

MEng GENERAL ENGINEERING (H100)

Programme offered at: Durham.

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

LEVEL 1 (Certificate)

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 open module chosen from:		20
	EITHER	One 20 credit Level 1 open module offered by any Board of Studies	
	OR	An open 20 credit language module offered by the Language Centre	

Notes:

An exemption has been given to the Core Regulations so that students 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% to progress to Level 2 of the MEng programme. Students who fail to achieve this standard but whose marks are consistent with the requirements of the Core Regulations for progression from Level 1 to Level 2 shall be permitted to progress to Level 2 of the BEng in General Engineering in the Honours or Ordinary stream in accordance with the Core Regulations.

LEVEL 2 (Diploma)

1	Engineering 2A	ENGI2011	20
2	Engineering 2B	ENGI2051	20
3	Engineering 2C	ENGI2141	20
4	Engineering 2D	ENGI2151	20
5	Engineering 2E	ENGI2161	20
6	Engineering 2F	ENGI2171	20

Notes:

Students who fail to achieve the standard required under the Core Regulations for progression to Level 3 of the MEng but who achieve the standard required for progression to Level 3 of a Bachelors programme may progress to Level 3 of the BEng in General Engineering in the Honours or Ordinary stream in accordance with the Core Regulations;

A student who is qualified to progress from Level 2 to Level 3 of the MEng programme but wishes to transfer to Level 3 of the BEng in General Engineering shall be permitted to do so;

A student who has satisfied the requirements for progression from Level 2 to Level 3 of the MEng programme and whose language ability is satisfactory to the Board of Studies may be allowed to undertake Level 3 on an agreed student exchange scheme at an overseas University. This is subject to the availability of appropriate places at the overseas University.

LEVEL 3 (Degree)

EITHER: Electronic Engineering ⁽ⁱ⁾			
1-2	Engineering 3A	ENGI3102	40
3-4	Engineering 3B	ENGI3112	40
5-6	Engineering Applications 3A	ENGI3022	40
OR: Electrical Engineering ⁽ⁱⁱ⁾			
1-2	Engineering 3C	ENGI3122	40
3-4	Engineering 3D	ENGI3132	40
5-6	Engineering Applications 3A	ENGI3022	40
OR: Mechanical Engineering ⁽ⁱⁱⁱ⁾			
1-2	Engineering 3C	ENGI3122	40
3-4	Engineering 3E	ENGI3142	40
5-6	Engineering Applications 3A	ENGI3022	40
OR: Civil Engineering ^(iv)			
1-2	Engineering 3F	ENGI3152	40
3-4	Engineering 3G	ENGI3182	40
5-6	Engineering Applications 3B	ENGI3032	40

Notes:

Students whose achievement at the end of Level 3 does not qualify them to proceed to Level 4 may be awarded the degree of BSc in Engineering at either Honours or Ordinary level in accordance with the Core

Regulations for the award of a Bachelors degree.

- (i) Students who successfully complete the Electronic Engineering stream in Level 3 may specialise in Electronic Engineering or Computer Engineering or Communications Engineering or Design, Manufacturing and Management in Level 4.
- (ii) Students who successfully complete the Electrical Engineering stream in Level 3 may specialise in New and Renewable Energy or Design, Manufacturing and Management in Level 4.
- (iii) Students who successfully complete the Mechanical Engineering stream in Level 3 may specialise in New and Renewable Energy or Design, Manufacturing and Management or Mechanical Engineering or Aeronautics in Level 4.
- (iv) Students who successfully complete the Civil Engineering stream in Level 3 may specialise in Civil Engineering in Level 4.

LEVEL 4 (Degree)

EITHER

1-3	MEng Research and Development Project	ENGI4093	60
4-6	One 60 credit module chosen from List A		60
OR			
1-2	MEng Technical Project	ENGI4112	40
3	MEng Industrial Projects	ENGI4111	20
4-6	One 60 credit module chosen from List B		60

LIST A

Electronic Engineering 4A	ENGI4013	60
Computer Engineering 4B	ENGI4023	60
New and Renewable Energy 4C	ENGI4033	60
Aeronautics 4E	ENGI4053	60
Mechanical Engineering 4F	ENGI4063	60
Civil Engineering 4G	ENGI4073	60
Communications Engineering 4H	ENGI4123	60

LIST B

New and Renewable Energy 4C	ENGI4033	60
Design, Manufacturing and Management 4D	ENGI4043	60

Notes:

Students whose achievement at the end of Level 4 does not qualify them to be awarded the degree of MEng may be awarded the degree of BSc with Honours in Engineering in accordance with the Core Regulations for the award of a Bachelors degree. This programme is accredited, depending on the specialism chosen in Level 4:

- (i) by the IEE 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 2006 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.
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