

2012 Undergraduate Curriculum for Urban Planning (I)

Course Number	Course Title	Assessment	Credits	Instruction Hour Allocation					Credits Distribution for Semesters																		Responsible Unit	
				Total Hrs	Lec	Lab	Prac-tice	Recita-tion	1	I	2	II	3	III	4	IV	5	V	6	VI	7	VII	8	VIII	9	IX		10
									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	3 W	19 W	0 W		16 W
0004311	Ethical Conduct and Fundamentals of Law	Exam	3	48	32		16		3																			School of Marxism
0004312	Modern Chinese History	Exam	2	32	32						2																	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
0004807	Calculus (Liberal Arts)-1	Exam	3	54	40			14	3																			College of Applied Sciences
0006457	Fundamentals of Chinese Sociology	Exam	4	64	48		16								4													School of Marxism
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
0004808	Calculus (Liberal Arts)-2	Exam	2.5	46	32			14			2.5																	College of Applied Sciences
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
0002784	Fundamentals of National Defense	General Assessment	2	32	32							2																Student Affairs Office
0000010	College English (Band Four)	Exam	4	64	64										4													College of Foreign Languages
0009600	Physical Education-4	General Assessment	1	32	32										1													Department of Physical Education
University Requirements		Sub-total	39.5	708	648		32	28	11		9.5	2	8		9													
0007082	Freshmen Seminar Course	General Assessment	1	16	12		4		1																			College of Architecture and Urban Planning
0007114	Sketch-1	General Assessment	3	48	6			42	3																			College of Architecture and Urban Planning
0004454	Architectural Drawing and Presentation	General Assessment	2	32	32				2																			College of Architecture and Urban Planning
0004775	Architectural Design Foundation I-1	General Assessment	7.5	120	30			90	7.5																			College of Architecture and Urban Planning
0007534	Introduction to Urban Planning	General Assessment	1	16	16						1																	College of Architecture and Urban Planning
0007490	Sketch-2	General Assessment	3	48	6			42			3																	College of Architecture and Urban Planning

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				Total Hrs	Lec	Lab	Prac-tice	Recita-tion	1	I	2	II	3	III	4	IV	5	V	6	VI	7	VII	8	VIII	9	IX	10
									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	3 W	19 W	0 W	16 W
0005994	Architectural Design Foundation I-2	General Assessment	7.5	120	30			90			7.5																College of Architecture and Urban Planning
0007497	Colour-1	General Assessment	3	48	10			38					3														College of Architecture and Urban Planning
0006025	Architectural Design II -1	General Assessment	6	96	16			80					6														College of Architecture and Urban Planning
0007498	Colour-2	General Assessment	3	48	10			38							3												College of Architecture and Urban Planning
0006026	Architectural Design II -2	General Assessment	6	96	16			80							6												College of Architecture and Urban Planning
0006027	Planning and Design-1	General Assessment	6	96	16			80									6										College of Architecture and Urban Planning
0007672	Principals of Urban Planning-1	Exam	3	48	48												3										College of Architecture and Urban Planning
0007530	History of Urban Development in and out of China	Exam	3	48	24		16	8									3										College of Architecture and Urban Planning
0007538	Urban Landscape Design-1	General Assessment	3	48	8		32	8									3										College of Architecture and Urban Planning
0007539	Planning and Design-2	General Assessment	6	96	16			80											6								College of Architecture and Urban Planning
0007536	Principals of Urban Planning-2	Exam	2	32	32														2								College of Architecture and Urban Planning
0007543	Residential Area Planning	General Assessment	4	64	8			56													4						College of Architecture and Urban Planning
0007537	Residential Building Design	General Assessment	3	48	48																3						College of Architecture and Urban Planning
0004503	Urban Geographic Information System	Exam	2	32	32																2						College of Architecture and Urban Planning
0007540	Planning of Civil Engineering	General Assessment	2	32	32																2						College of Architecture and Urban Planning
0004466	Introduction to Urban Design	Exam	1	16	16																		1				College of Architecture and Urban Planning
0007542	Urban Ecological and Environmental Conservation (Chinese/English)	Exam	1	16	16																		1				College of Architecture and Urban Planning
0007544	Regulatory Detailed Plan	General Assessment	3	48	8			40															3				College of Architecture and Urban Planning
0007545	Urban Design	General Assessment	5	80	8			72															5				College of Architecture and Urban Planning
0007541	Urban Comprehensive Planning	General Assessment	3	48	48																		3				College of Architecture and Urban Planning
Discipline Requirements		Sub-total	90	1440	544		52	844	13.5		11.5		9		9		15		8		11		13		0		
0004746	Machine Shop Training A	General Assessment	1	30			30				1																College of Mechanical Engineering & Applied Electronics Technology
0003087	Practices of National Defense	General Assessment	1	30			30					1															Students' Affairs Office
0007501	Architectural Physics Experiments-1	General Assessment	1	24			24						1														College of Architecture and Urban Planning

