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Master of Finance

34		20E660001	Theory and Practice of Socialism with Chinese Characteristics	36	2					
		20E000001	Applied English	48	3					
		20E130102	Financial Theory and Policy	48	3					
		20E130104	Corporate Finance Analysis	48	3					
		20E130105	Investment	48	3					
		20E130106	Corporate Finance	48	3					
		20E130107	Financial Engineering	48	3					
		20E110002	Academic Norm and Dissertation	16	1					
		20E130103	Financial Intermediation and Capital Markets	32	2					16
		20E130108	Corporate Social Responsibility and Business Ethics	32	2					
		20E130203	Applied Statistics and Econometric Models	32	2					
		20E130212	International Finance and Investment	32	2					
		20E130110	Big data and Quantitative Investment	32	2					
		20E130620	Financial Risk Management	32	2					
		20E130109	Theory and Practice of Securities Investment	32	2					
		20E130111	Fixed Income Securities	32	2					
		20E130112	M & A and restructuring	32	2					
		20E130113	Python Python and Financial Data Analysis	32	2					
2		20E660002	Introduction to Dialectics of Nature	18	1					
		20E990000	Comprehensive Quality	16	1					
		20E110001	The Education of Scientific Morality and Style of Study		-					
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Master of Applied Statistics

20E660001	Theory and Practice of Socialism with Chinese Characteristics
20E000001	Applied English
20E120401	Data Analysis Methods
20E120407	Statistical Calculation
20E120405	Machine Learning
20E120404	Applied Statistics
20E110002	Academic Standards and Thesis Writing Instruction
20E120403	Linear Modeling & Application
20E120406	Social and Economic Statistical Principle
20E120402	Sampling Technique and Statistical Investigation
20E120408	Reinforcement Learning Algorithm and Application
20E120409	Statistical Quality Management
20E120410	Hydrological Statistics
20E120411	Python Data Processing with Python
20E120412	Data Fusion Method and Application
20E120413	Technology Foundation of Big Data
20E120414	Financial Mathematics
20E660002	Dialectics of

		20E990006	Case Practice							
		20E120415	Data Mining							
		20E130618	Financial							
		20E120416	Applied Stochastic Process							
		20E120417	Design of Experiments							

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7. Journal of the Royal Statistical Society, Series B
8. Annals of Statistics
9. Statistical Science
10. Bernoulli
11. Scandinavian Journal of Statistics
12. Statistica Sinica
13. Canadian Journal of Statistics
14. Australian & New Zealand Journal of Statistics
15 Journal of Multivariate Analysis

Master of International Business

28		20E660001	Theory and Practice of Socialism with Chinese Characteristics	36	2					
		20E000001	Applied English	48	3					
		20E130202	Advanced Economics	32	2					
		20E130205	International Business	32	2					
		20E110002	Academic Standards and Thesis Writing Instruction	16	1					
		20E130206	Policy and Practice of International Trade	32	2					
		20E130212	International Finance and Investment	32	2					
		20E130215	International Commercial Law	32	2					
		20E130627	International Business Negotiation	32	2					
		20E130209	International Service Trade Theory and Practice	32	2					
		20E130207	International Economics	32	2					8
		20E130214	Cross-Border E-Commerce Policy and Practice	32	2					
		20E130208	International Settlement	32	2					
		20E130216	Multinational Operations and Management of Enterprises	32	2					
		20E130626	International Engineering Risk Management	32	2					
		20E130003	Strategic Management	32	2					
8		20E660002	Introduction to Dialectics of Nature	18	1					
		20E990000	Comprehensive Quality	16	1					
		20E990002	Information Retrieval	16	1					
		20E990003	Intellectual Property	16	1					
		20E130108	Corporate Social Responsibility and Business Ethics	32	2					

		20E110001	The Education of Scientific Morality and Style of Study		-	/				
		20E130419	Innovation and Venture Management	32	2					2
		20E130203	Applied Statistics and Econometric Models	32	2					
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11. European Economic Review
12. American Economic Review
13. Economic Perspective

