at Sino-German School for Graduate Studies (CDHK):
https://cdhk.tongji.edu.cn/cdhkDE/27171/list.htm

* Bilingual courses: the teaching language on class is in Chinese and the teaching materials are in English.

College of Electronic and Information Engineering (CEIE)

Located in Jiading Campus

Course List: https://see-en.tongji.edu.cn/useful_Information/Download.htm

* Bilingual courses: the teaching language on class is in Chinese and the teaching materials are in English.

Master students could also attend courses at Sino-German School for Graduate Studies (CDHK):
https://cdhk.tongji.edu.cn/cdhkDE/27171/list.htm

Courses at Bachelor Level:

Course Code	Course Name	Credit	Hours	Language	Semester	Campus
10032101	Automatic Control 2(English)	6	96	English	Spring	Jiading
10032301	Basic Theory of Machinery 2(English)	6	96	English	Spring	Jiading
10032601	Foundation of Electronics	8	128	English	Spring	Jiading
10201901	Analog Electronic Technique	3	48	English	Spring	Siping
10202004	Digital Electronic Technology	3	48	English	Spring	Jiading
10214304	Signal and System	3	48	English	Spring	Jiading
10220401	Circuit Theory	4	64	English	Spring	Siping
10225702	Computer Communication Networks	3	48	English	Spring	Jiading
5000244003318	Experiment of Electronic Technology(2)	1	8	English	Spring	Jiading

5000244008101	Electronic Equipment(English)	2	16	English	Spring	Jiading

Courses at Master Level:

Course Code	Course Name	Credit	Hours	Language	Semester	Campus
1080067	Non-linear System	2	32	English	Spring	Jiading
1080102	System Analysis and Optimization	3	48	English	Spring	Jiading
1080103	Advanced Integrated Circuits Design	2	32	English	Spring	Jiading
1080112	Micro-nano opto-electronic	2	32	English	Spring	Jiading
20002440002	Physical-Layer Security Theory for Wireless Communications	2	32	English	Spring	Jiading
20002440033	Networked Systems	2	32	English	Spring	Jiading
20002440034	Engineering in AI practice	1	16	English	Spring	Jiading
2080214	Machine vision	2	32	English	Spring	Jiading
2080349	Electronics Engineering Experiment, Practice, Society and Investigation	2	32	English	Spring	Jiading
2080424	Electronics Engineering Subjects	2	32	English	Spring	Jiading
2080425	Radio Wave Propagation Characterization	2	32	English	Spring	Jiading
2080429	Frontier Academics on Information and Communication Field	1	16	English	Spring	Jiading
10002440010	AI in autonomous driving	2	32	Bilingual	Spring	Jiading
1080108	Wireless Network Information Theory	2	32	Bilingual	Spring	Jiading
20002440035	Theory and Technology of Intelligent Systems	2	32	Bilingual	Spring	Jiading
2080320	Communication Networks: Architecture and Protocols	2	32	Bilingual	Spring	Jiading
2080432	Modern Coding Theory	2	32	Bilingual	Spring	Jiading

College of Automotive and Energy Engineering

Jiading Campus

Courses at Bachelor Level:

Course Code	Course Name	Credit	Hours	Language	Level	Semester
190014	Mechanical Vibration	2	34	English	Bachelor	Fall
190020	Theory of Automobile	3	51	English	Bachelor	Fall
190085	Automotive Marketing and Selling	2	34	English	Bachelor	Fall
190020	Theory of Automobile	3	51	Bilingual	Bachelor	Fall
190015	Automotive Construction	5	85	English	Bachelor	Spring
190201	Vehicle Noise and Vibration	2	34	English	Bachelor	Spring
190117	Fluid Mechanics and Hydraulic Transmission	3	48	English	Bachelor	Spring
190045	Engineering Thermodynamics	2	32	English	Bachelor	Fall
190231	Fundamentals of Vehicle Engineering Control	3	48	English	Bachelor	Fall
190210	Fundamentals of Automotive Dynamics	2	32	English	Bachelor	Spring

Courses at Master/Doctoral Level:

Course Code	Course Name	Credit	Hours	Language	level	Semester
20002860017	Automotive PEM Fuel Cell System Modeling, Simulation and Control	2	32	English	Master	Fall
20002860018	Low and Zero Carbon Fuel Smart Injection and Combustion	2	32	English	Master	Spring
20002860041	Automotive Noise and Vibration- Principle and Application	2	32	English	Master	Fall
10002860010	Heat and Mass Transfer in Power Systems and Numerical Simulation	2	32	English	Doctoral	Fall
20002860023	Vehicle System Dynamics	2	32	English	Master	Spring
20002860019	Vehicle Aerodynamics	2	32	English	Master	Fall
2180119	Engineering Signal Analysis and Process	2	32	English	Master	Fall
20002860009	System engineering theory and practice of fuel cell	3	48	English	Master	Fall
2180138	Automotive Product Management & Marketing	3	48	English	Master	Fall

College of Transportation Engineering

Jiading Campus

Courses at Bachelor Level:

