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5. 48 +1 4
7. 64 +1 5
9. 32 +2 4

2. 48 3
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		008101101023		Mentality and Morality Improvement and Basics of Law	
		008101101025		General Outline of Chinese Modern History	
		008101101021		Introduction to the Fundamental Principle of Marxism	
		008101101019		Introduction to Maoism and Theoretical System of Chinese Socialism	
		008101101013		Current Situation and Policy	
		008101101015		Current Situation and Policy	
		008401101045	1	Advanced Mathematics 1	
		008401101047	2	Advanced Mathematics 2	1
		008401101061	A	Methods of Mathematical Physics	2
		008401101059		Linear Algebra	1
		008401101063		Probability and Statistics	1
		008601101093	I1	College Physics I1	1
		008601101097	I2	College Physics I2	I1
		008601101101	I3	College Physics I3	I2
		008601102095	1	College Physics Experiment 1	
		008601102099	2	College Physics Experiment 2	1
		008601102103	3	College Physics Experiment 3	2
		008701101199		College Chemistry	
		008301101033	I	College English I	
		008301101035		College English	
		008301101037		College English	
		008301101039		College English	
		008301101135		Extended College English Level A Series	
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		008501101099	C	C Programme Design	
		008201103019		Physical Education	
		008201103021		Physical Education	
		008201103023		Physical Education	
		008201103025		Physical Education	
		008201101027		Introduction to Military Science	
		008201101029		Military Affairs Training	
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		081302101233		Professional overview	
		081502201289	*	Seismic Wave Dynamics	
		081502201291	*	Electromagnetic Field Theory	A
		081302101227		Numerical Methods	
		081502201293	*	Digital Signal Analysis	
		081302101245	I	Basic Geology I	
		081302101249		Basic Geology	I
		007001013005	3	Introduction to Ocean Science 3	
		081302231269		Discrete Maths	
		081302221287	MATLAB	Matlab Application	
		081302231293		Data Structure and Algorithm Analysis	
		081302101285		Fundamentals of Modern Physics	
		081302101283		Fundamentals of Rock Physics	
		081302201295		Computer Graphics	C
		081503101315		Parallel Computing and Programming	C Fortran
		081302241303		Digital Image Processing	

	081302251305		Fundamentals of Geophysical Data Processing	
	081302251307		Computational Geophysics	
	081302201309		Cartography and GIS	
	081302201283		Introduction to Marine Geology	

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	081503201333	*	Gravity Prospecting	
	081503201335	*	Magnet Prospecting	
	081503201339	*	Electrical Prospecting	
	081303101319	*	Seismic Prospecting Principle	
	081303101401	*	Seismic Data Processing	
	081303201333		Engineering and Environment Geophysical Prospecting	
	081303101333		Geophysical Inversion	
	081303101335		Engineering Surveying	
	081503261343		Geophysical Well Logging	
	081303201215		Petroleum Geology	
	081303201327		Marine Electromagnetics	
	081513101301		Software Engineering in GeoSciences	C
	081303201337		Advances in Geophysics	
	081303201329		Marine-geophysical Survey	

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	081304103293		Gravity Prospecting Design	
	081304103295		Magnet Prospecting Design	
	081304103297		Electrical Prospecting Design	
	081304103299		Seismic Prospecting Principle Design	
	081504103287		Seismic Data Processing Software and Usage	
	081304103279		Geology Field Trip	

	081504103291		Geology Field Work	
	081504103293		Offshore Trip	3
	008904103998		Innovation and Entrepreneurship Education	
	081504103295	*	Seismogeological Interpretation and Practice	
	081504103297	*	Applied Geophysical Practice	
	081304114999		Graduation Dissertation	
	081304103287		Forward Modelling Software Practice	

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九、课程学期安排

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		008101101025		2	32							2										
		008101101021		3	48								3									
		008101101019		6	64	64								6								15
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		008401101059		3	48							3										
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十、有关说明

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十一、本培养方案由专业所在学院负责解释。