Master of Valuation

25		20E660001	Theory and Practice of Socialism with Chinese Characteristics	36	2					
		20E000001	Applied English	48	3					
		20E130301	Principle of Economics	48	3					
		20E130302	Statistics	32	2					
		20E130303	Financial Management	32	2					
		20E130304	Financial Accounting and Accounting Principle	32	2					
		20E110002	Academic Standards and Thesis Writing Instruction	16	1					
		20E130305	Theory and Method of Assets Evaluation	32	2					
		20E130306	Valuating on Enterprise Value	16	1					
		20E130307	Evaluation of Intangible Assets	16	1					
		20E130308	Practice of Real Estate Appraisal	32	2					
		20E130309	Practice and Case Analysis of Assets Evaluation	32	2					
		20E130310	Chinese and Foreign Evaluation Standards	32	2					
12		20E660002	Dialectics of Nature	18	1					
		20E990000	Comprehensive Quality	16	1					
		20E110001	The Education of Scientific Morality and Style of Study		-	/				
		20E130313	Econometrics Analysis	32	2					10
		20E130314	Economic Law	32	2					
		20E130315	FinancialReports and Financial Analysis	32	2					
		20E130316	Computer Application	32	2					

		20E130318	Financial Theory and Policy	32	2					
		20E130431	Internal Control and Risk Management	32	2					
		20E130317	Big data and Financial Decision	32	2					
		20E130507	Theory and Practice of Auditing	48	3					
		20E130514	Accounting Information System	32	2					
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11. Journal of Multi-Disciplinary Evaluation

12. Practical Assessment, Research and Evaluation, ERIC: Clearinghouse On Assessment and Evaluation

Master of Social Work

20		20E660001	Theoryand Practice of Socialism with Chinese Characteristics							
		20E000001	Applied English							
		20E140101	Social Work Theory							
		20E140102	Ethics in Social Work							
		20E140103	Social Research Methods							
		20E140104	Social Policy							
		20E140105	Advanced Social Work Practice							
		20E110002	Introduction to Academic Discipline and Paper Writing							
		20E140106	HumanBehavior and Social Environment							
		20E140107	Community Development and Management							
12		20E990000	Comprehensive Quality Course							
		20E110001	The Education of Scientific Morality and Style of Study							
		20E660003	Marxism and Methodology of Social Science							
		20E140108	Psychological Consultation and Guidance							10
		20E140109	Social Work of Resettlement							
		20E140110	Floating Population Service and Management							
		20E140111	Resettlement Policy and Administration							
		20E140112	Social Project Management and Evaluation							
		20E140113	Environmental Policy and Practice							
		20E140114	Social Welfare and Assistance							

20E140115 School Social Work

20E140116 Family Social Work

20E140117 Social Work with Women

20E140118 Social Work with Adolescents

20E140119 Senior’s Social Work

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1. Community Mental Health Journal
2. Social Science Research
3. Social service review
4. Social Studies of Science
5. Social Work in Health Care
6. Social Work Research
7. American Journal of Health Promotion
8. American Journal of Health Behavior
9. American Journal of Psychology
10. American Journal of Public Health
11. Social Science Journal
12. Social Science Quarterly
13. Social Work
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Master of Translation and Interpreting

20E660001	Socialism with Chinese Characteristics: Theory and Practice	36	2	
20E170122	Second Foreign Language(Japanese)	72	3	
20E170123	Second Foreign Language(French)	72	3	
20E170126	Second Foreign Language(German)	72	3	
20E170101	The Chinese Language and Culture	48	3	
20E170102	General Introduction to Translation Studies	48	3	
20E170103	Theory and Skills of Interpretation	48	3	
20E170104	Theory and Skills of Written Translation	48	3	
20E110002	Academic Standards and Thesis Writing Instruction	16	1	/
20E170105	Consecutive Interpretation	48	3	
20E170106	Spontaneous Interpretation	48	3	
20E170107	Literary Translation	48	3	
20E170108	Practical			

