■ Urban Engineering 2015 Freshman Full-TiME

Type Course Title Theory- ME MR ME MR	Grade	Seme ster			_	Double major		Minor	
GR Fundamentals of Physics 3-3-0 GR Calculus 1 3-3-0 GR Calculus 1 3-3-0 GR Presentation and Discussion 3-3-0 GR English Conversation 1 2-2-0 GR English Conversation 1 1-0-2 GR Practical Reading 1-0-2 GR Practical Reading 1-0-2 ME Basic Engineering Design 3-2-2 ME History of Urban Planning 2-2-0 9 Courses 19-15-8			Type	Course Title		ME	MR	ME	MR
1			GR	Writing	1-0-2				
Care Presentation and Discussion 3-3-0			GR	Fundamentals of Physics	3-3-0				
1			GR	Calculus 1	3-3-0				
1			GR	Presentation and Discussion	3-3-0				
Career Path Designing 1 1-0-2		1	GR	English Conversation 1	2-2-0				
ME Basic Engineering Design 3-2-2 2-2-0		l	GR	Career Path Designing 1	1-0-2				
ME History of Urban Planning			GR	Practical Reading	1-0-2				
9 Courses 19–15–8 9 Courses 19–15–8 9 Courses 3–3–0 9 Courses 3–3–0 9 Computing The World 3–2–2 9 Computing The World 3–2–2 9 Computing The World 3–2–2 9 Computing The World 3–2–0 9 Computing The World 1–0–2 1 Computing 1–0–2 1 Computer Nation 2–2–0 1 Computer Aided Design 3–3–0 1 Computer Aided Design 3–3–0 9 Computer Aided Design 9 Computer Aided			ME	Basic Engineering Design	3-2-2				
1			ME	History of Urban Planning	2-2-0				
Care General Statistics 3-3-0 GR General Statistics 3-2-2 GR Computing The World 3-2-2 GR Practical Listening 1-0-2 MR Introduction to Transportation 2-2-0 Engineering Urban Landscape Ecology 2-2-0 ME Urban Statistics 3-3-0 MB Introduction to Urban Planning 3-3-0 0 MB Computer Aided Design 3-2-2	1			9 Courses	19-15-8				
Cartesian Cart	'		GR	General Statistics	3-3-0				
MR			GR	Computing The World	3-2-2				
2 Engineering Urban Landscape Ecology 2-2-0 ME Urban Statistics 3-3-0 MB Introduction to Urban Planning 3-3-0 0 MB Computer Aided Design 3-2-2			GR	Practical Listening	1-0-2				
ME			MR	Introduction to Transportation	2-2-0				
ME		2		Engineering					
MB		2	ME	Urban Landscape Ecology	2-2-0				
MB Computer Aided Design 3-2-2			ME	Urban Statistics	3-3-0				
S Courses 20-17-6			MB	Introduction to Urban Planning	3-3-0	0			
GR			MB	Computer Aided Design	3-2-2				
MR				8 Courses	20-17-6				
ME Planning of Architecture ME Urban Servey Method and 1 Interpretation ME Fluid Mechanics ME Serveying and Pracice ME Introduction to GIS 7 Courses 19–15–8 GR Choice of the Cultivate Humanity or Physical education and arts MR Transportation Planning MR Site Design ME District Unit Plan ME Urban Land Use Planning 3-2-2 0 3-2-2 0 3-2-2 0 3-3-0 0 0 0 0 0 0 0 0 0 0 0 0		1	GR	English Reading	3-3-0				
ME Urban Servey Method and 3-2-2 Interpretation ME Fluid Mechanics 3-3-0 ME Serveying and Pracice 2-0-4 ME Introduction to GIS 2-2-0 7 Courses 19-15-8 GR Choice of the Cultivate Humanity or 2-2-0 Physical education and arts MR Transportation Planning 3-3-0 0 0 MR Site Design 3-0-6 ME Transportation Facilities System 3-2-2 ME District Unit Plan 3-3-0 ME Urban Land Use Planning 3-2-2 0 0			MR	Traffic Engineering	3-3-0	0		0	
1 Interpretation ME Fluid Mechanics ME Serveying and Pracice ME Introduction to GIS 2-2-0 7 Courses 19-15-8 GR Choice of the Cultivate Humanity or Physical education and arts MR Transportation Planning MR Site Design ME Transportation Facilities System ME District Unit Plan ME Urban Land Use Planning MS-3-0 ME Transportation ME Urban Land Use Planning MS-3-0 ME Transportation ME Urban Land Use Planning MS-3-0 MS-3-0 ME Transportation ME Urban Land Use Planning MS-3-0 MS			ME	Planning of Architecture	3-2-2	0			
ME Fluid Mechanics ME Serveying and Pracice ME Introduction to GIS 7 Courses 19-15-8 GR Choice of the Cultivate Humanity or 2-2-0 Physical education and arts MR Transportation Planning MR Site Design ME Transportation Facilities System ME District Unit Plan ME Urban Land Use Planning 3-3-0 0 0 0			ME	Urban Servey Method and	3-2-2				
ME Serveying and Pracice 2-0-4 ME Introduction to GIS 2-2-0 7 Courses 19-15-8 GR Choice of the Cultivate Humanity or 2-2-0 Physical education and arts MR Transportation Planning 3-3-0 0 0 MR Site Design 3-0-6 ME Transportation Facilities System 3-2-2 ME District Unit Plan 3-3-0 ME Urban Land Use Planning 3-2-2 0 0				Interpretation					
ME Introduction to GIS 7 Courses 19-15-8 GR Choice of the Cultivate Humanity or 2-2-0 Physical education and arts MR Transportation Planning MR Site Design ME Transportation Facilities System District Unit Plan ME Urban Land Use Planning 3-2-2 0 0			ME	Fluid Mechanics	3-3-0				
2 GR Choice of the Cultivate Humanity or 2-2-0 Physical education and arts MR Transportation Planning 3-3-0 0 0 MR Site Design 3-0-6 ME Transportation Facilities System 3-2-2 ME District Unit Plan 3-3-0 ME Urban Land Use Planning 3-2-2 0 0									
GR Choice of the Cultivate Humanity or 2-2-0 Physical education and arts MR Transportation Planning 3-3-0 0 0 MR Site Design 3-0-6 ME Transportation Facilities System 3-2-2 ME District Unit Plan 3-3-0 ME Urban Land Use Planning 3-2-2 0 0			ME	Introduction to GIS	2-2-0				
Physical education and arts MR Transportation Planning 3-3-0 0 0 MR Site Design 3-0-6 ME Transportation Facilities System 3-2-2 ME District Unit Plan 3-3-0 ME Urban Land Use Planning 3-2-2 0 0	2			7 Courses	19-15-8				
MR Transportation Planning 3-3-0 0 0 MR Site Design 3-0-6 ME Transportation Facilities System 3-2-2 ME District Unit Plan 3-3-0 ME Urban Land Use Planning 3-2-2 0 0		2	GR	Choice of the Cultivate Humanity or	2-2-0				
MR Site Design ME Transportation Facilities System ME District Unit Plan ME Urban Land Use Planning 3-0-6 3-2-2 ME 3-3-0 ME 0 0				Physical education and arts					
ME Transportation Facilities System 3-2-2 ME District Unit Plan 3-3-0 ME Urban Land Use Planning 3-2-2 0 0			MR	Transportation Planning	3-3-0	0		0	
ME Transportation Facilities System 3-2-2 ME District Unit Plan 3-3-0 ME Urban Land Use Planning 3-2-2 0 0			MR	Site Design	3-0-6				
ME Urban Land Use Planning 3-2-2 0 0			ME	Transportation Facilities System	3-2-2				
			ME	District Unit Plan	3-3-0				
ME Environment Hydraulics 3-3-0 0			ME	Urban Land Use Planning	3-2-2	0		0	
			ME	Environment Hydraulics	3-3-0	0			