Course Code	Course Name	Weekly Hours	Semester
50002270082	Technologies of Transportation System Simulation	2	Fall
150386	Traffic Engineering	2	Fall
50002270054	Train Operation Organization	2	Fall
150387	Traffic Information Engineering	2	Fall
430132	Mechatronics System Design Technology	2	Fall
50002270007	Transport Economics	2	Spring
50002270008	Operations Research	2	Spring
50002270011	Intelligent Transportation System	2	Spring
50002270027	Travel Behavior Analysis	2	Spring
430164	Health Management of Railway Vehicle	2	Spring
150388	Traffic Management and Control	2	Spring
150513	Traffic design	2	Spring

Courses at Master Level:

Course Code	Course Name	Semester Hours	Credit	Language	Semester
20002270003	Safety and durability of transportation infrastructures	36	2	English	Spring
20002270004	Dynamics of Railway Engineering	36	2	English	Spring
20002270007	Advanced Transportation Safety Systems Design and Control	36	2	English	Spring
20002270013	Higher level pavement materials	36	2	English	Spring
20002270014	Smart road infrastructure	36	2	English	Spring
20002270016	Road Planning and Design	36	2	English	Spring
20002270017	Highway and Airport Engineering	36	2	English	Spring
20002270021	Transportation Demand Analysis and Forecasting Theory	36	2	English	Spring
2120305	Traffic Management & Control II	36	2	English	Spring
2140131	Prognostics and Health Management	36	2	English	Autumn
20002270000	Pavement and Subgrade Engineering	36	2	English	Autumn
20002270012	Autonomous driving and smart mobility	36	2	English	Autumn
20003020004	Reliability Engineering	36	2	English	Autumn
2120297	Traffic System Engineering	36	2	English	Autumn
2120299	Railway Engineering	36	2	English	Autumn
2120303	Traffic Design	36	2	English	Autumn
2140124	Random vibration and Spectrum Analyzing	36	2	English	Autumn

Courses at Doctoral Level:

Course Code	Course Name	Semester Hours	Credit	Language	Semester
10007230006	Safety and durability of transportation infrastructures	36	2	English	Spring
10007230004	Autonomous Transportation Technology	36	2	English	Spring
10007230003	Transportation Network Modeling and Optimization	36	2	English	Spring
1120214	Highway and Airport Engineering	36	2	English	Spring
10007230005	Modern Traffic Safety System Design and Control	36	2	English	Autumn

School of Materials Science and Engineering

Jiading Campus

Course Code	Course Name	Level	Language	Credit	Semester
080198	Current Status and Development Trends in New Materials Science	Bachelor	English	2	Fall
080254	Cementitious Materials and Preparation Processes	Bachelor	English	2	Spring
080284	Polymer Materials Molding Processes and Equipment	Bachelor	English	2	Spring
50002150008	Modern Preparation Techniques for Inorganic Materials	Bachelor	English	2	Spring
20002150010	New Semiconductor Materials and Intelligent Sensing Devices	Master	English	2	Fall
2060084	Metallic Glass & Nanocrystalline Materials	Master	English	2	Spring
2060222	Energy Materials	Master	English	2	Spring
2060224	Functional Polymeric Materials	Master	English	2	Spring
2060246	Introduction to Optical Materials	Master	English	2	Spring
2060261	Cement Chemistry	Master	English	2	Spring
2060267	Science of Concrete	Master	English	2	Spring
1060190	Materials Chemistry	PhD	English	2	Fall

School of Law

Siping Campus

Courses at Bachelor Level: none

Courses at Master Level:

Course Category	Course Code	Course Name	Credits	Total Hours	Semester
Common Course	2300001	Chinese Language	3	72	Spring/Fall
Core Course	20003260023	Chinese Judicial System and Procedural Law	2	36	Spring
	20003260008	Chinese Constitutional and Administrative Law	2	36	Spring
	2240039	Seminar on Criminal Law	2	36	Fall
	2240081	Chinese Legal System	2	36	Fall
	2240085	China's Civil Law	2	36	Fall
	2240112	Comparison between Chinese Contract Law			Fall
Elective Course	20003260003	Alternative Dispute Resolution in China	2	36	Spring
	20003260009	International Law and Global Governance	2	36	Spring
	20003260011	Chinese IP Law and Anti-unfair Competition Law	2	36	Spring
	20003260013	Economic Governance and Chinese Regional Integration	2	36	Spring
	20003260056	Cyber and Information Law	2	36	Spring
	20003260058	International Commercial Arbitration	2	36	Spring
	20003260019	Chinese Foreign Investment and Trade Law	2	36	Spring
	20003260030	Chinese Environmental Governance and Law	2	36	Spring

Shanghai International College of Intellectual Property

Siping Campus

Only Courses at Master Level:

Semester	Module	Course Name
WS 2025	Module 1: Introduction to Intellectual Property Law	- Introduction to Intellectual Property - Fundamental Principles of Copyright and Design Law - Fundamental Principles of Patent Law - Fundamental Principles of Trademark Law - Primary European Union Law - World Intellectual Property Organization (WIPO) Activities - Secondary European Union Law