		20E170110	Business Interpretation	32	2					
		20E170124	EST Translation	16	1					
		20E170127	Criticism and Appreciation of Translation	32	2	/				
		20E170128	Intercultural Communication	32	2	/				
		20E170129	Theory and Practice of Translation of Water Literature and Water Culture	32	2	/				
		20E170130	Media Translation	32	2	/				
		20E170131	Interpreting for Foreign Affairs	32	2	/				

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6. Translation Review

7. Translation and Literature

Master of Journalism and Communication

20E660001	Theory and Practice of Socialism with Chinese Characteristics	36	2	/
20E000001	Applied English	48	3	/
20E140301	Basic Theory of Journalism and Communication	32	2	/
20E140302	Journalism and Communication Research Method	32	2	/
20E140303	Policy,Law and Ethics of Journalism and Communication			

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		20E140313	Research on Documentary Theory and Practice	16	1			/		
		20E140314	Television and Digital Media Parctice	16	1			/		
		20E140315	Research on Media Convergence and Practice	16	1			/		
		20E140316	Research on Photograph News and Practice	16	1			/		
		20E140317	Water Conservancy Information Communication Practice	16	1			/		
		20E140318	Visual Communication Practice	32	2			/		
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11.COMMUNICATION RESEARCH

12.EUROPEAN JOURNAL OF COMMUNICATION RESEARCH

13.JOURNAL OF MEDIA & CULTURAL STUDIES

14.DISCOURSE & COMMUNICATION

15.JOURNAL OF COMMUNICATION

16.JOURNALISM & MASS COMMUNICATION QUARTERLY

17.MEDIA PSYCHOLOGY

18.NEW MEDIA & SOCIETY

19.PUBLIC OPINION QUARTERLY

20.Journal of communication

21.Communication Theory

22.MEDIA CULTURE & SOCIETY

Master of Electronic Information

21		20E660001	Theory and Practice of Socialism with Chinese Characteristics	36	2			/		
		20E000001	Applied English	48	3			/		
		20E880001	Introduction to Numerical Analysis	48	3					6
		20E880002	Matrices and Matrix Algebra	48	3					
		20E880003	Applied Statistics	48	3					
		20E880004	Optimization Methods	48	3					
		20E060301	Modern Control Engineering	48	3			/		
		20E070101	Mathematical Logic	48	3					
		20E070102	Design and Analysis of Algorithms	48	3			/		
		20E070103	Formal Methods for Software	48	3			/		
		20E070104	Distributed Computing	48	3			/		
		20E070105	Modern Data Management	48	3			/		
		20E070106	Advanced Software Engineering	48	3			/		
		20E070107	Ideas and Methods for Solving Computational Problems	48	3			/		
		20E110002	Academic Standards and Thesis Writing Instruction	16	1					
		20E070108	Software Development Methods and Technology	48	3			/		9
		20E070109	Software Analysis and Testing Technology	48	3			/		
		20E070110	Software Project Management	48	3			/		
		20E070112	Edge Computing and Microservice Architecture	48	3			/		
		20E070113	Distributed Data Processing	48	3			/		

		20E070114	Principle and Application of Big Data Technology	48	3			/		
		20E070115	Network and Information Security	48	3			/		
		20E070116	Information Security Foundation	48	3			/		
		20E070117	Cryptography	48	3			/		
		20E070118	Artificial Neural Network and Deep Learning	48	3			/		
		20E070119	Pattern Recognition	48	3			/		
		20E070120	Natural Language Processing	48	3			/		
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13. Chemosphere
14. Environmental Pollution
15. Bioresource Technology
16. Water, Air and Soil Pollution
17. Journal of membrane science
18. Environmental Toxicology and Chemistry

