

# RECOMMENDED STUDY PLAN

2014-2019

NAME \_\_\_\_\_

DEGREE PROGRAM BEng

MAJOR Chemical Engineering (BEH-CEM)

MINOR Sustainability

## First Year

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

## Second Year

| Teaching period 1 |        |         | Teaching period 2                                    |                      |   |
|-------------------|--------|---------|--|----------------------|---|
| Subject Code      | Prereq | Comment | Subject Code   | Prereq               | Comment   |
| CH1001            | None   |         | CH1002   | CH1001               |   |
| CL2501            | EG1010 |         | CS3008   | MA2000 and<br>ME2512 |   |
| MA2000            | MA1003 |         | EE3600   | EG1012 and<br>MA2000 |   |
| ME2512            | EG1011 |         | Choose 1<br>subject from<br>List 1 for this<br>minor |                      | Note: EV2003,<br>EV3201 or<br>EV3252 are the<br>recommended<br>selections |

## Third Year

| Teaching period 1 |  |         | Teaching period 2 |                                       |         |
|-------------------|--|---------|-------------------|---------------------------------------|---------|
| Subject Code      | Prereq   | Comment | Subject Code      | Prereq                                | Comment |
| CL3010            | CL2501 and MA2000  |         | CH2103            | CH1001 & CH1002                       |         |
| CL3021            | CL2501 and MA2000  |         | ME3512            | MA2000                                |         |
| CL3030            | CL2501 and MA2000  |         | CL4538            | CL3010 + CL3021<br>+ CL3030           |         |
| EG3000            | EG1000 + EG1002 +<br>EG1010 + EG1011 +<br>EG1012 + MA1000 +<br>MA1003 + (PH1005 Or<br>EG1001) or 36 CP |         | EV3110            | At least 12 CP at<br>level 2 subjects |         |

## Fourth Year

| Teaching period 1 |  |         | Teaching period 2                                    |   |         |
|-------------------|--|---------|--|---|---------|
| Subject Code      | Prereq   | Comment | Subject Code   | Prereq  | Comment |
| EG4011            | 72 CP  |         | EG4012   | EG4011  |         |
| CL4040            | CL3010 + CL3021 +<br>CL3030                      |         | CL4072   | CL4071  |         |
| CL4071            | CL3010 + CL3021 +<br>CL3030 + CS3008 +<br>ME3512 |         | Choose 1<br>subject from<br>List 1 for this<br>minor | As per electives<br>above in 2 <sup>nd</sup> yr |         |

|   |  |   |        |                          |  |
|---|--|---|--------|--------------------------|--|
|   |  |   |        |                          |  |
| Choose 1 subject from List 1 for this minor |  | Note:EV2360 , EV3001, EV3011 or CH3041 are the recommended selections | CL4537 | CL3010 + CL3021 + CL3030 |  |

| List of Subjects Available to this Minor: <u>List 1</u> |  |   |                           |  |
|---|--|---|---------------------------|--|
| SP1   | Prereq   | SP2   | Prereq                    |  |
| EV2360 Population Geography and Demography              | At least 12 CP of level 1  | EV2003 Intro to Enviro Economics              | level 1 subjects          |  |
| EV3001 Enviro & Regional Planning (CNS limited)         | At least 12 CP of level 2  | EV3201 Managing Coastal & Marine Environments | At least 12 CP of level 2 |  |
| EV3011 Sustainability in Practice                       | No prerequisite  | EV3252 Indigenous Environmental Management    | At least 12 CP of level 2 |  |
| CH3041 Enviro Chem                                      | CH1011 or CH1001   |   |                           |  |
| EV3010 SP10 CNS, Planning for Sustainable Communities   | At least 12 CP of level 2 subjects including 6 CP of level 2 EV or EA                |   |                           |  |
| EC5202 SP7 Cost Benefit Analysis                        | No prerequisite  |   |                           |  |
| EV3201 Managing Coastal and Marine Environments         | At least 12 CP of level 2 subjects including 6 CP of level 2 EV or BZ or MB subjects |   |                           |  |