



**CUE: Civil Engineering/Construction Management/Environmental/Urban Infrastructure Systems/Transportation - Spring 2021 Course Schedule**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Structure</b>	<u>CE-GY 6263</u> ; Analysis and Design of Tall Buildings (Prof. Petrov, Georgi)	<u>CE-GY 6163</u> ; Finite Element Methods (Prof. Khair, Omar)	<u>CE-GY 6023</u> ; Materials for Civil Engineers (Prof. Jin)	<u>CE-GY 6193</u> ; Wind and Earthquake Eng Prof. (J. Lou)	
<b>Environmental / Water Resources</b>	<u>CE-GY 7223</u> ; Hydrology (Prof. Vasiliadis) <u>CE-GY 7723</u> ; Selected Topics in Environmental and Water Resources Eng, Climate and Energy (Koonin, Steven), 6 - 9 pm, Washington Square	<u>CE-GY 7733</u> ; Geomatics & GIS Application In Civil and Env Eng. (Prof. Mina, E)	<u>CE-GY 7423</u> ; Water and wastewater treatment (Prof. Om, J) 6:15 pm- 8:45 pm <u>CE-GY 7573</u> ; Detection & control of Waterborne Pathogens (A. Silverman) 2:00 PM-4:30 PM - RGSB 505.	<u>CE-GY 8493</u> ; Geoenvironmental Engineering (M. Hossein)	<u>CE-GY 7653</u> Wetland Design for Water Quality Improvement (Prof. Messaros) 3:00 pm - 5:30 pm
<b>Geotechnical</b>		<u>CE-GY 6073</u> ; Instru. Monitor & Condition Assessment (Prof. M. Iskander)	<u>CE-GY 8673**</u> ; Excavation Support Systems (Prof. Konstantakos, D)		
<b>Urban System Management</b>	<u>CE-GY 6053</u> ; Monitoring Cities 8:00 am - 9:20 am(Prof. Ghandahari,M)	<u>CE-GY 7983</u> ; SELECTED TOPICS IN INFRASTRUCTURE SYSTEMS; INTELLIGENT CITIES: TECHNOLOGY, POLICY AND PLANNING (Prof. Kaufman) <b>Online</b>	<u>CE-GY 6053</u> ; Monitoring Cities 8:00 am - 9:20 am(Prof. Ghandahari,M)		
<b>Construction Management</b>	<u>CE-GY 8293</u> ; Construction Operations Analysis (Prof. Sehic, A)	<u>CE-GY 8773</u> ; Dispute Avoidance and Resolution (Contos) <u>CE-GY 8243</u> ; Construction Modeling Technique (R. Ashkan) <u>CE-GY 8393</u> ; Leadership, Ethics, and Project Execution (DarConte)	<u>CE-GY 8383</u> ; BIIM and its applications (Prof. Ergan) <u>CE-GY 8313</u> ; Engineering for Construction I; Methods and Technologies (Tirolo, Vincent)	<u>CE-GY 8273</u> ; Contracts and Specifications (Prof. Sciascia, J) <u>CE-GY 8283</u> ; Risk Analysis (Andy)	<u>CE-GY 8253</u> ; Project Management for Construction (Prof. Rozenberg, S) 12:25 pm - 2:55 pm



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<b>Transportation Planning and Engineering</b>	<b>TR-GY 6343</b> ; Traffic Operations and Control (Prof. Prassas, E) 6:30PM-9:00pm	<b>TR-GY 6053</b> ; Transportation Economics and Finance Fundamentals; (Prof Prassas, E) 17:00-16:15 online	<b>TR-GY 7133</b> - Urban Public Transportation Systems (Prof.Chow) 6:30 - 9pm	<b>TR-GY 6053</b> ; Transportation Economics and Finance Fundamentals; (Prof Prassas, E) 17:00-16:15 online	
		<b>TR-GY 7123</b> ; Management of Urban Traffic Congestion (Prof. Falcocchio) 6:30PM-9:00PM (CE-GY 834)		<b>TR-GY 7063</b> ; Selected Topics Transport II STOCHASTIC MODELS AND METHODS FOR ENGINEERING SYS (Prof. Jin) 6:30 PM - 9:00 PM	
				<b>TR-GY 7353</b> ; DATA-DRIVEN MOBILITY MODELING & SIMULATION (Pro. Ozbay) 14:00-16:30	