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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	18 W	3 W	19 W	0 W		16 W
0001200	Survey Internship	General Assessment	1	30			30									1												Institute of Architectural Engineering
0007069	Social Practices	General Assessment	2	48			48									2												School of Marxism
0001239	Cognitive Practice	General Assessment	1	30			30								1													College of Architecture and Urban Planning
0007734	Arts Practice	General Assessment	3	90			90									3												College of Architecture and Urban Planning
0007547	Planning and Design of Professional Design Week-1	General Assessment	1	30			30										1											College of Architecture and Urban Planning
0007548	Planning and Design of Professional Design Week-2	General Assessment	1	30			30													1								College of Architecture and Urban Planning
0007549	Town Planner Business Trainee	General Assessment	1	30			30												1									College of Architecture and Urban Planning
0007550	Traditional Garden and Urban Investigation Practice	General Assessment	2	60			60													2								College of Architecture and Urban Planning
0007551	Landscape Planning and Design -1	General Assessment	1	30			30														1							College of Architecture and Urban Planning
0007552	Residential Area Planning Professional Week	General Assessment	1	30			30														1							College of Architecture and Urban Planning
0007546	Planning Techniques Test	General Assessment	1	30			30														1							
0004522	Municipal Engineering Practice	General Assessment	1	30			30														1							College of Architecture and Urban Planning
0007554	Controlling the Detailed Planning of Professional Design Week	General Assessment	1	30			30																	1				College of Architecture and Urban Planning
0007555	Urban Design Week	General Assessment	1	30			30																	1				College of Architecture and Urban Planning
0007553	Landscape Planning and Design- 2	General Assessment	1	30			30																	1				College of Architecture and Urban Planning
0006018	The Overall Urban Planning Internship	General Assessment	1	30			30																1					College of Architecture and Urban Planning
0007556	Integrated Internship Scheme in Design Institutes	General Assessment	16	480			480																		16			College of Architecture and Urban Planning
0006907	Senior Project	General Assessment	16	480			480																				16	College of Architecture and Urban Planning
Practical Requirements		Sub-total	55	1632			1632				1	1	1		1	6	1		1	3	4		1	3	16		16	
Discipline Electives			9	144	144															7		2						
Major Requirements			17	272	272										2		2		13									
Major Electives			6.5	104	104												1.5						5					
GEESEM:EM			6	96	96								2		1		1				2							
General Education Electives			12	192	192								4				1						4		3			

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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	3 W	19 W	0 W		16 W
Electives		Sub-total	50.5	808	808								6		3		5.5		13		9		11		3			
Total for Theoretical Instruction			180	2956	2000		84	872	24.5		21	2	23		21		20.5		21		20		24		3			
Total for Practical Instruction			55	1632			1632				1	1	1		1	6	1		1	3	4		1	3	16		16	
Innovation Requirements			4	96			96												1		1		1		1			
Total			239	4684	2000		1812	872	24.5		22	3	24		22	6	21.5		23	3	25		26	3	20		16	

