**RECOMMENDED STUDY PLAN 2014-2018**

**NAME .**

**DEGREE PROGRAM BEng MAJOR Electronic Systems & Internet of Things (BEH-IOT)**

**MINOR Software**

# 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

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| **Teaching period 1** | | | **Teaching period 2** | | |
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| EE2201 | EG1012 |  | CC2511 | EG1002 or CP1300 OR CP1404 |  |
| MA2000 | MA1003 |  | EE2300 | EG1012 |  |
| CP1404 | CP1801 or CP1401 or CP1200 or EG1002 or CP2200 |  | CC2011 | MA2000 |  |
| CP2404 | None |  | CP2406 | CP1404 or CP1804 or CP1300 | Note: this is the recommended subject selection from List 1 |

# Third Year

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| **Teaching period 1** | | | **Teaching period 2** | | |
| Subject Code | Prereq | Comment | Subject Code | Prereq | Comment |
| CP3406 | CP1404 and 18 CP of CP subjects |  | CC3501 | CC2511 and (CC2510 or CP1300 or CP1404) |  |
| EE3901 | EE2201 and CC2511 |  | BX2077 | 18 CP of subjects |  |
| CC3650 | None |  | CC3910 | CC2510, EE2201 and CC2511 |  |
| CP1402  **OR**  CP2410 | None  6 CP of CP subjects | Note: this is the recommended subject selection from List 1 | MA3405 | MA2405 or MA2000 |  |

# 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 |  |
| CC4510 |  |  | CP3404 | 6 CP of CP subjects and 12 CP of subjects |  |
| CC4950 |  |  | LB5222 | None |  |
| CP2411  **OR**  CP2410 | 6 CP of CP subjects  6 CP of CP subjects | Note: this is the recommended subject selection from List 1 | CP3407 | CP1404 and 18 CP of CP subjects |  |

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| **List of Subjects Available to this Minor: List 1**  *Select 3 subjects from*  **SP1 Prereq SP2 Prereq** | | | |
| CP1402 Internet Fundamentals | None | CP1402 Internet Fundamentals    EA3800 | None  None  12 CP at level 2, 3 CP at level 1 CH and 3 CP of level 1 EA |
| 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 **OR** CP2410 Algorithms and Data | 6 CP of CP subjects and 12 CP of other subjects | CP2409 Network Forensic & Data Communication | CP1402 or CP2012 or CP2231 |
| CP3403 Data Mining |  |  |  |