**RECOMMENDED STUDY PLAN 2014-2018**

**NAME**

**DEGREE PROGRAM BEng MAJOR Civil Engineering (BEH-CVL)**

**MINOR Infrastructure and Planning**

# First Year

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| --- | --- | --- | --- | --- | --- |
| **Teaching period 1** | | | **Teaching period 2** | | |
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| EG1000 | None |  | EG1011 | PH1005 or Physics & Maths C |  |
| EG1002 | None |  | EG1010 | Maths B |  |
| PH1005 | Maths B |  | EG1012 | Maths B |  |
| MA1000 | Maths B |  | MA1003 | MA1000 |  |

# Second Year

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Teaching period 1** | | | **Teaching period 2** | | |
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| CS2002 | None |  | CS2005 | EG1011 |  |
| MA2000 | MA1003 |  | CS2003 | CS2001 |  |
| CS2001 | EG1011 |  | EV2301 | At least 12 CP of Level 1 subjects |  |
| ME2512 | EG1011 |  | Choose 1 subject from List 1 for this minor |  | Note: EV2502, EV3110 or EV5606 is the recommended subject selection |

# Third Year

|  |  |  |  |  |  |
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| **Teaching period 1** | | | **Teaching period 2** | | |
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| CS3000 | CS2003 + MA2000 |  | CS3004 | None | Avail even yrs |
| CS3001 | CS2001 |  | CS3002 | CS2005 |  |
| Choose 1 subject from List 1 for this minor |  | Note: EV3001 or EV2360 is the recommended subject selection | CS3003 | CS2003 + CS3000 |  |
| EG3000 | EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 Or EG1001) Or 36 Credit Points |  | CS3008 | MA2000 + ME2512 |  |

# Fourth Year

|  |  |  |  |  |  |
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| **Teaching period 1** | | | **Teaching period 2** | | |
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| EG4011 | 72 CP |  | EG4012 | EG4011 |  |
| CS4001 | CS3002 |  | CS4005 | CS3001 + CS3003 + CS4001 + CS4002 |  |
| CS4002 | CS3008 |  | CS4008 | CS2002 and EG1010 |  |
| CS4010 | EG1002 + EG1011 + MA2000 |  | CS2004 | None | Avail odd years |

**CS3004 – only offered in even years and CS2004 - only offered in odd years.**

**These subjects will need to swap depending on year.**

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| **List of Subjects Available to this Minor: List 1**  **SP1 Prereq SP2 Prereq** | | | |
| EV3001 Enviro & Regional Planning | At least 12 CP of Level 2 subjects including 6 CP of level 2 EV | EV2502 Intro to GIS | At least 12 CP of level 1 subjects |
| EV2360 Population Geography & Demography | At least 12 CP of level 1 subjects | EV3110 Enviro & Social Impact Assessment | At least 12 CP of level 2 subjects |
| EV3010 SP7 Planning for sustainable Communities | at least 12 CP at level 2 including 6 CP of level 2 EV or EA | EV5606 Disasters, Communities and Planning | None |
|  |  | EV3502 SP11 Adv GIS | At least 12 CP at level 2 including EV2502 |