		- European Union Law in the Judiciary
	Module 2: IP & Innovation Policy	- Intellectual Property and Public Policy - Function of IP Policy and Innovation Incentives - Policy Games in International Technology Standards - Formulation and Implementation of AI Industry Policies - Policy Coordination in IP Administration - Interaction Between Corporate Innovation Strategies and Policies - Open-Source Ecosystem and IP Policy Conflicts
	Module 3: Patent Law	- European Patent Law - Protection of Undisclosed Information - Patent Cooperation Treaty (PCT) and new developments - International Patent Law and new developments TRIPS Agreement - Chinese Patent Law - Plant Variety Protection and the International Union for the Protection of New Varieties of Plants (UPOV) - Structure and Task of Administrative Authority - Utility Model law - Administrative Sanctions
	Module 4: Trademark Law and Geographical Indications	- International Law on Trademarks - International Law on GIs - Comparative Law on GIs - Trademark Law Introduction - Rights Conflict between Trademark and other IPRs Domain Names Right's Legal Protection - Trademark Infringement - Well-known Trademark Legal Protection Chinese GIs Law

	Module 5: Copyright Law	- International Law: Copyright and Related Rights, and New Development - New Trends and Developments at National Level - Chinese Copyright Law/Case Studies - Collective Management Organizations (CMOs) - Data base Protection and the EU in Comparison - Internet Service Provider (ISP) Liability of China and the EU in Comparison
	Module 6: IP & Business Strategy	- Introduction: Exploiting the IP system - IP Strategy in the Digital Era - IP and Business Model Innovation - Building Business Ecosystems with IP - Combing IP with Business Models - The Strategic Use of Protection Mechanism - Culture Industry and Copyright Protection
SS2026	Module 7: Competition Policy and Law	- Introduction to Competition Law - Prohibition of Monopoly Agreement and its Exemptions - Definition of Relevant Market - Private Enforcement of the Competition Law - Public Enforcement of the Competition Law - Introduction to the Intellectual Property / Antitrust Interface: European Competition Law - IP Rights and the Abuse of a Dominant Position
	Module 8: IP in Digital Economy	- Fundamental Knowledge of IP in Digital Economy - IP Issues Related to Data - Music in the Era of Artificial Intelligence - The 'opt out' Mechanism for Artificial Intelligence Training - Intellectual Property and Data issues related to Intelligent Connected Vehicle
	Module 9: IP in Biomedicine	- Intellectual Property and Biotechnology - Pharmaceutic Patents - Intellectual Property and Biotechnology - Pharmaceutic Patents - Biotechnology, Bioethics and Medical Law - Drug Patent Linkage and Term Extension
	Module 10: lP Intelligence	- Theory and Methods in Patent Landscape Analysis and Technology Forecasting - Introduction to IP Information and Database - Hands-on Training of IP Information Search

		- Theory and Methods of Patent Portfolio Evaluation - Theory of Causal Effect Analysis - Patent Data Analytics for Innovation Management
	Module 11: lP Asset Management	- IP Asset Evaluation - IP Asset Commercialization - IP Value Theory - IP Asset Evaluation - IP Asset Market Mechanisms - IP Asset and Public Policy - Emerging Technologies and IP Management
	Module 12: International IP Law	- Typical Regional IP Legal System - Typical Cases and Problems - Special lecture for all the students of the SICIP - General International IP Legal System - Moot Debate - Solution to International IP Disputes: International IP Treaties
	Module 13: Judicial Protection of IP Rights	- Moot Court Training - Demonstration of Moot Court - Judicial Protection of Copyright - Judicial Protection of Trademark Right - Judicial Regulation of Commercial Defamation - Damages of IPRs Dispute
	Module 14: Protection of IPRs under criminal law	- The Basic Theory of Chinese Criminal Law & Criminal Policy of Combating IP Crime - Combating IP Crime through Criminal Procedure Law - Role of IP-Rights Holders in Criminal Proceedings - Overview of Intellectual Property Prosecution System - Criminal Prosecution of Copyright Infringement in Practice

