

# RECOMMENDED STUDY PLAN

2014- 2018

NAME \_\_\_\_\_.

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

MINOR Software

## 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       | EG1002            | None    |         | EG1011            | PH1005 or<br>Physics & Maths<br>C |         |
|              | CS2002            | None    |         | CP1404            | EG1002                            |         |
|              | PH1005            | Maths B |         | CS4008            | CS2002 +<br>EG1010                |         |
|              | EG1000            | None    |         |                   |                                   |         |

## Third Year

| Teaching period 1 |  |         | Teaching period 2 |                 |                |
|-------------------|--|---------|-------------------|-----------------|----------------|
| Subject Code      | Prereq   | Comment | Subject Code      | Prereq          | Comment        |
| CS2001            | EG1011   |         | CS2003            | CS2001          |                |
| MA2000            | MA1003   |         | CS2005            | EG1011          |                |
| ME2512            | EG1011   |         | CS3004            | None            | Avail even yrs |
| EG3000            | EG1000 + EG1002 +<br>EG1010 + EG1011 +<br>EG1012 + MA1000 +<br>MA1003 + (PH1005<br>Or EG1001) Or 36 CP |         | 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 +<br>MA2000 |         | CP3407            | CP1404          |         |
| Choose 1<br>subject from<br>List 1 for this<br>minor |                             |         |                   |                 |         |

## 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 +<br>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  |
| CP1402 Internet Fundamentals                                    | None  | CP1402 Internet Fundamentals                    | None  |
| CP2411 Modelling and Animation                                  | 6 CP of CP subjects                                   | CP2406 Programming III                          | CP1404  |
| CP3307 Mobile Technology  | CP1300  | CP3404 Information Security                     | 6 CP of CP subjects and 12 CP of other subjects |
| CP3406 Mobile Computing <b>OR</b><br>CP2410 Algorithms and Data | 6 CP of CP subjects<br>and 12 CP of other<br>subjects | CP2409 Network Forensic & Data<br>Communication | CP1402 or CP2012 or CP2231                      |
| CP3403 Data Mining  |   |   |   |