

2012 Undergraduate Curriculum for Information Management and Information Systems (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		16		3														School of Marxism		
0000011	Physical Education-1	General Assessment	1	32	32				1														Department of Physical Education		
0000007	College English (Band One)	Exam	4	64	64				4														College of Foreign Languages		
0001903	Calculus (Engineering)-1	Exam	5.5	99	64			35	5.5														College of Applied Sciences		
0004312	Modern Chinese History	Exam	2	32	32						2												School of Marxism		
0007484	Animation Design and 3DS MAX	General Assessment	2	32	16	16					2												College of Computer Science		
0000012	Physical Education-2	General Assessment	1	32	32						1												Department of Physical Education		
0000008	College English (Band Two)	Exam	4	64	64						4												College of Foreign Languages		
0001904	Calculus (Engineering)-2	Exam	5.5	99	64			35			5.5												College of Applied Sciences		
0001908	Linear Algebra (Engineering)	Exam	3	54	48			6			3												College of Applied Sciences		
0007660	University Physics (Liberal Arts)	Exam	3	48	48						3												College of Applied Sciences		
0002784	Fundamentals of National Defense	General Assessment	2	32	32							2											Students' Affairs Office		
0004361	Introduction to Philosophy	Exam	3	48	48								3										School of Marxism		
0000013	Physical Education-3	General Assessment	1	32	32								1										Department of Physical Education		
0000009	College English (Band Three)	Exam	4	64	64								4										College of Foreign Languages		
0003334	Probability and Statistics (Economics)	Exam	3	54	50			4					3										College of Applied Sciences		
0006457	Fundamentals of Chinese Sociology	Exam	4	64	48		16								4								School of Marxism		
0000014	Physical Education-4	General Assessment	1	32	32									1									Department of Physical Education		
0000010	College English (Band Four)	Exam	4	64	64									4									College of Foreign Languages		
0004226	Graphics Design and Photoshop	General Assessment	2	32	16	16								2									College of Computer Science		
University Requirements		Sub-total	58	1026	882	32	32	80	13.5		20.5	2	11		11										
0007081	Freshmen Seminar Course	General Assessment	1	16	16				1														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		
0007159	C Program Design	General Assessment	3	48	32	16			3														School of Economics and Management		
0000071	Discrete Mathematics I	Exam	3.5	56	56				3.5														School of Economics and Management		
0003773	Computer Networks and Security	General Assessment	2	32	24	8			2														School of Economics and Management		
0003774	Java Programming II	General Assessment	3	48	24	24					3												School of Economics and Management		
0003772	Data Structure V	Exam	3	48	36	12						3											School of Economics and Management		
0004565	Web Database Programming	General Assessment	3	48	24	24						3											School of Economics and Management		
0007597	Operating Systems V (English)	Exam	2	32	32							2											School of Economics and Management		
0003790	Principles of Management I	Exam	3	48	48									3									School of Economics and Management		
0004561	Web Technologies	Exam	3	48	24	24								3									School of Economics and Management		
0003769	System Analysis and Design	General Assessment	3	48	48										3								School of Economics and Management		
0003770	Organization and Management of Information Resource I	General Assessment	2	32	32										2								School of Economics and Management		
0004899	Management Software Principles and Applications (Self-learning)	General Assessment	2	32	32										2								School of Economics and Management		
0004897	Business Consulting and Process Reengineering	General Assessment	3	48	48										3								School of Economics and Management		
0007598	Enterprise Modeling and Management Simulation (English)	General Assessment	2	32	16	16											2						School of Economics and Management		
0002373	Data Warehouse and Data Mining	General Assessment	2	32	32												2						School of Economics and Management		
0007599	IT Project Management	General Assessment	3	48	24	24											3						School of Economics and Management		
0003750	Production and Operations Management	Exam	2	32	32															2			School of Economics and Management		
Discipline Requirements		Sub-total	45.5	728	580	148			9.5		3		8		6		10		7		2				
0004746	Machine Shop Training A	General Assessment	1	30			30		1														College of Mechanical Engineering and Applied Electronics Technology		
0003776	Information Systems Network and Security Practice	General Assessment	2	60			60		2														School of Economics and Management		
0007160	Cognitive Practice	General Assessment	1	30			30					1											School of Economics and Management		
0003087	Practices of National Defense	General Assessment	1	30			30					1											Students' Affairs Office		
0004562	Object-Oriented Programming and Oracle Database Design	General Assessment	3	90			90							3									School of Economics and Management		
0007069	Social Practices	General Assessment	2	48			48								2								School of Marxism		

