**RECOMMENDED STUDY PLAN 2014-2018**

**NAME .**

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

**MINOR Chemistry**

# First Year

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 |
| CH1001 | None |  | CH1002 | CH1001 |  |
| MA2000 | MA1003 |  | CS2003 | CS2001 |  |
| CS2001 | EG1011 |  | CS2005 | EG1011 |  |
| ME2512 | EG1011 |  | CS3004 | None | Avail even yrs |

# Third Year

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| **Teaching period 1** | | | **Teaching period 2** | | |
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| CS3000 | CS2003 + MA2000 |  | CH2103 | CH1001 | Note: This is the recommended subject selection from List 1 |
| CS3001 | CS2001 |  | CS3002 | CS2005 |  |
| CS2002 | None |  | CS3003 | CS2003 + CS3000 |  |
| Choose 1 subject from List 1 for this minor |  | Odd years | CS3008 | MA2000 + ME2512 |  |

# Fourth Year

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 |  | BX2077 | 18 CP of any subjects | Alternate subject |

**CS3004 – only offered in even years – will need to swap BX2077 and CS3004 depending on year.**

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| --- | --- | --- | --- |
| **List of Subjects Available to this Minor: List 1**  **SP1 Prereq SP2 Prereq** | | | |
| CH2210 Syntheses & Mechanism in Inorganic Chem | CH1001 & CH1002 | CH2103 Analytical Chem    EA3800 | CH1001 |
| CH2042 Marine Chem & Chem Ecology | CH1001 & CH1002 | CH2310 Syntheses & Mechanisms in Organic Chem | CH1001 & CH1002 |