

**CIVIL ENGINEERING - Graduate Courses**  
**Fall 2016\*\***

| <b>Course</b>  | <b>Instructor</b> | <b>Class Times</b>  | <b>First Meeting Date &amp; Location</b>  |
|--|-------------------|---|---|
| <b>CIVL 831</b><br><i>Advanced Materials for Civil Engineering</i><br><i>(Assessment and Monitoring of Infrastructure)</i> | Dr Hoult          | <b>Thursdays</b><br><b>1:30pm-4:30pm</b><br><b>Ellis 217</b>  | <b>Tuesday</b><br><b>September 20, 2016</b><br><b>@ 11:00am</b><br><b>Ellis 212</b>         |
| <b>CIVL 842</b><br><i>Foundation Engineering</i>   | Dr Brachman       | <b>Thursdays</b><br><b>10:00am-11:30am</b><br><b>Ellis 212</b>  | <b>Thursday</b><br><b>September 15, 2016</b><br><b>@10:00am-11:30am</b><br><b>Ellis 217</b> |
| <b>CIVL 844(Module ½ credit)</b><br><i>Geotechnical Analysis 1: Elasticity</i>   | Dr Moore          | <b>Monday November 21</b><br><b>9:00am-1:00pm Ellis 212</b><br><b>3:00pm-5:00pm Ellis 212</b><br><b>Monday November 28</b><br><b>8:00am-10:00am Ellis 212</b><br><b>3:00pm-5:00pm Ellis 217</b>   |   |
| <b>CIVL 850</b><br><i>Advanced Fluid Mechanics</i>   | Dr da Silva       | <b>Tuesdays and/or Thursdays</b><br><b>6:00pm-9:00pm</b><br><b>Ellis 327</b>  | <b>Tuesday</b><br><b>September 13, 2016</b><br><b>@ 12:45pm</b><br><b>Ellis 212</b>         |
| <b>CIVL 881</b><br><i>Flow and Transport in Fractured Rock</i>   | Dr Novakowski     | <b>Tuesdays 2:30pm-5:30pm</b><br><b>Ellis 217</b>   | <b>Tuesday</b><br><b>September 13, 2016</b><br><b>@ 2:00pm</b><br><b>Ellis 212</b>          |
| <b>CIVL 888</b><br><i>Theory of Groundwater Flow and Transport</i>   | Dr Kueper         | <b>Tuesdays &amp; Wednesdays</b><br><b>10:30am-12:30pm</b><br><b>KINES 103</b>  | <b>Monday</b><br><b>September 19, 2016</b><br><b>@ 12:30pm</b><br><b>Ellis 212</b>          |
| <b>CIVL 896</b><br><i>Sustainable Engineering in Remote Areas</i><br><i>*permission of instructor</i>                      | Dr Green          | The course will be delivered through a 3.5 day workshop (Wed 21 Sept to Sat 24 Sept – see <a href="http://www.queensu.ca/sera">www.queensu.ca/sera</a> for more details) supplemented by weekly lectures/seminars by videoconference (Thurs 1:30 to 3:30pm (12:30 to 2:30pm Manitoba)), and online modules (onQ | <b>Wednesday</b><br><b>September 14, 2016</b><br><b>@10:30am</b><br><b>Ellis 212</b>        |

|   |                     |  |
|---|---------------------|--|
|   |                     | <a href="https://onq.queensu.ca/d2l/home">https://onq.queensu.ca/d2l/home</a> ).<br><b>Ellis 212 Thursdays 1:30-3:30pm effective<br/> Thursday September 29 – Thursday December 8</b>  |
| <b>CIVL 895</b><br><i>Special Topics in Civil Engineering</i> | Various instructors | CIVL 895 is a course entitled "Special Topics in Civil Engineering" which is available to students who can find a Professor to agree to do this course with them and do a special topic with the Professor. Please note you can only take CIVL 895 once.   |
| <b>CIVL 898</b><br><i>Master's Project</i>                    | Various instructors | A student undertaking a project course, number 898, in any department is required to submit to the appropriate departmental Graduate Coordinator a written report (typically 30-40 pages) describing the completed project. This report shall be evaluated by at least two suitably qualified faculty members delegated by the Graduate Coordinator (typically the project supervisor and one other). The final evaluation result will be in the form of a pass or fail grade. |

Updated November 17, 2016

THIS IS A TENTATIVE SCHEDULE AND SUBJECT TO CHANGE

Other useful links for course information include but are not limited to:

<http://www.chemeng.queensu.ca/graduate-studies/course-offerings.html>

<http://www.ece.queensu.ca/Current-Students/Graduate/GCI-Graduate-Courses-Offered.html>

<http://me.queensu.ca/Graduate/Graduate-Courses.html>

<http://www.mast.queensu.ca/graduate/course.php>