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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						
0004563	Enterprise-Level WEB Application Development and Management	General Assessment	3	90			90								3								School of Economics and Management						
0002137	System Analysis and Design Practice	General Assessment	2	60			60										2						School of Economics and Management						
0007620	Professional Practice	General Assessment	4	120			120											4					School of Economics and Management						
0004138	Software Testing and Software Quality Management Practice	General Assessment	2	60			60													2			School of Economics and Management						
0007741	Simulation of Enterprise Competition	General Assessment	2	60			60													2			School of Economics and Management						
0009037	Internship I	General Assessment	2	60			60															2	School of Economics and Management						
0005410	Senior Project	General Assessment	14	420			420															14	School of Economics and Management						
Practical Requirements		Sub-total	39	1158			1158							3			2			3	2	3		2	4	4		16	
Discipline Electives																													
Major Requirements			14	224	224							2		2		4		4		2									
Major Electives			8	128	128									2		4		2		0									
GEESEM:EM																													
General Education Electives			20	320	320							2		2		4		4		8									
Electives		Sub-total	42	672	672							4		6		12		10		10									
Total for Theoretical Instruction			145.5	2426	2134	180	32	80	23		23.5	2	23		23		22		17		12								
Total for Practical Instruction			39	1158			1158		3			2			3	2	3		2	4	4						16		
Innovation Requirements			2	48			48								2														
Total			186.5	3632	2134	180	1238	80	26		23.5	4	23		26	4	25		19	4	16					16			

Notation: GEESEM:EM is the abbreviation for General Education Electives for Science and Engineering Majors: Economics and Management.

2012 Undergraduate Curriculum for Information Management and Information Systems (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		
0007639	Business Information Systems	General Assessment	2	32	32						2												School of Economics and Management		
0000499	Operations Research	Exam	2	32	32								2										School of Economics and Management		
0003749	Management System Engineering	General Assessment	2	32	32								2										School of Economics and Management		
0004564	Database Management	General Assessment	2	32	18	14									2								School of Economics and Management		
0003782	Team Management	General Assessment	2	32	32										2								School of Economics and Management		
0000018	The Economics of Technology	General Assessment	2	32	32										2								School of Economics and Management		
0004395	Management of Technology	General Assessment	2	32	32												2						School of Economics and Management		
0004898	Human Factors Engineering	General Assessment	2	32	32												2						School of Economics and Management		
0004900	Methods and Models for Management Decisions	Exam	2	32	32												2						School of Economics and Management		
0002379	E-Commerce I	General Assessment	2	32	32															2			School of Economics and Management		
0004902	Knowledge Management	General Assessment	2	32	32															2			School of Economics and Management		
Major Requirements		Sub-total	22	352	338	14																			
0003680	Principles of Economics	General Assessment	4	64	64								4										School of Economics and Management		
0001889	Logistics	Exam	2	32	32								2										School of Economics and Management		
0007608	Securities Investment	Exam	2	32	32										2								School of Economics and Management		
0002219	Financial Analysis	General Assessment	2	32	32										2								School of Economics and Management		
0003710	Accounting II	General Assessment	2	32	32										2								School of Economics and Management		
0004915	Service Marketing and Management	General Assessment	2	32	32										2								School of Economics and Management		
0000894	Organizational Culture	General Assessment	2	32	32												2						School of Economics and Management		
0003733	SAS Application	General Assessment	2	32	16	16											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
0005032	Human Resource Management	General Assessment	2	32	32															2			School of Economics and Management	
Major Electives		Sub-total	20	320	304	16																		

Vice-Director:

Vice-President:

Date:

Date: