## 2012 Undergraduate Curriculum for Architecture ( $\boldsymbol{I}$ )

				Ins	truction	ı Hour	Allocat	tion							Credi	its Dist	ributio	on for S	Semest	ers								
Course Number	Course Title	Assessment	Credits	Total Hrs	Lec	Lab	Prac	Recita- tion	1 19	I 0	18	II 3	3	Ш 0	18	IV 3	5	V 0	6	VI 3	7	VII 0	8	3	9	0		Responsible Unit
	Ethical Conduct and Fundamentals of								W	W	W	W	W	W	W	W	W	W	W	W	W	W	<del>  w</del>	W	W	W	W	
0004311	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
0004807	Calculus (Liberal Arts)-1	Exam	3	54	40			14	3																			College of Applied Sciences
0004312	Modern Chinese History	Exam	2	32	32						2																	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																Students' Affairs Office
0006457	Fundamentals of Chinese Sociology	Exam	4	64	48		16								4													School of Marxism
0000010	College English (Band Four)	Exam	4	64	64										4													School of Marxism
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 Expression	General Assessment	2	32	32				2																			College of Architecture and Urban Planning
0004775	Architectural Design (Preliminary) I - 1	General Assessment	7.5	120	30	8		82	7.5																			College of Architecture and Urban Planning
0007499	Introduction to Architectural Design	General Assessment	1	16	16						1																	College of Architecture and Urban Planning
0002417	Introduction to Building Technology	General Assessment	1	16	16						1																	College of Architecture and Urban Planning

				Ins	truction	Hour A	Allocat	ion							Credi	its Dist	ributio	n for S	Semesto	ers						
Course Number	Course Title	Assessment	Credits	Total Hrs	Lec	Lab	Prac	Recita-	1 19	I 0	2	II .	3	Ш	4	IV 3	5	V	6	VI	7	VII 0	8	Ш	IX 0	Responsible Unit
		Cananal							W	W	W	W W	W	W	W	W	19 W	W	W	3 W	W	W		W		Callege of Austria street
0007490	Sketch-2	General Assessment	3	48	6			42			3															College of Architecture and Urban Planning
0005994	Architectural Design (Preliminary) I - 2	General Assessment	7.5	120	30			90			7.5															College of Architecture and Urban Planning
0007494	Building Physics-1 (Architectural Thermal Engineering)	General Assessment	2	32	32								2													College of Architecture and Urban Planning
0007497	Color Painting-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
0007491	Principles of Public Building Design - 1	General Assessment	1	16	16										1											College of Architecture and Urban Planning
0007498	Color Painting-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
0005015	History of Chinese Architecture	General Assessment	3	48	48										3											College of Architecture and Urban Planning
0007492	Principles of Public Building Design - 2	General Assessment	1	16	16												1									College of Architecture and Urban Planning
0007834	Building Tectonics -1	General Assessment	3	48	32			16									3									College of Architecture and Urban Planning
0006027	Architectural Design III-1	General Assessment	6	96	16			80									6									College of Architecture and Urban Planning
0007493	History of World Architecture (Chinese/English)	General Assessment	4.5	88	88												4.5									College of Architecture and Urban Planning
0006028	Architectural Design III-2	General Assessment	6	96	16			80											6							College of Architecture and Urban Planning
0007495	Building Physics-2 (Lighting)	General Assessment	2	32	32														2							College of Architecture and Urban Planning
0007496	Building Physics-3 (Acoustic)	General Assessment	2	32	32																2					College of Architecture and Urban Planning
0000220	Building Equipment	General Assessment	4	64	64			0													4					College of Architecture and Urban Planning
0003495	Urban Design	General Assessment	2	32	8			24													2					College of Architecture and Urban Planning
0007500	Residential District Planning and Residential Building Design	General Assessment	4.5	72	12			60													4.5					College of Architecture and Urban Planning
0006030	Architectural Design IV-2	General Assessment	6	96	24			72															6			College of Architecture and Urban Planning
	Discipline Requirements	Sub-total	91	1472	636	8	4	824	13.5		12.5		11		13		14.5		8		12.5		6			
0004746	Machine Shop Training A	General Assessment	1	30			30		1																	College of Mechanical Engineering & Applied Electronics Technology
0001239	Cognitive Practice	General Assessment	1	30			30		1																	College of Architecture and Urban Planning
0003087	Practices of National Defense	General Assessment	1	30			30					1														Students' Affairs Office