School of Political Science and International Relations

Siping Campus

Course Code	Course Number	Course Name	Credit	Semester Hours	Semester

CPR6017	20003250024	Studies on China-EU Relations	2	32	Fall
CPR6018	20003250027	Government and Politics of Contemporary China	2	32	Spring & Fall
CPR6019	20003250032	Studies on China's Urbanization	2	32	Spring & Fall
CPR6021	20003250057	International Communication and China	2	32	Spring & Fall
CPR6022	20003250059	International Relations Theories Studies	2	32	Spring & Fall
CPR6023	20003250068	Resource & Environment Governance in Global Politics	2	32	Spring & Fall
CPR6401	20003250002	Theory and Practice of Public Policy	2	32	Spring & Fall
CPR6416	20003250029	Theories of Justice	2	32	Spring & Fall
CPR6421	20003250037	Classic Literature on Global Governance	2	32	Spring & Fall
CPR6431	20003250052	Globalisation, Consumption and Social Change of Contemporary China	2	32	Spring & Fall
CPR6432	20003250053	China's Foreign Relations and Case Studies	2	32	Spring & Fall
CPR6434	20003250055	China in Global Security Governance	2	32	Spring & Fall
CPR6435	20003250056	Foreign Policy Analysis	2	32	Spring & Fall
CPR6436	20003250058	International Organization and China's Foreign Policy	2	32	Spring & Fall
CPR6438	20003250061	Policy Science	2	32	Spring & Fall
CPR6439	20003250062	China and Global Cyberspace Governance	2	32	Spring & Fall
CPR6458	20003250076	East Asia Studies	2	32	Spring & Fall
CPR6459	20003250077	International Relations between China and Southeast Asia	2	32	Spring & Fall
CPR6470	20003250089	Political and Economic Dynamics of Europe	2	32	Spring & Fall

School of Ocean and Earth Science

Siping Campus

Course Code	Course Name	Language	Credit	Semester Hours	Semester	Level
1190050	Recent Development of Marine Sedimentology	English	3.0	54	Fall	PhD
1190107	Clay Sedimentology	English	2.0	36	Fall	PhD
2190097	Clay Sedimentology	English	2.0	36	Fall	PhD
2190747	Physical Oceanography	English	2.0	36	Fall	PhD

School of Physics Science and Engineering

Siping Campus

Course Name	Weekly Hours	Credit	Language	Level
Medical Physics (English)	2	2	English	Bachelor
Experiment of Medical Physics (English)	1	0.5	English	Bachelor
Electromagnetics	3	3	English	Bachelor
Experiments of College Physics (1)	2	1	English	Bachelor
Experiments of College Physics (2)	2	1	English	Bachelor
College Physics (Accurate) II Part 1	3	3	English	Bachelor
College Physics (Accurate) II Part 2	3	3	English	Bachelor
Optical Measurement of Low-dimensional Materials	2	2	English	Bachelor
Introduction to Complex Systems and Nonlinear Dynamics	2	2	English	Bachelor/ Master
Nanoscale Heat Conduction	2	2	English	Master
Modern Computational Physics	3	3	English	Master

School of Chemical Science and Engineering

Siping Campus

Courses at Bachelor Level:

Course Code	Course Name	Semester Hours	Credit	Language	Semester
00401201	Organic Chemistry (I) (Honors)	48	3	English	Fall
12300201	General Chemistry Laboratory	16	0.5	English	Fall
5000589000301	General Chemistry B	48	3	English	Fall
00401301	Organic Chemistry (II) (Honors)	48	3	English	Spring

12326801	Medical Chemistry	48	3	English	Spring
12326901	Medical Chemistry Laboratory	34	1	English	Spring

Courses at Master/Doctoral Level:

Course Code	Course Name	Semester Hours	Credit	Language	Semester
1104075	Modern Bioinorganic Chemistry	32	2	English	Fall
1104086	Green Organic Synthesis Methods	32	2	English	Fall
1104089	Advanced Electrochemistry	32	2	English	Fall
1104098	Chemistry and Physics of Photofunctional Materials	32	2	English	Fall
1104101	Advanced Polymer Materials	32	2	English	Fall
2104069	Modern Inorganic Synthesis and Preparation Chemistry	32	2	English	Fall
1104075	Modern Bioinorganic Chemistry	32	2	English	Spring
1104086	Green Organic Synthesis Methods	32	2	English	Spring
1104089	Advanced Electrochemistry	32	2	English	Spring
1104098	Chemistry and Physics of Photofunctional Materials	32	2	English	Spring
1104101	Advanced Polymer Materials	32	2	English	Spring
2104022	Bioinorganic Chemistry	32	2	English	Spring
2104165	Biological Mass Spectrometry	32	2	English	Spring
2104175	Surface and Colloid Chemistry	32	2	English	Spring

School of Aerospace Engineering and Applied Mechanics

Siping/Zhangwu/Jiading Campus

Courses at Bachelor Level:

Course Code	Course Name	Weekly Hours	Credit	Language	Semester
450063	Aerial Material	3	3	English	spring
450175	Engineering Mechanics (1)	5	5	English	spring
450276	Mechanical Properties of Materials	1.5	2	English	Fall

Courses at Master Level:

Course Code	Course Name	Semester Hours	Credit	Language	Semester
1101099	Advanced Aerodynamics	36	2	English	Fall
2101104	Composite Materials	36	2	English	Fall
2101126	Functional and Intelligent Materials	36	2	English	Fall

2101097	Computational Fluid Dynamics	54	3	English	Spring
2101113	Compressible Flow	54	3	English	Spring
2101103	Aircraft Performance and Design	54	3	Bilingual	Fall
2101110	Nanocomposites	54	3	Bilingual	Spring

School of Foreign Studies

Siping Campus

Courses at Bachelor Level:

Course Code	Course Name	Weekly Hours	Credit	Language	Semester
110272	Intercultural Communication	2	2	English	Fall
110273	English Literary Classics in Movies	2	2	English	Spring
110317	English Debating	2	2	English	Spring