			7 Courses	19-13-12		
		MR	Urban Modelling	3-3-0		
		MR	Theory of Urban Design	2-2-0		
		MR	Comprehensive Design	3-0-6		
			(District Traffic)			
	1	ME	Road Planning and Management	3-3-0	0	
		ME	Urban Planning Law	3-3-0	0	
		ME	Urban Hydrology	2-2-0		
		ME	Applied Hydraulics and Experiment	3-2-2		
			7 Courses	19-15-6		
3		MR	National and Regional Planning	3-3-0	0	0
		MR	Urban Management	2-2-0		
			and Feasibility Study			
		MR	Water Supply and Sewage	3-2-2	0	0
			Engineering			
	2	MR	Urban Environmental Policy	3-3-0		
		MR	Comprehensive Design	3-0-6		
			(Urban Design)			
		ME	Transportation Economics	3-3-0		
		ME	Public Traffic	3-3-0	0	
			7 Courses	20-16-8		
	1	GR	Leadership and Teamwork	3-3-0		
		GR	Career Path Designing 2	1-0-2		
			(Business Startup and Job)			
		MR	Urban Disaster Prevention System	3-3-0		
4		MR	Urban Renewal	3-3-0	0	0
		MR	Advanced Transportation Systems	2-2-0		
		ME	Traffic Administration	2-2-0		
		ME	GIS-based Urban Analysis	3-3-0		
			7 Courses	17-16-2		
		GR	History and Culture	3-3-0		
		MR	Traffic Safety	3-2-2		
	2	MR	Urban Informatization Policy	2-2-0		
		MR	Urban River Engineering	2-2-0	0	0
			4 Courses	10-9-2		

