

## 2012 Undergraduate Curriculum for Statistics ( I )

Course Number	Course Title	Assessment	Credits	Instruction Hour Allocation					Credits Distribution for Semesters																Responsible Unit
				Total Hrs	Lec	Lab	Practice	Recitation	1	I	2	II	3	III	4	IV	5	V	6	VI	7	VII	8		
									19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	19 W	0 W	16 W		
0004311	Ethical Conduct and Fundamentals of Law	Exam	3	48	32	0	16		3														School of Marxism		
0000011	Physical Education-1	General Assessment	1	32	32	0	0		1														Department of Physical Education		
0000007	College English (Band One)	Exam	4	64	64	0	0		4														College of Foreign Languages		
0003331	Calculus (Economics)-1	Exam	4	72	44	0	0	28	4														College of Applied Sciences		
0001909	Linear Algebra (Economics)	Exam	2.5	46	40	0	0	6	2.5														College of Applied Sciences		
0000330	C programming Language	General Assessment	3	48	32	16	0		3														College of Computer Science		
0004285	ACCESS Database Technologies	General Assessment	2	32	24	8	0		2														College of Computer Science		
0004312	Modern Chinese History	Exam	2	32	32	0	0				2												School of Marxism		
0000012	Physical Education-2	General Assessment	1	32	32	0	0				1												Department of Physical Education		
0000008	College English (Band Two)	Exam	4	64	64	0	0				4												College of Foreign Languages		
0003332	Calculus (Economics)-2	Exam	4	72	44	0	0	28			4												College of Applied Sciences		
0002784	Fundamentals of National Defense	General Assessment	2	32	32	0	0					2											Office of Student Affairs		
0004361	Introduction to Philosophy	Exam	3	48	48	0	0						3										School of Marxism		
0000013	Physical Education-3	General Assessment	1	32	32	0	0						1										Department of Physical Education		
0000009	College English (Band Three)	Exam	4	64	64	0	0						4										College of Foreign Languages		
0007661	Basic English Writing	Exam	3	48	48	0	0						3										College of Foreign Languages		
0003334	Probability and Statistics (Economics)	Exam	3	54	54	0	0						3										College of Applied Sciences		
0006457	Fundamentals of Chinese Sociology	Exam	4	64	48	0	16								4								School of Marxism		
0000014	Physical Education-4	General Assessment	1	32	32	0	0							1									Department of Physical Education		
0000010	College English (Band Four)	Exam	4	64	64	0	0							4									College of Foreign Languages		
0005045	Spoken English-1	General Assessment	2	32	32	0	0									2							School of Economics and Management		
0005048	Spoken English-2	General Assessment	2	32	32	0	0										2						School of Economics and Management		

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									19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	19 W	0 W	16 W		
<b>University Requirements</b>		<b>Sub-total</b>	<b>59.5</b>	<b>1044</b>	<b>926</b>	<b>24</b>	<b>32</b>	<b>62</b>	<b>19.5</b>		<b>11</b>	<b>2</b>	<b>14</b>		<b>9</b>		<b>2</b>		<b>2</b>						
0007081	Freshmen Seminar Course	General Assessment	1	16	16	0	0		1														School of Economics and Management		
0003680	Principles of Economics	Exam	4	64	64	0	0		4														School of Economics and Management		
0003790	Principles of Management I	General Assessment	3	48	48	0	0				3												School of Economics and Management		
0007603	Introduction of Statistics	General Assessment	1	16	16	0	0				1												School of Economics and Management		
0006192	Application of Excel in Statistics(Self-learning)	General Assessment	2	32	32	0	0				2												School of Economics and Management		
0003710	Accounting II	General Assessment	2	32	32	0	0						2										School of Economics and Management		
0002616	Applied Statistics I	General Assessment	3	48	48	0	0						3										School of Economics and Management		
0002081	Finance	General Assessment	3	48	48	0	0						3										School of Economics and Management		
0000421	National Economic Account	Exam	3	48	48	0	0							3									School of Economics and Management		
0003740	Theory and Practice of Statistical Survey I	Exam	2	32	32	0	0							2									School of Economics and Management		
0000484	Application of Mathematical Statistics	Exam	4	64	64	0	0							4									School of Economics and Management		
0002176	Statistical Analysis by SPSS (English)	General Assessment	3	48	24	24	0									3							School of Economics and Management		
0003742	Sampling Survey I	Exam	2	32	32	0	0									2							School of Economics and Management		
0003738	Econometrics	Exam	3	48	40	8	0									3							School of Economics and Management		
0007604	Socio-economic Statistics	General Assessment	2	32	32	0	0										2						School of Economics and Management		
0002178	Multivariate Statistical Analysis I	Exam	3	48	48	0	0										3						School of Economics and Management		
0002129	Financial Management I	General Assessment	2	32	32	0	0														2		School of Economics and Management		
0002189	Application of Statistics in Finance I	General Assessment	3	48	48	0	0														3		School of Economics and Management		
<b>Discipline Requirements</b>		<b>Sub-total</b>	<b>46</b>	<b>736</b>	<b>704</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>5</b>		<b>6</b>		<b>8</b>		<b>9</b>		<b>8</b>		<b>5</b>		<b>5</b>				
0004746	Machine Shop Training A	General Assessment	1	30	0	0	30		1														College of Mechanical Engineering and Applied Electronics Technology		
0002311	Government Statistics	General Assessment	2	60	0	0	60				2												School of Economics and Management		
0007160	Cognitive Practice	General Assessment	1	30	0	0	30					1											School of Economics and Management		
0003087	Practices of National Defense	General Assessment	1	30	0	0	30					1											Students' Affairs Office		