Courses at Master Level:

Course Code	Course Name	Semester Hours	Credit	Language	Semester
2090102	Interpreting Theory and Skills	36	2	English	Fall/Spring
2090251	Translation Workshop	36	2	English	Fall/Spring
2090252	Chinese-English Translation Theory and Practice (I)	36	2	English	Fall/Spring
2090253	English-Chinese Translation Theory and Practice (I)	36	2	English	Fall/Spring
2090188	An Introduction to Translation Studies	32	2	English	Fall/Spring
2090168	The History of Translation in China and the West	32	2	English	Fall/Spring
20002680037	Intelligent Technical Communication	32	2	English	Fall/Spring
20002680003	Advanced Chinese-English Translation	32	2	English	Fall/Spring
2090325	Translation of Chinese Red Culture	32	2	English	Fall/Spring
20002680031	Rewriting Literary History and Cultural Studies	32	2	English	Fall/Spring
2090021	Language and Culture	32	2	English	Fall/Spring
2090147	Literary Translation	32	2	English	Fall/Spring
2090216	Latest Developments in Foreign Literatures and Cultures	32	2	English	Fall/Spring
2090221	Writing of Literary Research Paper	32	2	English	Fall/Spring
2090323	Writing About Translation for Academic Purposes	32	2	English	Fall/Spring
2090224	Appreciation of Classical Works in English and American Literature	32	2	English	Fall/Spring
2090327	Comparative Literature	32	2	English	Fall/Spring
20002680028	Current Topics in General Linguistics	32	2	English	Fall/Spring

20002680026	Pragmatics and Discourse Analysis	32	2	English	Fall/Spring
20002680030	Language Experiment Design and Paper Publication	32	2	English	Fall/Spring
2090018	Semantics	32	2	English	Fall/Spring
2090289	Phonetics and Phonology	32	2	English	Fall/Spring
20002680025	Ageing and Gerontolinguistics	32	2	English	Fall/Spring
20002680029	Second Language Acquisition	32	2	English	Fall/Spring
20002680047	Natural Language Processing	32	2	English	Fall/Spring
20002680062	Speech Corpus Construction and Intelligent Applications	32	2	English	Fall/Spring
2090017	Psycholinguistics	32	2	English	Fall/Spring
2090153	Computational Semantics	32	2	English	Fall/Spring
2090157	Applied Linguistics	32	2	English	Fall/Spring
2090230	Functional Linguistics	32	2	English	Fall/Spring

School of Life Sciences and Technology

Siping Campus

Course Code	Course Name	Weekly Hours	Level	Semester
20002880014	Advanced Molecular Biology and Biochemistry	2	Master	Fall
170010	Biochemistry	4	Bachelor	Fall
170347	Neurobiology	2	Bachelor	Fall
170227	Developmental Biology	2	Bachelor	Fall
170017	Molecular Biology	3	Bachelor	Spring
170050	Cell Biology Laboratory	2	Bachelor	Spring
50002880001	Introduction to Bioinformatics	2	Bachelor	Spring
170224	Evolutionary Biology	2	Bachelor	Spring
170332	New Technologies of Stem Cells	1	Bachelor	Spring
170015	Cell Biology	3	Bachelor	Spring

School of Mathematical Sciences

Course Code	Course Name	Level	Language
2102002	Numerical Analysis	Master	English
210206001	An Introduction to the Classification of Amenable C*-algebra	Bachelor	Bilingual
210222301	Partial Differential Equations	Bachelor	Bilingual
2000590002601	Introduction to Smooth Manifolds	Bachelor	Bilingual
210217601	D-Modules, Perverse Sheaves, and Representation Theory	Bachelor	Bilingual
1000590000201	Algebraic Geometry	Bachelor	Bilingual
210223301	A Course in Probability Theory	Bachelor	Bilingual

210207601	Control in Finite and Infinite Dimension	Bachelor	Bilingual

*Bilingual courses: the teaching language on class is in Chinese and the teaching materials are in English. Examinations can be conducted in English.

School of Medicine

CODE	COURSE	CREDIT	HOUR/WEEK
Y 1 Semester Ⅰ Fall Siping Campus			
MED1304	Introduction to Medicine I	2.0	32
MED1101	Chinese 1	6.0	96
CST1210	Fundamentals of Computers	3.0	64
CMS1205	Advanced Mathematics(D)	4.0	64
PSE1214	Medical Physics	2.0	32
PSE1256	Medical Physics experiment	0.5	16
Y 1 Semester Ⅱ Spring Siping Campus			
MED2362	Chinese 2	96	6.0
MED1102	Introduction to Medicine II	32	2.0
MED2361	Intro. to psych. and behavioral med.	48	3.0
MED2363	Anatomy I	80	4.5
MED2632	Early Period Clinical Practice 1	2 W	2.0
MED1107	Medical Literature retrieval and Scientific Writing	32	2.0
CSE1204	Medical Chemistry	48	3.0
CSE1205	Medical Chemistry Experiment	32	1.0
ISC1101	China Overview	32	2.0
Y 2 Semester Ⅲ Fall Huxi Campus			
MED3367	Histology and Embryology	3.5	64
MED3368	Physiology	4.0	64
MED3369	Physiology Practice	1.0	32
MED3366	Anthropotomy 2	4.5	80
MED3364	Cell Biology	2.0	32
MED3365	Biochemistry	4.5	80
MED2103	Chinese 3	6.0	96
Y 2 Semester Ⅳ Spring Huxi Campus			
MED2104	Chinese 4	96	6.0
MED4370	Genetics Experiment	16	0.5
MED4371	Medical Genetics	32	2.0
MED4372	Pathogen Biology	64	3.5
MED4373	Medical Immunology	32	2.0
MED4374	Pathology	51	2.5
MED4375	Pathophysiology	32	2.0
MED4376	Experimental Pathophysiology	16	0.5

