



**Department of Civil Engineering
2016-2017 Graduate Course Offerings**

as of November 2016

Please note: All courses, instructors and schedules are subject to change

Term 1- Classes will start the week of Tuesday September 6, 2016

Course No.	Course Name	Instructor	Day	Time	Location
CIV ENG 6CM4	Advanced Construction Management	S. Razavi			see undergraduate timetable for CIV ENG 4G04
CIV ENG 6K04	Modern Methods of Structural Analysis	L. Wiebe			see undergraduate timetable for CIV ENG 4K04
CIV ENG 704	Special Topics: Numerical Methods in Water and Wastewater Treatment	Y. Kim	Wednesday	6:00pm-9:00pm	JHE 326B
CIV ENG 714	Advanced Structural Mechanics	K.S. Sivakumaran	Tuesday	5:30pm-8:30pm	JHE 144
CIV ENG 730	Earthquake Engineering	T. Becker	Monday	4:30pm-7:30pm	JHE 144
CIV ENG 734	Advanced Prestressed Concrete	G. Razaqpur	Thursday	5:30pm-8:30pm	JHE 332
CIV ENG 746	Theory of Plasticity	S. Pietruszczak	Friday	5:00pm-8:00pm	JHE 332
CIV ENG 757	Advanced Statistical and Data Driven Methods in Hydrology	P. Coulibaly	Thursday	5:00pm-8:00pm	GSB 329

Term 2 - Classes will start on Tuesday January 3, 2017

Course No.	Course Name	Instructor	Day	Time	Location
CIV ENG 6CM4	Advanced Construction Management	S. Razavi			see undergraduate timetable for CIV ENG 4CM4
CIV ENG 6V04	Biological Aspects of Wastewater Engineering	Y. Kim			see undergraduate timetable for CIV ENG 4V04
CIV ENG 6T04	Transportation Engineering II - Modelling Transit and ITS	TBD			see undergraduate timetable for CIV ENG 4T04
CIV ENG 703	Finite Elements Methods	D. Stolle	Monday	5:30pm-8:30pm	JHE 332
CIV ENG 727	Seismic Isolation and Structural Control	D. Konstantinidis	Wednesday	5:00pm-8:00pm	TBA
CIV ENG 732	Concrete Structures - Materials, Maintenance and Repair	S. Chidiac	Tuesday	3:30pm-6:30pm	JHE 144
CIV ENG 739	Advanced Structural Dynamics	M. Tait	Thursday	5:30pm-8:30pm	JHE 144
CIV ENG 748	Seismic Design and Analysis	L. Wiebe	TBA	TBA	TBA
CIV ENG 770	Advanced Groundwater Flow	S. Dickson	TBA	TBA	TBA
CIV ENG 798	Uncertainty Analysis in Water Resource Engineering	Y. Guo	Monday	5:30pm-8:30pm	JHE 144

- denotes quarter courses (6 week modules)

TBD= To be Determined