19. Journal of Environmental Engineering
20. Environmental Scienceand Pollution Research
21. Desalination
22. Ecological Engineering
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31. Rock Mechanics and Rock Engineering
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34. Earthquake Engineering & Structural Dynamics
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Master of Energy and Power Engineering

		20E660001	Theory and Practice of Socialism with Chinese Characteristics	36	2			/		
		20E000001	Applied English	48	3			/		
		20E880002	Matrix Theory	48	3					学分
		20E880001	Introduction to Numerical Analysis	48	3					
		20E880004	Optimization Methods	48	3					
		20E060201	Fluid Dynamics and Cascade Theory	48	3					
		20E060202	Modern Control Theory	48	3					
		20E110002	Academic Standards and Thesis Writing Instruction	16	1					
		20E060101	Modern Power System Analysis	48	3					学分
		20E060102	High Voltage Engineering	48	3					
		20E060103	Relay Protection and Integrated Substation Automation	48	3					
		20E060104	( ) Advancing Technology of Power Engineering	48	3					
		20E060105	Advanced Power Electronics Technology	48	3					
		20E060204	Advanced Heat Transfer	48	3					
		20E060203	Computational Fluid Dynamics	48	3					
		20E060205	The Simulation and Control of Hydraulic Power Unit	48	3					
		20E060206	CFD The Fluid Machinery CFD and Optimization Design	48	3					
		20E060207	Modern Mechanical Design	48	3					
		20E660002	Dialectics of Nature	18	1			/		
		20E990000	Comprehensive Quality	16	1					

		20E990002	Information Retrieval	16	1					
		20E990003	Intellectual Property	16	1					
		20E990004	Introduction to Engineering Ethics	16	1			/		
		20E990005	Engineering PracticeTopic	16	1					
		20E110001	The Education of Scientific Morality and Style of Study		—	/				
		20E060106	Power System Smart Control	32	2					学分
		20E060107	Smart Power Transmission & Distribution Technology	32	2					
		20E060108	Monitoring and Diagnosis for Power Equipment	32	2					
		20E060109	Smart Distribution and Energy-effect System	32	2					
		20E060110	New Machine and Energy Saving technology	32	2					
		20E060111	Renewable Energy Generation and Integrated Energy Systems	32	2					
		20E060112	Electricity Marketand Power System Economics	32	2					
		20E060208	Transiting Process of Hydraulic Machine	32	2					
		20E060209	Wind Farm Planning and Design Optimization	32	2					
		20E060210	Structure and Safety Check of Hydraulic Machinery	32	2					
		20E060211	Test & Diagnosis of Generation Unit	32	2					
		20E060212	Intelligent Control	32	2					

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Master of Civil and Hydraulic Engineering

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		20E000001	Applied English	48	3					
		20E880001	Introduction to Numerical Analysis	48	3					6
		20E880002	Matrix Theory	48	3					
		20E880003	Applied Statistics	48	3					
		20E880004	Optimization Methods	48	3					
		20E770003	Applied Elasticity and Plasticity	48	3					
		20E020109	Application of Structure Analysis Softwares	48	3					
		20E090101	Surveying and Mapping Data Processing Methods	48	3					
		20E100101	Agricultural Environmentand Eco logy	48	3					
		20E770004	Applied Fluid Mechanics	48	3					
		20E110002	Academic Standards and Thesis Writing Instruction	16	1					
		20E010101	Stochastic Analysis in Hydrology	48	3					9
		20E010102	Theory of Rainfall-Runoff Process and Modern Flood Forecasting	48	3					
		20E010103	Theory of Water Resources System Engineering	48	3					
		20E020101	Hydraulic and Structural Design of Hydraulic Engineering	48	3					
		20E020102	Construction and Management for Hydraulic Project	48	3					
		20E020103	Safety Monitoring Theory and Method for Hydraulic Project	48	3					