MED4633	Early Period Clinical Practice 2	2 W	2.0
Y 3 Semester Ⅴ Fall Huxi Campus			
MED3105	Professional Chinese 1	2.0	32
MED5377	Medical Ethics	2.0	32
MED5378	Pharmacology	3.0	48
MED5379	Pharmacology experiment	1.0	32
MED5453	Clinical Diagnostic	4.0	80
MED5454	Experimental Diagnostics	2.5	48
MED5455	Diagnostic Imaging	3.0	64
Y 3 Semester Ⅵ Spring Huxi Campus			
MED3106	Professional Chinese 2	32	2.0
MED6457	Internal Medicine1	80	4.0
MED6458	Surgery1	64	3.0
MED6459	Nuclear Medicine	24	1.5
MED6460	Ophthalmology	32	1.5
MED6461	Otolaryngology Head and Neck Surgery	32	1.5
MED6462	Infectious diseases	32	2.0
MED6463	Epidemiology	16	1.0
MED6464	Statistics	16	1.0
MED6545	Science of Acupuncture and Moxibustion of TCM	32	2.0
Y 4 Semester Ⅶ Fall Huxi Campus			
MED6456	Preventive Medicine	2.0	32
MED7465	Internal Medicine 2	4.0	80
MED7466	Surgery 2	6.5	128
MED7467	Obstetrics and Gynecology	4.0	80
MED7468	Dermatovenereology	1.5	32
MED7469	Neurology	1.5	32
MED7470	Emergency Medicine	1.5	32
MED7471	General Practice	1.5	32
Y 4 Semester Ⅷ Spring Huxi Campus			
MED8472	Pediatrics	64	3.0
MED8473	Psychiatry	80	3.5
MED4634	Clinical Comprehensive training (FPH)	4 W	4.0
MED8547	Introduction to Chinese medicine	32	2.0
MED8546	Evidence-based medicine	32	2.0
Y 5 Semester Ⅸ Fall Huxi Campus			
MED5635	Clinical Practice1 (TPH, TJH, EH)	26.0	26W
Y 5 Semester Ⅹ Spring Huxi Campus			
MED5636	Clinical Practice 2 (TPH, TJH, EH)	26 W	26
MED5637	Preventive Medical Practice	4 W	4.0
Y 6 Semester Ⅺ Fall			
MED6638	Strengthened Clinical Practice1 (TPH, TJH, EH)	16.0	16W
Y 6 Semester Ⅻ Spring Huxi Campus			

MED6639	Strengthened Clinical Practice 2 (TPH, TJH, EH)	16 W	16.0
MED6640	Graduation Exam	2 W	2.0

Note:

TPH: 10th People's Hospital, **TJH**: Tongji Hospital, **EH**: East Hospital, **FPH**: 4th People's Hospital

College of Design and Innovation

Siping Campus

New Course ID	Course ID	Course Name	College	TJ Credit	Teaching Hours	Lecturer	Main Lecture	Course Arrangement	Venue
CDI6028	20002920010	Future Scenarios Studio	D&I	4	64	Xin Xiangyang	Xin Xiangyang	[Week 6-13] Monday Session 5-8 [Week 6-13] Tuesday Session 5-8	709
CDI6029	20002920011	Ethics into Design	D&I	3	48	Filippo Fabroci ni	Filippo Fabroci ni	[Week 1-8] Wednesday Session 9-11 [Week 1-8] Friday Session 9-11	709
CDI6031	20002920013	Civilization Designed Seminar	D&I	3	48	Wang Yan	Wang Yan	[Week1-12] Thursday Session 1-4	709
CDI6038	20002920018	AI Art: A Theoretical and Applicative Perspective	D&I	2	32	Filippo Fabroci ni	Filippo Fabroci ni	[Week 6-10] Tuesday Session 9-11 [Week 11] Tuesday Session 9-10 [Week 6-10] Thursday Session 9-11	601

