

BEng GENERAL ENGINEERING (H103)

Programme offered at: Durham.

Harbin Engineering University, China (Level 1 only)

Mode of study: this programme is available full-time.

LEVEL 1 (Certificate)€

EITHER:

| | | | |
|---|--|--|----|
| 1 | Engineering 1A | ENGI1091 | 20 |
| 2 | Engineering 1B | ENGI1101 | 20 |
| 3 | Engineering 1C | ENGI1111 | 20 |
| 4 | Engineering 1D | ENGI1121 | 20 |
| 5 | Mathematics for Engineers and Scientists | MATH1551 | 20 |
| 6 | One 20 credit module chosen from: | | |
| | EITHER | one 20 credit Level 1 module offered by any Board of Studies | |
| | OR | an open 20 credit module offered by the Language Centre | |

OR:

| | | |
|-----|--|-----|
| 1-6 | A programme of study agreed by Harbin Engineering University and the University of Durham, delivered by Harbin Engineering University in China.✕ | 120 |
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Notes:

An exemption has been given to the Core Regulations so that students who wish to progress to Level 2 of the MEng are required to achieve an average mark of 50%, across all modules excluding the free choice open module studied at Level 1 with no mark for a module below 40%. Students studying at Harbin Engineering University will not be eligible to progress to Level 2 of the MEng.

LEVEL 2 (Diploma)

| | | | | |
|---|---------------------|--------------------------|--------------------------|----|
| 1 | Engineering 2A | ENGI2011 | 20 | |
| 2 | Engineering 2B | ENGI2051 | 20 | |
| 3 | Engineering 2C | ENGI2141 | 20 | |
| 4 | Engineering 2D | ENGI2151 | 20 | |
| 5 | BEng Engineering 2A | ENGI2111 | 20 | |
| 6 | EITHER | BEng Engineering 2B | ENGI2121 | 20 |
| | OR | BEng Engineering 2C | ENGI2131 | 20 |

Notes:

An exemption has been given to the Core Regulations so that students who wish to progress to Level 3 of the MEng are required to achieve an average mark of 60% across all modules studied at Level 2 with no mark for a module below 40%.

LEVEL 3 (Degree)

| | | | | |
|-----|----------------|--|--------------------------|----|
| | EITHER: | Electronic Engineering ⁽ⁱ⁾ ✕ | | |
| 1 | | Electronics | ENGI3361 | 20 |
| 2 | | Software Engineering and Communications | ENGI3321 | 20 |
| 3 | | Control and Signal Processing | ENGI3391 | 20 |
| 4 | EITHER: | BEng Electronic Manufacture | ENGI3271 | 20 |
| | OR: | Engineering into Schools | ENGI3441 | 20 |
| 5-6 | | BEng Engineering Project | ENGI3262 | 40 |
| | OR: | Mechanical Engineering ⁽ⁱⁱ⁾ ✕ | | |
| 1 | | Electrical Engineering | ENGI3371 | 20 |
| 2 | | Applied Mechanics | ENGI3411 | 20 |
| 3 | | BEng Thermodynamics and Fluid Mechanics | ENGI3241 | 20 |
| 4 | EITHER: | BEng Mechanical Manufacture | ENGI3251 | 20 |
| | OR: | Engineering into Schools | ENGI3441 | 20 |
| 5-6 | | BEng Engineering Project | ENGI3262 | 40 |
| | OR: | Civil Engineering ⁽ⁱⁱⁱ⁾ ✕ | | |
| 1 | | Soil Engineering | ENGI3311 | 20 |
| 2 | | Structures and Surveying | ENGI3301 | 20 |
| 3 | | Environmental Engineering | ENGI3341 | 20 |

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|-----|--------------------------|--------------------------|----|
| 4 | BEng Civil Design | ENGI3281 | 20 |
| 5-6 | BEng Engineering Project | ENGI3262 | 40 |

Notes:

This programme is accredited at BEng level, depending on the specialism chosen in Level 3:

- (i) by the IET for students entering Level 1 up to and including October 2008;
 - (ii) by the IMechE for students entering Level 1 up to and including October 2008 provided a 2.2 degree classification or above is achieved;
 - (iii) by the JBM for students entering Level 1 up to and including October 2008.
- ⌘ This programme is not accredited for those students who complete Level 1 at Harbin Engineering University, China.
- € A certificate cannot be awarded on the basis of study undertaken solely at Harbin Engineering University.