			20E020104	Transition Process and Hydraulic Optimization of Water Conveyance System	48	3					
			20E030101	Theory and Application of Coastal Environmental Dynamics	48	3					
			20E030102	New Technology and Application in Port and Waterway Engineering	48	3					
			20E030103	Development and Management ofCoastal Resources	48	3					
			20E040101	Geotechnical Engineering Principles and Applications	48	3					
			20E040102	Theory Methods and Applications of Rock Mechanics	48	3					
			20E040103	Reinforced Concrete Theory and Application	48	3					
			20E040104	Disaster Prevention and Mitigation for Civil Engineering	48	3					
			20E040105	Bridge Design Theory and Application	48	3					
			20E040106	Tunnel Engineering	48	3					
			20E050201	Fundamentalsof Microbial Physiology and Biochemistry	48	3					
			20E050202	Theory of Physiochemical Water Treatment	48	3					
			20E050203	Theory ofBiological Water Treatment	48	3					
			20E050204	Recycle and Reuse ofWater	48	3					
			20E090102	Application and Technology of Precise Engineering	48	3					
			20E090103	Digital Photogrammetry and Application Development	48	3					
			20E090104	Geographical Application of Remote Sensing and Mapping	48	3					
			20E090105	Geographic Information Systems Engineering Practice	48	3					

			20E100102	Theory on Water-Saving Irrigation	48	3					
			20E100103	Technology of Saving Energy for Pumping Station	48	3					
			20E100104	Planning of Soil and Water Resources	48	3					
			20E100105	Modern Management of Irrigation Districts	48	3					
10			20E660002	Dialectics of Nature	18	1					
			20E990000	Comprehensive Quality	16	1					
			20E990002	Information Retrieval	16	1					
			20E990003	Intellectual Property	16	1					
			20E990004	Introduction to Engineering Ethics	16	1					
			20E990005	Engineering PracticeTopic	16	1					
			20E110001	The Education of Scientific Morality and Style of Study		—	/				
			20E010104	Modern Information Technique of Hydrology	32	2					4
			20E010105	Planning and Management of Water Environment	32	2					
			20E020105	Multi Objective Decision	32	2					
			20E020106	Seepage Control for Hydraulic Project	32	2					
			20E020107	Project Management	32	2					
			20E020108	Digital Construction of Engineering	32	2					
			20E030104	Environment Monitoring and Treatment in Port and Waterway	32	2					
			20E030105	CAD CAD and Numerical Analysis of Port and Waterway Engineering	32	2					
			20E040107	Concept and System of Engineering Structure and Application	32	2					

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94. Environmental Pollution
95. Science of the Total Environment
96. Desalination and Water Treatment
97. Chemical Engineering Journal
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119. Journal of Irrigation and Drainage Engineering
120. Water Resources Management
121. Agricultural Water Management
122. Soil Science Society of America Journal
123. Plant and Soil
124. Journal of Soil and Water Conservation
125. Environmental Science&Technology
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Master of Transportation Engineering

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21		20E660001	Theory and Practice of Socialism with Chinese Characteristics	36	2					
		20E000001	Applied English	48	3			/		
		20E880001	Introduction to Numerical Analysis	48	3					6
		20E880002	Matrix Theory	48	3					
		20E880003	Applied Statistics	48	3					
		20E880004	Optimization Methods	48	3					
		20E770001	Structural Dynamics	48	3					
		20E770002	Finite Element Method and its Software Application	48	3					
		20E110002	Academic Standards and Thesis Writing Instruction	16	1					
		20E040201	New Technology and Application of Transportation	48	3					9
		20E040202	Traffic Planning Model	48	3					
		20E040203	Traffic Information and Control	48	3					
		20E040204	Transportation Engineering	48	3					
		20E040205	Design of Pavement Structures	48	3					
		20E040206	The Method of Subgrade Design	48	3					
		20E040207	Testing of Pavement Materials	48	3					
		20E040103	Reinforced Concrete Theory and Application	48	3					
		20E030101	Theory and Application of Coastal Environmental Dynamics	48	3					
		20E030102	New Technology and Application in Port and Waterway Engineering	48	3					
10		20E660002	Dialectics of Nature	18	1					
		20E990000	Comprehensive Quality	16	1					
		20E990002	Information Retrieval	16	1					