CDI6022	2270082	Business Modeling	D&I	2	32	Daniel Graff	Daniel Graff	[Week 1-4] Wednesday Session 2-4 [Week 5] Wednesday Session 1-4 [Week 1-4] Friday Session 2-4 [Week 5] Friday Session 1-4	606
CDI6026	2270088	Design Studio 2: Co-design Project- International Joint Design Studio 2026	D&I	3	48	Ni Minqing Zhang Xueqing	Ni MinQing	[Week 11-16]Monday Session 5-8 [Week 11-16]Thursday Session 5-8	MIT Lab
CDI6026	2270088	Design Studio 2: Co-design Project- AI for social connection	D&I	3	48	EUN JI CHO	EUN JI CHO	[Week 12-13]Friday Session 6-8 [Week 14-16]Monday Session 5-11 [Week 14-16]Thursday Session 5-11	IT301
CDI6009	2270117	Algorithmic Design	D&I	2	32	Constantinos A Terzidis	Constantinos A Terzidis	[Week 1-5] Monday Session 5-8 [Week 1-4] Tuesday Session 9-11	606
CDI6011	2270119	Principles of AI Product Design	D&I	2	32	Filippo Fabrocini	Filippo Fabrocini	[Week 1-4] Monday Session 9-11 [Week 1-5]	604

								Thursday Session 5-8	
IDI6010	20005980002	User Research	Shanghai D&I	2	32	Avril Monica Accolla	Avril Monica Accolla	[Week1- 4] Monday Session 5-8 [Week 5] Monday Session 6-6 [Week 1-5] Thursday Session 2-4	604
IDI6006	20005980004	Design Research Studio 2: qualitative research on design strategy and management	Shanghai D&I	3	48	Alice Alessandra Comi	Alice Alessandra Comi	[Week 11-16]Monday Session 5-8 [Week 11-16]Thursday Session 1-4	708
IDI6019	2270014	Sustainable Design	Shanghai D&I	2	32	Zhu Xiaocun	Zhu Xiaocun	[Week 7-11] Thursday Session 1-4 [Week 7-8, 10-11] Friday Session 5-7	606
IDI6020	2270033	Experience Design	Shanghai D&I	2	32	Kaja Tooming Buchanan	Kaja Tooming Buchanan	[Week 6-11] Wednesday Session 2-4 [Week 6-8, 10-11] Friday Session 2-4	603
IDI6014	2270100	Information Design and Visualization	Shanghai D&I	2	32	Francesca Valsecchi	Francesca Valsecchi	[Week 7-10] Monday Session 5-8 [Week 6-8、10] Friday Session 5-8	606

IDI6015	2310007	Communication Design in Branding and Identity Systems	Shanghai D&I	2	32	Du Qin	Du Qin	[Week 1-4] Monday Session 9-11 [Week 1-5] Thursday Session 5-8	606
IDI6024	2310012	Product-Service System Innovation	Shanghai D&I	2	32	Yong Se Kim	Yong Se Kim	[Week 7-10] Monday Session 5-7 [Week 6-10] Thursday Session 5-8	604

School of Computer Science and Technology

Courses at Bachelor Level:

Course Code	Course Name	Credit	Semester	Language
CST239702	Principles of Database and Applications	4	Spring	English
CST239801	Computer Network	3	Spring	English
CST349001	Software Test	3	Spring	English
CST348701	System Analysis and Design	2	Spring	English
CST349102	Software Engineering Management and Economics	3	Spring	English
CST352101	Software Engineering	3	Spring	English
CST239801	Computer Network	3	Fall	English
CST348701	System Analysis and Design	2	Fall	English
CST239001	Programming Paradigms	4	Fall	English
CST349201	Java Enterprise Application Development	3	Fall	English
CST352002	Software Engineering	3	Fall	Bilingual
CST359101	Mobile Application Development	2	Fall	Bilingual
CST357901	Data storage and management	2	Fall	Bilingual

CST351201	Computer Graphics	2	Fall	Bilingual
CST351601	Pattern Recognition	2	Fall	Bilingual

Courses at Master Level:

Course Code	Course Name	Credit	Semester	Language
CST6030	Principles of Artificial Intelligence	3	Spring	English
CST6044	Data mining	2	Spring	English
CST6017	Advanced Internet of Things technology and Applications	2	Spring	English
CST6008	Software Testing Analyst	3	Spring	English
CST6012	Software Modeling and Analysis	3	Spring	English
CST6010	Advanced Digital Image Processing	2	Spring	English
CST6006	Reinforcement Learning	2	Spring	English
CST600301	Formal methods of software engineering	2	Fall	English
CST600902	Pattern Recognition	2	Fall	English
CST601801	Network models, dynamics and algorithms	2	Fall	English
CST601601	Graph Signal Processing	2	Fall	English

* Bilingual courses: the teaching language on class is in Chinese and the teaching materials are in English. Examinations can be conducted in English.