■ Urban Engineering 2015 Freshman Part-TiME

05 :	seME ster	_		Credits-	Double major		Minor	
GRade		Type	Course Title	Theory- Practice	ME	MR	ME	MR
		GR	Writing	1-0-2				
		GR	Fundamentals of Physics	3-3-0				
		GR	Calculus 1	3-3-0				
		GR	Presentation and Discussion	3-3-0				
		GR	English Conversation 1	2-2-0				
	1	GR	Career Path Designing 1	1-0-2				
		GR	Practical Reading	1-0-2				
		ME	Basic Engineering Design	3-2-2				
		ME	History of Urban Planning	2-2-0				
			9 Courses	19-15-8				
1		GR	General Statistics	3-3-0				
		GR	Computing The World	3-2-2				
		GR	Practical Listening	1-0-2				
		MR	Introduction to Transportation	2-2-0				
	2		Engineering					
		ME	Urban Landscape Ecology	2-2-0				
		ME	Urban Statistics	3-3-0				
		MB	Introduction to Urban Planning	3-3-0	0			
		MB	Computer Aided Design	3-2-2				
			8 Courses	20-17-6				
	2	GR	English Reading	3-3-0				
		MR	Traffic Engineering	3-3-0	0		0	
		ME	Planning of Architecture	3-2-2	0			
		ME	Urban Servey Method and	3-2-2				
			Interpretation					
		ME	Fluid Mechanics	3-3-0				
		ME	Serveying and Pracice	2-0-4				
2		ME	Introduction to GIS	2-2-0				
			7 Courses	19-15-8				
		GR	Choice of the Cultivate Humanity or	2-2-0				
		GITT	Physical education and arts					
		MR	Transportation Planning	3-3-0	0		0	
		MR	Site Design	3-0-6				
		ME	Transportation Facilities System	3-2-2				
		ME	District Unit Plan	3-3-0				
		ME	Urban Land Use Planning	3-2-2	0		0	
		ME	Environment Hydraulics	3-3-0	0			

			7 Courses	19-13-12			
		MR	Urban Modelling	3-3-0			
		MR	Theory of Urban Design	2-2-0			
		MR	Comprehensive Design	3-0-6			
			(District Traffic)				
	1	ME	Road Planning and Management	3-3-0	0		
		ME	Urban Planning Law	3-3-0	0		
		ME	Urban Hydrology	2-2-0			
		ME	Applied Hydraulics and Experiment	3-2-2			
			7 Courses	19-15-6			
3		MR	National and Regional Planning	3-3-0	0	0	
		MR	Urban Management	2-2-0			
			and Feasibility Study				
		MR	Water Supply and Sewage	3-2-2	0	0	
			Engineering				
	2	MR	Urban Environmental Policy	3-3-0			
		MR	Comprehensive Design	3-0-6			
			(Urban Design)				
		ME	Transportation Economics	3-3-0			
		ME	Public Traffic	3-3-0	0		
			7 Courses	20-16-8			
	1	GR	Leadership and Teamwork	3-3-0			
		GR	Career Path Designing 2	1-0-2			
			(Business Startup and Job)				
		MR	Urban Disaster Prevention System	3-3-0			
		MR	Urban Renewal	3-3-0	0	0	
		MR	Advanced Transportation Systems	2-2-0			
4		ME	Traffic Administration	2-2-0			
		ME	GIS-based Urban Analysis	3-3-0			
			7 Courses	17-16-2			
	2	GR	History and Culture	3-3-0			
		MR	Traffic Safety	3-2-2			
		MR	Urban Informatization Policy	2-2-0			
		MR	Urban River Engineering	2-2-0	0	0	
			4 Courses	10-9-2			