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.Ж		120

Notes:
PEAC (Professional Awareness in Engineering Course). Although not part of the formal assessment of any module, attendance at this is compulsory for professional body accreditation of the degree.
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	Systems Modelling and Computing	ENGI2011	20
2	Analytical Methods	ENGI2051	20
3	Mechanics and Materials	ENGI2141	20
4	Manufacturing and Electromechanics	ENGI2151	20
5	Design and Reverse Engineering	ENGI2111	20
6	EITHER Thermofluids	ENGI2121	20
	OR Electronics	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)] Ж		
1		Electronics	ENGI3361	20
2		Computer Architecture 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)] Ж		
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)] Ж		
1		Soil Engineering	ENGI3311	20
2		Structures and Surveying	ENGI3301	20

3	Environmental Engineering	ENGI3341	20
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 2012;

(ii) by the IMechE for students entering Level 1 up to and including October 2013 provided a 2.2 degree classification or above is achieved;

(iii) by the JBM for students entering Level 1 up to and including October 2013.

♓ 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.