

RECOMMENDED STUDY PLAN

2014-2018

NAME _____.

DEGREE PROGRAM BEng -Mid Year Entry MAJOR Civil Engineering (BEH-CVL)

MINOR Chemistry

First Year

| SP7 June/July | | Teaching period 2 | |
|---------------|--------------|-------------------|---------|
| Subject Code | Subject Code | Prereq | Comment |
| MA1008 | EG1010 | Maths B | |
| | EG1012 | Maths B | |
| | MA1009 | MA1008 | |

Second Year

| SP3 Jan/Feb | Teaching period 1 | | | Teaching period 2 | | |
|--------------|-------------------|---------|---------|---|-----------------------------|--|
| Subject Code | Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| MA1003 | EG1000 | None | | EG1011 | PH1005 or Physics & Maths C | |
| | MA2000 | MA1003 | | Choose 1 subject from List 1 for this minor | CH1001 | Note CH2103 is the recommended selection |
| | CH1001 | None | | CH1002 | CH1001 | |
| | PH1005 | Maths B | | | | |

Third Year

| Teaching period 1 | | | Teaching period 2 | | |
|-------------------|--------|---------|-------------------|-----------------|----------------|
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| CS2001 | EG1011 | | CS2003 | CS2001 | |
| CS2002 | None | | CS2005 | EG1011 | |
| ME2512 | EG1011 | | CS3004 | None | Avail even yrs |
| EG1002 | None | | CS3008 | MA2000 + ME2512 | |

Fourth Year

| Teaching period 1 | | | Teaching period 2 | | |
|-------------------|--|---------|-------------------|-------------------|---------|
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| CS3000 | CS2003 + MA2000 | | CS3002 | CS2005 | |
| CS3001 | CS2001 | | CS3003 | CS2003 + CS3000 | |
| CS4010 | EG1002 + EG1011 + MA2000 | | CS4008 | CS2002 and EG1010 | |
| EG3000 | EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 Or EG1001) Or 36 CP | | | | |

Fifth 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 | | | | |

CS3004 – only offered in even years.

| List of Subjects Available to this Minor: <u>List 1</u> | | | |
|---|---------------------------------|------------------------|--------|
| SP1 | Prereq | SP2 | Prereq |
| CH2101 | CH1001 & CH1002 | CH2103 Analytical Chem | CH1001 |
| CH2042 Marine Chem & Chem Ecology | CH1001 & CH1002 | | |
| CH2102 | CH1001 – only offered odd years | | |