

■ Urban Engineering 2015 Freshman Full-TIME

Grade	Seme ster	Type	Course Title	Credits– Theory– Practice	Double major		Minor	
					ME	MR	ME	MR
1	1	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				
		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				
	2	GR	General Statistics	3-3-0				
		GR	Computing The World	3-2-2				
		GR	Practical Listening	1-0-2				
		MR	Introduction to Transportation Engineering	2-2-0				
		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	1	GR	English Reading	3-3-0				
		MR	Traffic Engineering	3-3-0	0		0	
		ME	Planning of Architecture	3-2-2	0			
		ME	Urban Survey Method and Interpretation	3-2-2				
		ME	Fluid Mechanics	3-3-0				
		ME	Surveying and Practice	2-0-4				
		ME	Introduction to GIS	2-2-0				
			7 Courses	19-15-8				
	2	GR	Choice of the Cultivate Humanity or Physical education and arts	2-2-0				
		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				
3	1	MR	Urban Modelling	3-3-0				
		MR	Theory of Urban Design	2-2-0				
		MR	Comprehensive Design (District Traffic)	3-0-6				
		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				
	2	MR	National and Regional Planning	3-3-0	0		0	
		MR	Urban Management and Feasibility Study	2-2-0				
		MR	Water Supply and Sewage Engineering	3-2-2	0		0	
		MR	Urban Environmental Policy	3-3-0				
		MR	Comprehensive Design (Urban Design)	3-0-6				
		ME	Transportation Economics	3-3-0				
		ME	Public Traffic	3-3-0	0			
			7 Courses	20-16-8				
4	1	GR	Leadership and Teamwork	3-3-0				
		GR	Career Path Designing 2 (Business Startup and Job)	1-0-2				
		MR	Urban Disaster Prevention System	3-3-0				
		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				
	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				

■ Urban Engineering 2015 Freshman Part-TIME

GRade	seME ster	Type	Course Title	Credits- Theory- Practice	Double major		Minor	
					ME	MR	ME	MR
1	1	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				
		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				
	2	GR	General Statistics	3-3-0				
		GR	Computing The World	3-2-2				
		GR	Practical Listening	1-0-2				
		MR	Introduction to Transportation Engineering	2-2-0				
		ME	Urban Landscape Ecology	2-2-0				
		ME	Urban Statistics	3-3-0				
		MB	Introduction to Urban Planning	3-3-0	0			
			8 Courses	20-17-6				
2	1	GR	English Reading	3-3-0				
		MR	Traffic Engineering	3-3-0	0		0	
		ME	Planning of Architecture	3-2-2	0			
		ME	Urban Survey Method and Interpretation	3-2-2				
		ME	Fluid Mechanics	3-3-0				
		ME	Surveying and Pracice	2-0-4				
		ME	Introduction to GIS	2-2-0				
			7 Courses	19-15-8				
	2	GR	Choice of the Cultivate Humanity or Physical education and arts	2-2-0				
		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				
3	1	MR	Urban Modelling	3-3-0				
		MR	Theory of Urban Design	2-2-0				
		MR	Comprehensive Design (District Traffic)	3-0-6				
		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				
	2	MR	National and Regional Planning	3-3-0	0		0	
		MR	Urban Management and Feasibility Study	2-2-0				
		MR	Water Supply and Sewage Engineering	3-2-2	0		0	
		MR	Urban Environmental Policy	3-3-0				
		MR	Comprehensive Design (Urban Design)	3-0-6				
		ME	Transportation Economics	3-3-0				
		ME	Public Traffic	3-3-0	0			
			7 Courses	20-16-8				
4	1	GR	Leadership and Teamwork	3-3-0				
		GR	Career Path Designing 2 (Business Startup and Job)	1-0-2				
		MR	Urban Disaster Prevention System	3-3-0				
		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				
	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				