20E990003	Intellectual Property	16	1	
20E990004	Introduction to Engineering Ethics	16	1	
20E990005	Engineering Practice Topic	16	1	
20E110001	The Education of Scientific Morality and Style of Study		—	/
20E040208	Road Traffic Design	32	2	
20E040209	Economics of Transportation Engineering	32	2	

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26. IEEE transactions on intelligent transportation systems

27. Computer-aided civil and infrastructure engineering

28. Transportation research part C-emerging technologies

29. Transportation

30. European journal of operational research

31. Transportation research part E-logistics and transportation review

32. IEEE access

33. Journal of cleaner production

34. Sustainable cities and society

35. Expert systems with applications

36. Safety science

37. Transportation research part D-transport and environment

38. Transportation research part A-policy and practice

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49. Transportmetrica B-transport dynamics
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55. Journal of transport geography

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			20E130008	Commercial Law	32	2					
			20E130416	Competitive Strategy& Competitive Intelligence	32	2					
			20E130417	Data, Modeling & Decision Making	32	2					
			20E130418	Big Data for Decision Making Special Topic	16	1					
			20E130419	Innovation and Entrepreneurship Management	32	2					
			20E130420	Venture Capital Investment	32	2					
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			20E130422	Innovation and Entrepreneurship	16	1					
			20E130006	Quality Management	32	2					
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			20E130423	Enterprise Big Data Analysis and Data Mining	32	2					
			20E130424	Special Topics of Operation and Supply Chain	16	1					11
			20E130425	Performance and Compensation Management	32	2					
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			20E130004	Management Communication	32	2					
			20E130427	Special Topics of Organization and Human Resource Management	16	1					
			20E130428	Consumer Behavior	32	2					
			20E130429	Brand Management	32	2					
			20E130214	Cross-Border E-Commerce Policy and Practice	32	2					
			20E130430	Special Topics of Marketing & E-Commerce	16	1					

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	20E660001	Theory and Practice of Socialism with Chinese Characteristics	36	2	/
	20E160201	Foreign Language	32	2	/
	20E110002	Academic Standards and Thesis Writing Instruction	16	1	/
	20E140201	Public Management	48	3	/
20	20E140202	Public Policy Ana]			

	20E140216	WaterDisasterEmergency Management	32	2			/		
	20E140217	Public Crisis Management	32	2			/		
	20E140218	Social Organizational management	32	2			/		
	20E140219	Local Government and Local Governance	32	2			/		
	20E140220	Management Psychology	32	2			/		
	20E140221	Population Aging and Social Security	32	2			/		

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			20E130512	Project Management Theory and Methodology	32	2					
			20E130513	Engineering Project Procurement and Contract Management	32	2					
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			20E130439	Water Culture	16	1					
			20E130518	Lecture on Value Management of Natural Resources	16	1					
			20E130519	Accounting Research Methods	32	2					
			20E130520	Application for Statistical Software	32	2					
			20E130501	Statistics and Quantitative Analysis	32	2					
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20E130702	Senior Information Organization and Retrieval	48	3
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20E110002	Academic Standards and Thesis Writing Instruction	16	1
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20E130713	Seminars on Competitive Intelligence & Business Data Analysis	32	2
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20E110001	The Education of Scientific Morality and Style of Study		-
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		20E130716	IT IT Project Management	32	2					
		20E130631	Marketing Management	32	2					
		20E130630	Organizational Management and Leadership Development	32	2					
		20E130719	Case study on Practice Area	32	2					
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		20E130002	Business English	48	3					
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			20E130003	Strategic Management	32	2					
			20E130004	Management Communication	16	1					
			20E130614	Management Information System	32	2					
			20E130611	Human Resources Management	32	2					
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			20E130632	Engineering Philosophy	16	1					
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