Sino-German College of Applied Sciences

Jiading Campus,
Courses at Bachelor Level

Course Code	Course Name	Credit	Language	Semester
50000640018	Building Energy Management & Energy Conservation Technology	4	English	Fall
50000640015	Building Intelligent Simulation Technology	4	English	Fall
50000640009	Building Carbon Neutralization Technology	3	English	Fall
50000640017	District Energy and Low Carbon Planning	6	English	Fall
510380	Specialized Comprehensive Experiment, Innovation and Practice	9	English	Fall

510181	Control Design and Practice of Manufacturing System	3	English	Fall
510378	Mechatronics Innovation Project and Practice	10	English	Fall
50000640007	Intelligent Manufacturing Principle and Practice	3	English	Fall
510305	Automotive Service Products	3	English	Fall
510181	Control Design and Practice of Manufacturing System	3	English	Fall
510323	Intelligent Service for Automotive	5	German	Fall
510228	Introduction to Robotics	3	English	Fall
510271	Matlab Application in Mechanical Design	4	English	Fall
510383	Project Development and Management with Practice	5	English	Fall
510368	Chinese Economy and Historical Culture	6	German English	Fall
510172	Lean Management	6	English	Fall
510282	Supply Chain and Logistics Management	6	English	Fall
510031	E-Business	6	English	Fall
510223	Empirical Analysis of Business Administration	6	English	Fall
510222	Empirical Analysis of Strategy Management	6	English	Fall
510238	Green Manufacturing	3	English	Fall
510254	Corporate Culture	3	German	Fall

Institute of Vocational Education (CDIBB)

Jiading Campus

Courses at Master Level:

Course Name	**Credit**	**Hours per Week**	**Language**	**Semester**
Green Manufacturing and its Influence on Vocational Education	2	2	English	Fall
Comparison of Chinese and German vocational Education/ Vergleich der Berufsbildung in Deutschland und China	2	2	English/ German	Fall

* Courses will be offered in case that min. 10 students are registered. There's no course offered in Spring term.

College of Environmental Science and Engineering

Siping Campus

Only for Master Students:

Course Code	Course Name	Credit	Semester
2050136	Environmental System and Sustainable Development	2	Spring
2050199	Ecological Economics	2	Spring
2050186	Integrated Solid Waste Management and Reuse	2	Spring
2050189	Water Supply: Principles and Technology	2	Spring
2050149	Atmospheric Science and Climate Change	2	Spring
2050191	Aquatic Environmental Chemistry	2	Spring
20002020007	Environmental Molecular Microbiology	2	Spring
2900225	Sustainable Development and the Future	2	Spring
2050143	Environmental Science	2	Autumn
2050147	Environmental Management and Policy	2	Autumn
2050188	Wastewater Treatment: Principles and Technology	2	Autumn
2050141	Environmental Ethics	2	Autumn
2050211	Literature Search and Scientific Writing	2	Autumn
2050224	Water resource management	2	Autumn
2050200	Ecosystem Management	2	Autumn
2050210	Common Experiment Principles and Step-by-Step Data Processing	2	Autumn
20002020009	Environment System Analysis	2	Autumn

College of Arts and Media

Course Code	Course Name	Credit	Level	Semester
CAM6143	Frontiers in Artificial Intelligence and Journalism & Communication	2	Master	spring
CAM6141	Communication Theory	2	Master	Spring & autumn
CAM6145	History and Theory of Communication Media	2	Master	Spring & autumn
CAM6156	Intelligent Global Communication	2	Master	autumn
CAM6149	Intelligent Media Literacy	2	Master	autumn
CAM6140	Introduction to Critical Algorithm Studies	2	Master	spring
CAM6144	Empirical Research and Writing in Communication Studies	2	Master	spring

CAM6148	Digital Health Communication Theory and Practice	2	Master	autumn
CAM6150	Communicable Cities and Integrated Strategies	2	Master	autumn
CAM6146	Intelligent Media Design and Practice	2	Master	autumn
CAM6152	Intelligent Media Creation	2	Master	autumn
CAM6142	Interdisciplinary Media Design Practice	2	Master	autumn
CAM6147	Cultural Production on Digital Platforms	2	Master	Spring & autumn
CAM6151	Art Communication	2	Master	autumn
CAM3552	Animation Techniques Frontier	2	Bachelor	Spring
CAM3550	User Interface Design	2	Bachelor	Spring
CAM1721	Motion Graphic Design	2	Bachelor	autumn
CAM2543	2D Animation Softwares	2	Bachelor	spring
CAM0040	Emperical research methods in communication	1.5	Bachelor	autumn
CAM2503	Public Relations	2	Bachelor	spring
CAM6112	Public relations communication and crisis management	2	Master	spring
CAM2527	Film Genres	2	Bachelor	spring
CAM3513	Political Communication	2	Bachelor	autumn
CAM6134	Global Communication	2	Master	autumn

International School

For Exchange Students who register at International School:

Course Name	Weekly Hours	Language	Campus	Semester
Elementary Chinese	12	Chinese	Siping	Fall/Spring
Listening Comprehension	4	Chinese	Siping	Fall/Spring
Oral Chinese	4	Chinese	Siping	Fall/Spring
Chinese Character	2	Chinese	Siping	Fall/Spring

For Exchange Students who register at other Schools/Colleges:

Course Name	Weekly Hours	Language	Campus	Semester
Elementary Chinese	4	Chinese	Siping& Jiading	Fall/Spring