				Ins	struction	ı Hour	Allocat	tion							Credi	ts Dist	ributio	on for S	Semesto	ers								
Course Number	Course Title	Assessment	Credits	Total Hrs	Lec	Lab	Prac	Recita- tion	1 19 W	I 0	2 18	II 3	3 19	Ш 0	4 18	IV 3	5 19	V 0	6 18	VI 3	7 19	VII 0	8 16	3	9 19 W		16	Responsible Unit
0007501	Building Physics Lab-1	General	1	24			24		W	W	W	W	<b>W</b>	W	W	W	W	W	W	W	W	W	W	l W	W	W	VV	College of Architecture and Urban Planning
0007504	Computer Aided Design & Practice-1	Assessment General Assessment	1	30			30						1															College of Architecture and Urban Planning
0007069	Social Practices	General Assessment	2	48			48									2												School of Marxism
0007782	Ancient Building Survey	General Assessment	1.5	45			45									1.5												College of Architecture and Urban Planning
0007734	Art Fieldwork	General Assessment	3	90			90									3												College of Architecture and Urban Planning
0007505	Tectonic Design -1	General Assessment	1	30	4		26										1											College of Architecture and Urban Planning
0007506	Architectural Design III-1 Design Week	General Assessment	1	30			30										1											College of Architecture and Urban Planning
0007502	Building Physics Lab-2	Assessment  Capacil	1	24			24												1									College of Architecture and Urban Planning College of Architecture and
0007507	Architectural Design III-2 Design Week	Assessment	1	30			30												1									Urban Planning
0007508	Classical Garden and City Cognition Fieldwork	Assessment  Capacil	1.5	45			45													1.5								College of Architecture and Urban Planning
0007509	Architectural Business Trainee	General Assessment General	1	30			30													1								College of Architecture and Urban Planning College of Architecture and
0007503	Building Physics Lab-3	Assessment General	1	24			24														1							Urban Planning  College of Architecture and
0007510	Urban Design Week  Architectural Design IV-2 Design	Assessment  General	1	30			30														1							Urban Planning  College of Architecture and
0007511	Week Architectural Fast Design Training	Assessment  General	1	30			30																1					Urban Planning  College of Architecture and
0006043	Week  Building Disaster Mitigation and	Assessment  General	1	30			30																	1				Urban Planning  College of Architecture and
0007512	Prevention Topic Architect Business Practice (including	Assessment General	1	30			30																	1				Urban Planning  College of Architecture and
0007513	construction site practice )	Assessment General	16	480			480																		16		1.5	Urban Planning  College of Architecture and
0006907	Senior Project	Assessment	16	480			480		2			1	2			<i>.</i>			2	2.5	2				1.0		16	Urban Planning
	Practical Requirements  Discipline Electives	Sub-total	55	<b>1620</b> 224	224		1616		2		1	1	2		1.5	6.5	2		2	2.5	2.5		2.5		16		16	
	Major Requirements		14	224	224						1		1.5		1.5		2		5		2.3		4	1	1			
	Major Electives		6.5	104	104								1		1		2		3		0.5		6					
	GEESEM:EM		6	96	96												2		2		0.5	_			2			
	General Education Electives		12	192	192								2				2		3				3		2			

				Ins	truction	Hour .	Alloca	tion							Credi	ts Dist	ributio	n for S	Semeste	ers								
Course Number	Course Title	Assessment	Credits	Total	Ŧ		Prac	Recita-	1	I	2	II	3	Ш	4	IV	5	V	6	VI	7	VII	8	VIII	9	IX	10	Responsible Unit
				Hrs	Lec	Lab	-tice	tion	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		16 W					
	Electives	Sub-total	52.5	840	840						1		4.5		2.5		8		11		4		16	1	5			
T	otal for Theoretical Instruction		183	3020	2124	8	36	852	24.5		23	2	23.5		24.5		22.5		19		16.5		22	1	5			
ŗ	Total for Practical Instruction		55	1620	4		1616		2			1	2			6.5	2		2	2.5	2		1	2	16		16	
	Innovation Requirements	Sub-total	4	96			96			·							1			·	1		1		1			
	Total		242	4736	2128	8	1748	852	26.5	·	23	3	25.5		24.5	6.5	25.5		21	2.5	19.5		24	3	22		16	