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				Total Hrs	Lec	Lab	Practice	Recitation	1	I	2	II	3	III	4	IV	5	V	6	VI	7	VII	8		
									19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	
0007625	Experiment Design and Data Processing	General Assessment	2.5	75	0	0	75							2.5									School of Economics and Management		
0004360	Social Practices	General Assessment	2	48	0	0	48								2								School of Marxism		
0004911	The Practice of Innovation in Social Survey	General Assessment	2	60	0	0	60								2								School of Economics and Management		
0007626	The Practice of Statistical Software	General Assessment	2	60	0	0	60										2						School of Economics and Management		
0007630	Insurance Simulation	General Assessment	2	60	0	0	60										2						School of Economics and Management		
0007620	Professional Practice	General Assessment	4	120	0	0	120											4					School of Economics and Management		
0003744	Statistics Survey in the Enterprise	General Assessment	2	60	0	0	60												2				School of Economics and Management		
0009037	Internship I	General Assessment	2	60	0	0	60														2		School of Economics and Management		
0005410	Senior Project	General Assessment	14	420	0	0	420															14	School of Economics and Management		
<b>Practical Requirements</b>		<b>Sub-total</b>	<b>37.5</b>	<b>1113</b>	<b>0</b>	<b>0</b>	<b>1113</b>	<b>0</b>	<b>1</b>		<b>2</b>	<b>2</b>			<b>2.5</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>16</b>		
Discipline Electives																									
Major Requirements			12	192	192	0	0	0	0		0	0		2		4		2		4					
Major Electives			8	128	128	0	0	0	0		2	2		2		2		0		0					
General Education Electives			20	320	320	0	0	0	0		4	2		2		6		6		0					
<b>Electives</b>		<b>Sub-total</b>	<b>40</b>	<b>640</b>	<b>640</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>6</b>	<b>4</b>		<b>6</b>		<b>12</b>		<b>8</b>		<b>4</b>					
Total for Theoretical Instruction			145.5	2420	2270	56	32	62	24.5		23	2	26		24		22		15		9				
Total for Practical Instruction			37.5	1113	0	0	1113	0	1		2	2			2.5	2	2		4	4	2	0	16		
Innovation Requirements			2	48											2										
<b>Total</b>			<b>185</b>	<b>3581</b>	<b>2270</b>	<b>56</b>	<b>1145</b>	<b>62</b>	<b>25.5</b>	<b>0</b>	<b>25</b>	<b>4</b>	<b>26</b>	<b>0</b>	<b>26.5</b>	<b>4</b>	<b>24</b>	<b>0</b>	<b>19</b>	<b>4</b>	<b>11</b>	<b>0</b>	<b>16</b>		

## 2012 Undergraduate Curriculum for Statistics ( II )

Course Number	Course Title	Assessment	Credits	Instruction Hour Allocation					Credits Distribution for Semesters																Responsible Unit
				Total Hrs	Lec	Lab	Practice	Recitation	1	I	2	II	3	III	4	IV	5	V	6	VI	7	VII	8		
									19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	19 W	0 W	18 W	3 W	19 W	0 W	16 W		
0003731	Insurance I	General Assessment	2	32	32	0	0								2									School of Economics and Management	
0007643	Statistics for Business and Decision (English)	General Assessment	2	32	32	0	0								2									School of Economics and Management	
0007644	Introduction to Operations Research	Exam	2	32	32	0	0									2								School of Economics and Management	
0000689	Risk Management	Exam	2	32	32	0	0									2								School of Economics and Management	
0003733	SAS Application	General Assessment	2	32	16	16	0											2						School of Economics and Management	
0007645	Statistical Model	Exam	2	32	32	0	0											2						School of Economics and Management	
0002179	Statistical Analysis on Macro-Economy	General Assessment	2	32	32	0	0													2				School of Economics and Management	
0007646	Theory and Application of Economic Index	General Assessment	2	32	32	0	0													2				School of Economics and Management	
<b>Discipline Electives</b>		<b>Sub-total</b>	<b>16</b>	<b>256</b>	<b>240</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>		
0003717	Regional Economics	General Assessment	2	32	32	0	0				2													School of Economics and Management	
0004329	Industrial Economics	General Assessment	2	32	32	0	0				2													School of Economics and Management	
0007657	Urban Economics	General Assessment	2	32	32	0	0					2												School of Economics and Management	
0003716	Economics of Public Sector	General Assessment	2	32	32	0	0					2												School of Economics and Management	
0005163	International Trade	General Assessment	2	32	32	0	0							2										School of Economics and Management	
0002199	International Finance II	General Assessment	2	32	32	0	0								2									School of Economics and Management	
0000697	International Technology Trade	General Assessment	2	32	32	0	0									2								School of Economics and Management	
0007658	Securities Investment	General Assessment	2	32	32	0	0									2								School of Economics and Management	
<b>Discipline Electives</b>		<b>Sub-total</b>	<b>16</b>	<b>256</b>	<b>256</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		

Vice-Director:

Vice-President:

Date:

Date: