<table>
<thead>
<tr>
<th>Course</th>
<th>Class</th>
<th>COURSE NAME</th>
<th>COORDINATOR</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGRD CVEN1300</td>
<td>5516</td>
<td>Engineering Mechanics for Civil Engineers</td>
<td>Wei Gao</td>
<td>LEC Mon 9-11 Science Th (w1-9, 11-13) Wed [w1-9, 10-12] CLB 7</td>
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<tr>
<td>UGRD CVEN1701</td>
<td>5511</td>
<td>Environmental Principles and Systems</td>
<td>Stuart Khan</td>
<td>LEC Mon 11-14 [w1-9,10-12, CivEng 101]</td>
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<tr>
<td>UGRD CVEN2002</td>
<td>5687</td>
<td>Engineering Computations for Civil Engineers</td>
<td>Bruce Harvey</td>
<td>LEC Mon 16-18 [w1-9,10-12, MathewsThA]; Fri 09-11 [w1-9,10-12, CivEng 101]; Mon 16-18 [w1-9,10-12, MathewsThC]; Fri 09-11 [w1-9,10-12]</td>
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<tr>
<td>UGRD CVEN2702</td>
<td>5750</td>
<td>Engineering Computations for Environmental Engineers</td>
<td>Bruce Harvey</td>
<td>LEC Mon 16-18 [w1-9,10-12, MathewsThA]; Fri 09-11 [w1-9,10-12, CivEng 101]; Mon 16-18 [w1-9,10-12, MathewsThC]; Fri 09-11 [w1-9,10-12]</td>
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<tr>
<td>UGRD CVEN2101</td>
<td>5725</td>
<td>Engineering Construction</td>
<td>Ali Amin</td>
<td>LEC Tue 12-14 [w1-9,10-12, CivEng 101]; Thu 13 [w1-9,10-12, CivEng 101]</td>
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<tr>
<td>UGRD CVEN3303</td>
<td>8035</td>
<td>Structural Analysis and Modelling</td>
<td>Ehab Hamed</td>
<td>LEC Tue 16-18 [w1-9,10-12, MathewsThA]; Wed 15 [w1-9,10-12, CivEng 101] and Tue 16-18 [w1-9,10-13, MathewsThC]; Wed 15 [CivEng 101]</td>
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<tr>
<td>UGRD CVEN2701</td>
<td>5744</td>
<td>Water and Atmospheric Chemistry</td>
<td>David Waite</td>
<td>LEC Tue 14-16 [w1-9,10-12, CLB 5]; Thu 15 [w1-9,10-12, CLB 4]</td>
</tr>
<tr>
<td>UGRD CVEN3301</td>
<td>5976</td>
<td>Civil Engineering Practice</td>
<td>Adrian Russell</td>
<td>LEC Fri 13-15 [w1-9,10-12, MathewsThA] and Fri 13-15 [w1-9,10-12, MathewsThC]</td>
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<tr>
<td>UGRD CVEN3731</td>
<td>6016</td>
<td>Environmental Engineering Practice</td>
<td>Adrian Russell</td>
<td>LEC Fri 13-15 [w1-9,10-12, MathewsThA] and Fri 13-15 [w1-9,10-12, MathewsThC]</td>
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<tr>
<td>UGRD CVEN3203</td>
<td>8182</td>
<td>Applied Geotechnics and Geology</td>
<td>Kurt Douglas</td>
<td>LEC Tue 09-11 [w1-9,10-12, MathewsThA]; Thu 09 [w1-9,10-12, MathewsThA] and Tue 09-11 [w1-9,10-12, MathewsThC]; Thu 09 [w1-9,10-12, MathewsThC]</td>
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<tr>
<td>UGRD CVEN3304</td>
<td>8062</td>
<td>Concrete Structures</td>
<td>Ali Amin</td>
<td>LEC Mon 11-13 [w1-9,11-13, CivEng 101]; Tue 11 [w1-9,10-12, CivEng 101]</td>
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<tr>
<td>UGRD CVEN3502</td>
<td>5995</td>
<td>Water and Wastewater Engineering</td>
<td>Stuart Khan</td>
<td>LEC Mon 09-11 [w1-9,10-12, MathewsThA]; Wed 14 [w1-9,10-12, MathewsThA] and Mon 09-11 [w1-9,10-12, MathewsThC]; Wed 14 [w1-9,10-12, MathewsThC]</td>
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<tr>
<td>UGRD CVEN3702</td>
<td>6016</td>
<td>Solid Wastes and Contaminant Transport</td>
<td>Denis O’Carol</td>
<td>LEC Mon 12-15 [w1-9,11-13, TETB GD5];</td>
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<tr>
<td>UGRD CVEN4003</td>
<td>6035</td>
<td>Design Practice B</td>
<td>Ron Cox</td>
<td>LEC Fri 09-11 [w1-8,10-13, Ritchie Th]</td>
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<tr>
<td>UGRD CVEN4030</td>
<td>9689</td>
<td>Honours Thesis Part A</td>
<td>Ian Turner</td>
<td>LEC Fri 09-11 [w1-8,10-13, Ritchie Th]</td>
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<tr>
<td>UGRD CVEN4031</td>
<td>9692</td>
<td>Honours Thesis Part B</td>
<td>Ian Turner</td>
<td>PRI</td>
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<tr>
<td>UGRD CVEN4032</td>
<td>9693</td>
<td>Higher Honours Thesis Part A</td>
<td>Ian Turner</td>
<td>PRI</td>
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<tr>
<td>UGRD CVEN4039</td>
<td>9697</td>
<td>Higher Honours Thesis Part B</td>
<td>Ian Turner</td>
<td>PRI</td>
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<tr>
<td>UGRD CVEN4040</td>
<td>9699</td>
<td>Research Thesis A</td>
<td>Ian Turner</td>
<td>PRI</td>
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<tr>
<td>UGRD CVEN4041</td>
<td>9701</td>
<td>Research Thesis B</td>
<td>Ian Turner</td>
<td>PRI</td>
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<tr>
<td>UGRD CVEN4051</td>
<td>8643</td>
<td>Thesis B</td>
<td>Ron Cox</td>
<td>LEC Fri 09-11 [w1-8,10-13, Ritchie Th] and Fri 11-13 [w1-8,10-13] and Fri 13-15 [w1-8,10-13]</td>
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<tr>
<td>UGRD CVEN4101</td>
<td>5574</td>
<td>Problem Solving for Engineers</td>
<td>David Carmichael</td>
<td>LEC Mon 16-18 [w1-8,10-13, EnrEng2S]; Tue 12-14 [w1-8,10-13, ColomboThB]</td>
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<tr>
<td>PGRD CVEN4102</td>
<td>5576</td>
<td>Operations and Projects</td>
<td>Johnson Shen</td>
<td>LEC Wed 09-13 [w1-8,10-13, ChemSciM17]</td>
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<tr>
<td>PGRD CVEN4106</td>
<td>5577</td>
<td>Construction Practicum (TBC)</td>
<td>David Carmichael</td>
<td>LEC Wed 15-18 [w1-8,10-13 CE SO1]</td>
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<tr>
<td>UGRD &amp; PGRD CVEN4202</td>
<td>5578</td>
<td>Advanced Topics in Geotechnical Engineering</td>
<td>Adrian Russell</td>
<td>LEC Thu 09-13 [w1-8,10-13, CivEng101]</td>
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<tr>
<td>PGRD CVEN4204</td>
<td>5895</td>
<td>Ground Improvement and Monitoring Technologies</td>
<td>Mojtaba Kan</td>
<td>LEC Mon 12-16 [w1-8,10-13, EnrEng2S]</td>
</tr>
<tr>
<td>PGRD CVEN4300</td>
<td>5896</td>
<td>Structures Practicum</td>
<td>Stephen Foster</td>
<td>LEC</td>
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<tr>
<td>UGRD CVEN4308</td>
<td>7263</td>
<td>Structural Dynamics</td>
<td>Ulrike Dackermann</td>
<td>LEC Tue 15-18 [w1-8,10-13, EnrEng2S]</td>
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<tr>
<td>PGRD 7264</td>
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<td>UGRD &amp; PGRD CVEN4309</td>
<td>1392</td>
<td>Sustainable Timber Engineering</td>
<td>Mario Attard</td>
<td>LEC Thu 18-21 w2, w7 &amp; w13 [CE 501]</td>
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<tr>
<td>UGRD CVEN4504</td>
<td>5579</td>
<td>Advanced Water and Wastewater Treatment</td>
<td>David Waite</td>
<td>LEC Thu 09-13 [w1-8,10-13, BUS 210]</td>
</tr>
<tr>
<td>UGRD CVEN4507</td>
<td>8339</td>
<td>Advanced Water Engineering</td>
<td>Fiona Johnson</td>
<td>LEC Thu 14-18 [w1-8,10-13, TETB G16]</td>
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<tr>
<td>PGRD 8340</td>
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<tr>
<td>UGRD &amp; PGRD CVEN4701</td>
<td>5897</td>
<td>Planning Sustainable Infrastructure For PG Students Only</td>
<td>Juan-Pablo Alvarez-Gaitan</td>
<td>LEC Tue 15-17 [w1-8,10-13, CLB 4]; Wed 15-17 [w1-8,10-13, CLB 4]</td>
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<tr>
<td>PGRD CVEN9000</td>
<td>8509</td>
<td>Civil Engineering Practice (Enviro students only)</td>
<td>Ron Cox</td>
<td>LEC Fri 09-11 [w1-8,10-13, Ritchie Th]</td>
</tr>
<tr>
<td>PGRD CVEN4805</td>
<td>2414</td>
<td>Urban Transport Planning Pract</td>
<td>Milad GhasriKhousani</td>
<td>LEC Thu 17-20 [w1-8,10-13, ColomboThC]</td>
</tr>
<tr>
<td>PGRD CVEN4915</td>
<td>2415</td>
<td>Transport Systems Part 2</td>
<td>Emily Moylan</td>
<td>LEC Wed 15-18 [w1-8,10-13, EnrEng2S]</td>
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<tr>
<td>PGRD CVEN4921</td>
<td>2416</td>
<td>Transport Logistics Engineering</td>
<td>David Rey</td>
<td>LEC Mon 10-13 [w1-8,11-13, OMB G31]; Mon 10-13 [w1, CivEng 109];</td>
</tr>
<tr>
<td>PGRD CVEN9513</td>
<td>6094</td>
<td>Advanced Foundation Engineering</td>
<td>Babak Shahbodaghian</td>
<td>LEC Week 3: Wed 9, Thu 10, Fri 11 August (CivEng109) time: 9-17 Week 4: Mon 14, Tue 15 August (CivEng109) time: 9-17 Week 5: Mon 21, Tue 22 August (CivEng109) time: 9-17</td>
</tr>
</tbody>
</table>
| PGRD CVEN9525 | 6093 | Fundamentals of Geomechanics | Mohammad Vahab | LEC Week 4: Wed 16, Thu 17, Fri 18 August (CivEng109) time: 9-17
### Course Catalogue

#### PGRD

**CVEN955215** 6095 Slope Instability and Stabilisation  
Adrian Russell  
LEC  
Week 2: Wed 2, Thu 3, Fri 4 August (CivEng109) time: 9-17  
Week 3: Mon 7, Tue 8 August (CivEng109) time: 9-17

**CVEN96125** 6089 Catchment and Water Resources Modelling  
Ashish Sharma  
LEC  
Week 6: Wed 30, Thu 31 August, Fri 1 Sep (CivEng701) time: 9-17  
Week 7: Mon 7, Tue 6 Sep (CivEng701) time: 9-17

**CVEN96200** 6091 Channels, River and Estuaries  
Kristen Splintor  
LEC  
Mon 10-14 (w1-6,8,11-13, CivEng701); Mon 10-14 (w7,9, CE 501 Design Studio)

**CVEN976200** 9721 Channels, River and Estuaries - DISTANCE  
Kristen Splintor  
LEC  
Online course

**CVEN96255** 8338 Fundamentals of Water Engineering  
Ashish Sharma  
LEC  
Week 1: Wed 26, Thu 27, Fri 28 July (CivEng109) time: 9-17  
Week 2: Mon 31 July, Tues 1 Aug (CivEng701) time: 9-17 Wed 2 August (OMB G31)

**CVEN97901** 2417 Engineering Economics and Financial Management  
Steven Davis  
LEC  
Wed 18-21 (w1-8,10-13, CLB 7)

**CVEN97901 D** 9726 Engineering Economics and Financial Management - DISTANCE  
Steven Davis  
LEC  
Online course

**CVEN97931** 2419 Project Management Framework  
Ali Akbarnezhad  
LEC  
Tue 18-21 (w1-8,10-13, MathewsThB)

**CVEN97943** 8835 Engineering Construction II  
Robert Holdom  
LEC  
Thu 18-21 (w1-8,10-13, ElecEng25S)

**CVEN97944** 8836 Civil Engineering Practices II  
Robert Holdom  
LEC  
Mon 18-21 (w1-9,11-13, Webst ThB)

**CVEN98089** 2420 Reinforced Concrete Design  
Stephen Foster  
LEC  
Mon 18-21 (w1-9,11-13, MathewsThB)

**CVEN98089 D** 9727 Reinforced Concrete Design - DISTANCE  
Stephen Foster  
LEC  
Online course

**CVEN98284** 2422 Advanced Materials Technology  
Taehwan Kim  
LEC  
Thu 18-21 (w1-8,10-13, MathewsThB)

**CVEN98856** 2423 Water Treatment  
David Waite  
LEC  
Wed 11-14 (w1-8,10-13, TETB G16)

**CVEN98856 D** 9728 Water Treatment - DISTANCE  
David Waite  
LEC  
Online course

**CVEN98857** 2424 Wastewater Treatment  
Richard Stuetz  
LEC  
Mon 10-13 (w1-8,10-13, CLB 5)

**CVEN98857 D** 9729 Wastewater Treatment  
Richard Stuetz  
LEC  
Online course

**CVEN98881** 2426 Hazardous Waste  
Juan-Pablo Alvarez-Gaitan  
LEC  
Tue 11-14 (w1-8,10-13, ComelhoThC)

**CVEN98881 D** 9730 Hazardous Waste - DISTANCE  
Juan-Pablo Alvarez-Gaitan  
LEC  
Online course

**CVEN98884** 9764 Enviro Chemical and Micro Proc  
Michael Manefield  
LEC  
Fri 11-14 (w1-8,12-13, ElecEng25S)  
Lab  
Fri 15 (w7,8,10-12, CivEng201), Fri 16 (w7,8,10-12, CivEng201)

**CVEN98884 D** 9927 Enviro Chemical and Micro Proc - DISTANCE  
Michael Manefield  
LEC  
Online course

**CVEN98885** 2427 Transport and Transformation of Contaminants  
Gabriel Rau  
LEC  
Thu 12-14 (w1-8,10-13, TETB G16)

**CVEN98885 D** 9733 Transport and Transformation of Contaminants - DISTANCE  
Gabriel Rau  
LEC  
Online course

**CVEN99001** 9734 Special Topic in Civil and Environmental Engineering  
Lucy Marshall  
LEC  
PDE STUDENTS ONLY

**CVEN99931** 9702 Masters Project A  
Stefan Felder  
PRI

**CVEN99932** 9703 Masters Project B  
Stefan Felder  
PRI

**ENG14000** 7962 Engineering Infrastructure Systems  
Travis Waller  
LEC  
Wed 10-12 (w1-9,10-12, MathewsThA); Thu 11 (w9-10-12, MathewsThA)

**ENG44060A** 10824 Student Initiated Project  
Fiona Johnson  
PRI

**GMAT1110** 5439 Surveying & Geospatial Engineering  
Craig Roberts  
LEC  
Mon 10-14 (w1-9,11-13, Riv Vowels)

**GMAT2120** 5788 Surveying & Geospatial Technology  
Craig Roberts  
LEC  
Wed 10-12 (w1-9,10-13, CivEng GB); Thu 10-12 (w2-9,10-13, See School)

**GMAT2550** 5791 Surveying Applications  
Bruce Harvey  
LEC  
Mon 09-11 (w1-11-13, BUS 205); Tue 14 (w1,9-10,12, BUS 205)

**GMAT3100** 3030 Surveying Applications  
Bruce Harvey  
LEC  
Tue 09-11 (w2,9,10-13, BUS 130); Wed 09-11 (w2,9,10-13, BUS 105)

**GMAT33150** 3032 Surveying Field Projects  
Bruce Harvey  
LAB  
Mon 13 (w1-9,11-12, CivEng201)

**GMAT3500** 3033 Remote Sensing and Photogrammetry  
Linlin Ge  
LEC  
Mon 11-13 (w1-9,11-13, BUS 130); Wed 13-16 (w9-10-12, BUS 205)

**GMAT37000** 6077 Geodetic Positioning & Applications  
Craig Roberts  
LEC  
Tue 12-14 (w9-10-12, BUS 205); Thu 09-11 (w9-10-12, BUS 232)

**GMAT4220** 8621 Geospatial Information Science  
Samsung Lim  
LEC  
Tue 09-11 (w1-9,10-12, BUS 220)

**GMAT93000** 6518 Aerial & Satellite Imaging Systems  
John Trinder  
LEC  
Tue 12-15 (w1,9-10-12, BUS 232)

**GMAT9660** 3034 Principles of Remote Sensing  
Linlin Ge  
LEC  
Thu 15-18 (w9-10-13 CivEng 103)

**GMAT9860** 3037 Microwave Remote Sensing  
Linlin Ge  
LEC  
BW: Monday 24” – Friday 29” September (CivEng 701) time: 9-17

**GSE9740** 8768 Industrial Ecology and Sustainable Engineering  
Tommy Wiedmann  
LEC  
Wed 14-18 (w1-8,10-13, Mat 227)

**GSE9740 D** 9742 Industrial Ecology and Sustainable Engineering - DISTANCE  
Tommy Wiedmann  
LEC  
Online course

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* Whilst some of the above mentioned courses are available to both postgraduate and undergraduate cohorts, please refer to your program outlines which determines which courses are approved for your program

^ Require School consent

**D**^* and **S**^* Distance and Short courses: students MUST sit the exam on campus or register for an external exam by 31 August (Census Date). Full Examination Policy available on the School website.