



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

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

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

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