

Civil Engineering - Graduate Course List (2023/2024)

	Fall 2023	Winter 2024	Spring 2024
CIVL Full Graduate Courses	CIVL 892: Structural Dynamics Dr Woods	CIVL 837: Prestressed Concrete Dr Fam (with CIVL 436)	CIVL 898 Master's Project <i>Enrolling in CIVL 898 requires you as a student to find a willing faculty member to act as project supervisor.</i>
	CIVL 831: Assessment and Monitoring of Infrastructure Dr Hoult	CIVL 842: Foundation Engineering Dr Brachman (not offered Winter 2024)	
	CIVL 840: Advanced Soil Mechanics Dr Take	CIVL 848: Landfill Design Dr Rowe	
	CIVL 847: Geosynthetics in Geotechnical Engineering Dr Abdelaal	CIVL 852: Environmental Fluid Dynamics Dr Boegman	
	CIVL 896: Sustainable Engineering in Remote Areas Dr Green	CIVL 853: Water Waves Dr Mulligan	
	CIVL 851: Introduction to Hydrodynamic Modeling Dr Olsthoorn	CIVL 857: River Engineering Dr da Silva (with CIVL 455)	
		CIVL 890: Water Network Analysis/Design Dr Filion	
		CIVL 836: Advanced Steel Design Dr MacDougall	
		CIVL 849 (½ credit): Polymer Microstructure and Testing in Civil Engineering Applications Dr Abdelaal	
	CIVL 888: Groundwater Flow & Transport Dr Novakowski (closed for enrollment)		
RMC Full Graduate Courses	RMC CE519: Numerical Methods in Environmental Engineering Dr Hulley	RMC CE513: Laboratory Testing of Geomaterials Dr Siemens	
	RMC CE521: Instrumentation & Monitoring Dr Vlachopoulos	RMC CE505: Strengthening and Repair of Concrete Structures Dr Wight	
	RMC Special Topics: Numerical methods Dr Yaseri		
	RMC CE533: Frozen Ground Engineering Dr Beddoe		