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

## 2012 Undergraduate Curriculum for Architecture ( $\rm II$ )

				Ins	struction	n Hour	Allocat	tion							Credi	ts Disti	ributio	n for S	Semeste	ers								
Course Number	Course Title	Assessment	Credits	Total Hrs	Lec	Lab	Prac-	Recita- tion	1 19	I 0	2	II 3	3	Ш	18	IV 3	5	V	6	VI 3	7	VII 0	8		9	IX 0	10 16	Responsible Unit
									W	w	W	W	W	W	W	W	W	w	W	w	W	w			W			
0004552	Introduction to Ecologic and Sustainable Architecture	General Assessment	1	16	16						1																	College of Architecture and Urban Planning
0007514	Principles of Architectural Composition and Its Design -1	General Assessment	1.5	24	8			16					1.5															College of Architecture and Urban Planning
0007515	Principles of Architectural Composition and Its Design -2	General Assessment	1.5	24	8			16							1.5													College of Architecture and Urban Planning
0004548	Architectural Environment Psychology	General Assessment	1	16	16												1											College of Architecture and Urban Planning
0007516	Building Codes -1	General Assessment	1	16	16												1											College of Architecture and Urban Planning
0007517	Building Tectonics -2	General Assessment	1	16	4			12											1									College of Architecture and Urban Planning
0004558	Building Economics and Management	General Assessment	1	16	16														1									College of Architecture and Civil Engineering
0007518	History of Landscape Architecture	General Assessment	1	16	16														1									College of Architecture and Urban Planning
0007519	Site Design	General Assessment	2.5	40	16			24											2.5									College of Architecture and Urban Planning
0007520	Building Codes -2	General Assessment	1	16	16																1							College of Architecture and Urban Planning
0007521	Principles of Residential Building Design	General Assessment	1.5	24	24																1.5							College of Architecture and Urban Planning
0007522	Indoor Environmental Design and Principles	General Assessment	2.5	40	16			24															2.5					College of Architecture and Urban Planning
0007523	The Vocational Education of Architects-1	General Assessment	1	16	16																			1				College of Architecture and Urban Planning
0007524	The Vocational Education of Architects-2	General Assessment	1	16	16																				1			College of Architecture and Urban Planning
	Discipline Electives	Sub-total	18.5	296	204			92																				Oroun 1 Minning
0007564	Construction Techniques	General Assessment	2	32	4			28					2															College of Architecture and Urban Planning
0006023	Building Mechanics I-1	General Assessment	2	32	32								2															College of Architecture and Urban Planning
0004539	Building Mechanics I-2	General Assessment	3	48	48										3													College of Architecture and Civil Engineering
0007525	Computer Aided Design-2	General Assessment	2	32	32												2					Н			T			College of Architecture and Urban Planning
0004546	Building Structure and Selection -1	General Assessment	3	48	48												3					Н						College of Architecture and Urban Planning
0007526	Building Materials	General	1	16	16																	Н	1					College of Architecture and Urban Planning
0007527	Computer Aided Design-3	Assessment General Assessment	2	32	24			8											2			Н			<u> </u>			College of Architecture and Urban Planning

				Ins	structio	n Hour	Allocat	ion							Credi	ts Dist	ributio	n for S	emeste	ers							
Course Number	Course Title	Assessment	Credits	Total Hrs	Lec	Lab	Prac- tice	Recita- tion	1 19 W	I 0 W	2 18 W	II 3 W	3 19 W	III 0 W	4 18 W	IV 3 W	5 19 W	V 0 W	6 18 W	VI 3 W	7 19 W	VII  0 W	8 16 W	$\square$	0	10 16 W	Responsible Unit
0004550	Building Structure Design	General Assessment	1	16	16																1						College of Architecture and Urban Planning
0004466	Introduction to Urban Design	General Assessment	1	16	16														1								College of Architecture and Urban Planning
0007528	Contemporary Architectural Thought (Self-learning)	General Assessment	1	16	16																		1				College of Architecture and Urban Planning
0004547	Building Structure and Selection -2	Exam	2	32	32														2								College of Architecture and Urban Planning
0007835	Building Tectonics-2	General Assessment	2	32	32														2								College of Architecture and Urban Planning
0007536	Principles of Urban Planning -2	General Assessment	2	32	32																		2				College of Architecture and Urban Planning
0007529	Urban Architecture Reading (Self-learning)	General Assessment	1	16	16														1								College of Architecture and Urban Planning
	Major Requirements	Sub-total	25	400	364			36																			
0007569	Photography	General Assessment	1	16	16												1										College of Architecture and Urban Planning
0007530	Construction History of Chinese and Foreign Cities	General Assessment	3	48	32			16													3						College of Architecture and Urban Planning
0007567	Urban Landscape Design-2	General Assessment	2	32	4			28											2								College of Architecture and Urban Planning
0005543	Building Construction	General Assessment	2	32	32																		2				College of Architecture and Civil Engineering
0007532	Chinese Classical Garden Design	General Assessment	1	16	4			12															1				College of Architecture and Urban Planning
0007542	Urban Ecology and Environmental Protection (Chinese/English)	General Assessment	1	16	16																		1				College of Architecture and Urban Planning
0007533	Furniture Design and Manufacturing	General Assessment	1	16	4			12															1				College of Architecture and Urban Planning
0007571	Architecture and City Conservation and Renewal	General Assessment	1	16	16																		1				College of Architecture and Urban Planning
	Major Electives	Sub-total	12	192	124			68																			
	Total		55.5	888	692			196																			

al		55.5	888	692		196										
Vic	e-Director:							Vice-	Presi	dent:						
		D	ate:											Da	te:	