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

2012 Undergraduate Curriculum for Urban Planning (II)

Course Number	Course Title	Assessment	Credits	Instruction Hour Allocation					Credits Distribution for Semesters																		Responsible Unit	
				Total Hrs	Lec	Lab	Prac- tice	Recita- tion	1	I	2	II	3	III	4	IV	5	V	6	VI	7	VII	8	VIII	9	IX		10
									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	3 W	19 W	0 W		16 W
0002417	Introduction to Architectural Technology	General Assessment	1	16	16						1																College of Architecture and Urban Planning	
0007514	Architectural Composition Principle and Design - 1	General Assessment	1.5	24	8			16					1.5														College of Architecture and Urban Planning	
0007518	History of Landscape Architecture	General Assessment	1	16	10		4	2							1												College of Architecture and Urban Planning	
0004499	Urban Geography	General Assessment	2	32	28			4										2									College of Architecture and Urban Planning	
0007557	Urban Transportation Planning	Exam	2	32	24		4	4												2							College of Architecture and Urban Planning	
0007558	Urban Sociology	Exam	1	16	16															1							College of Architecture and Urban Planning	
0007559	Urban Economics	General Assessment	2	32	32															2							College of Architecture and Urban Planning	
0007560	Urban Greenland System Planning	General Assessment	1.5	24	8		16													1.5							College of Architecture and Urban Planning	
0007561	Regional Planning Introduction	General Assessment	1	16	16																	1					College of Architecture and Urban Planning	
0007562	Science of Urban Disaster	General Assessment	1	16	16																	1					College of Architecture and Urban Planning	
Discipline Electives		Sub-total	14	224	174		24	26																				
0007499	Introduction to Architectural Design	General Assessment	1	16	16						1																College of Architecture and Urban Planning	
0004552	Introduction to Ecology Sustainable Development	General Assessment	1	16	16						1																College of Architecture and Urban Planning	
0003492	Architectural Presentation Techniques -1	General Assessment	2	32	4			28					1														College of Architecture and Urban Planning	
0007515	Architectural Composition Principle and Design -2	General Assessment	1.5	24	8			16							1.5												College of Architecture and Urban Planning	
0003517	Surveying	General Assessment	2	32	32										2												College of Architecture and Urban Planning	
0007491	Design Principles for Public Buildings-1	General Assessment	1	16	16										1												College of Architecture and Urban Planning	
0007492	Design Principles for Public Buildings-2	General Assessment	1	16	16												1										College of Architecture and Urban Planning	
0004546	Architectural Structure and Structural System -1	Exam	3	48	48												3										College of Architecture and Urban Planning	
0003493	Architectural Presentation Techniques-2	General Assessment	2	32	10			22									2										College of Architecture and Urban Planning	
0007837	Computer Aided Design-3	General Assessment	1	16	4		12											1									College of Architecture and Urban Planning	
0004549	Planting Design	General Assessment	2	32	20		8	4										2									College of Architecture and Urban Planning	

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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	3 W	19 W	0 W	16 W
0005997	Chinese and Foreign Architectural History	General Assessment	3	48	36		12												3								College of Architecture and Urban Planning
0007565	Site Design	General Assessment	1.5	24	4			20											1.5								College of Architecture and Urban Planning
0007566	Urban Social Investigation	General Assessment	2	32	8		16	8											2								College of Architecture and Urban Planning
0007567	Urban Landscape Design-2	General Assessment	2	32	4		28												2								College of Architecture and Urban Planning
0007783	Introducing Beijing Urban Development	General Assessment	1	16	12		4												1								College of Architecture and Urban Planning
Major Requirements		Sub-total	27	432	254		80	98																			
0007494	Architectural Physics -1 (Thermal)	General Assessment	2	32		32							2														College of Architecture and Urban Planning
0007568	Computer Aided Design 1	General Assessment	1	16	16												1										College of Architecture and Urban Planning
0007569	Photography	General Assessment	1	16	16												1										College of Architecture and Urban Planning
0007570	Computer Aided Design 2	General Assessment	1	16	16														1								College of Architecture and Urban Planning
0007571	Urban Renewal and Building Renovation	General Assessment	1	16	16																		1				College of Architecture and Urban Planning
0007572	Urban Comprehensive Planning	General Assessment	1	16	16																		1				College of Architecture and Urban Planning
0007573	Urban Planning Administration & Legislation	General Assessment	1	16	16																		1				College of Architecture and Urban Planning
0007532	Theory and Practice of Traditional Chinese Gardens	General Assessment	1	16	4			12															1				College of Architecture and Urban Planning
0007574	Selective Readings on Urban Planning Documents	General Assessment	1	16	4			12															1				College of Architecture and Urban Planning
Major Electives		Sub-total	10	160	104	32		24																			

Vice-Director:

Vice-President:

Date:

Date: