

These programme regulations should be read in conjunction with the University's [core regulations for modular taught master's degrees, postgraduate diplomas and postgraduate certificates](#).

## **MSc Electronic and Electrical Engineering (H1K909) [Final intake in 2022/23]**

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 50 credits from either List A or List B.

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

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

6. Candidates shall also study and be assessed in modules to the value of 10 credits from List C.

<b>List C</b>		<b>Credit value</b>
Internet of Everything 4	<a href="#">ENGI44A10</a>	10
Optimisation 4	<a href="#">ENGI44C10</a>	10
Environmental Engineering 4	<a href="#">ENGI44U10</a>	10

### **Assessment, progression and award**

7. If a candidate is eligible to re-sit components of a failed 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.
8. Project reports for ENGI42090 are submitted in August, in advance of an oral examination before the end of August.
9. Modules marked with a ~ must be passed at 50% or above. A mark of 40-49% cannot be compensated.
10. A maximum of 20 credits may be compensated in the degree in line with the Engineering Council statement on compensation and condonement.