

These programme regulations should be read in conjunction with the University's [core regulations for postgraduate programmes](#), and the [marking and classification conventions for postgraduate programmes](#).

**MSc Electronic and Electrical Engineering (H1K909)**

1. Location: Durham City
2. Duration: 12 months (full-time) commencing in October

**Admissions**

3. Relevant industrial experience will be taken into account as part of the admissions process.

**Programme structure**

4. Candidates shall study and be assessed in the following modules:

		<b>Credit value</b>
Research and Development Project (~)	<a href="#">ENGI42090</a>	90
Group Design Project (~)	<a href="#">ENGI41030</a>	30

5. Candidates shall also study and be assessed in modules to the value of 60 credits from either List A, List B or List C.

<b>List A</b>		<b>Credit value</b>
Renewable Energy Technologies 4	<a href="#">ENGI44H10</a>	10
Future Vehicles 4	<a href="#">ENGI44810</a>	10
Electrical Energy Conversion 4	<a href="#">ENGI44T10</a>	10
Power Electronics 4	<a href="#">ENGI44F10</a>	10
Smart Energy Networks 4	<a href="#">ENGI44I10</a>	10
Internet of Everything 4	<a href="#">ENGI44A10</a>	10

<b>List B</b>		<b>Credit value</b>
Renewable Energy Technologies 4	<a href="#">ENGI44H10</a>	10
Future Vehicles 4	<a href="#">ENGI44810</a>	10
Electrical Energy Conversion 4	<a href="#">ENGI44T10</a>	10
Power Electronics 4	<a href="#">ENGI44F10</a>	10
Smart Energy Networks 4	<a href="#">ENGI44I10</a>	10
Optimisation 4	<a href="#">ENGI44C10</a>	10

<b>List C</b>		<b>Credit value</b>
Radio and Digital Communications 4	<a href="#">ENGI44G10</a>	10
Digital Signal Processing 4	<a href="#">ENGI44S10</a>	10
Communications Networks 4	<a href="#">ENGI44Q10</a>	10
Advanced Electronics Measurement 4	<a href="#">ENGI44O10</a>	10
Advanced Electronics 4	<a href="#">ENGI44N10</a>	10
Photonics 4	<a href="#">ENGI44D10</a>	10

**Assessment, progression and award**

6. If a candidate fails a module, they will be given the opportunity to re-sit the relevant assessment(s), or a comparable piece of assessment if appropriate, at a time to be determined by the Department.
7. Project reports for ENGI 42090 are submitted in August, in advance of an oral examination before the end of August.
8. Modules marked with a ~ must be passed at 40% or above for the award of an honours degree. A mark of 30-39% cannot be compensated.