

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 Advanced Mechanical Engineering (H1KA09)

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:

		Credit value
Research and Development Project (~)	ENGI42090	90
Group Design Project (~)	ENGI41030	30
Non-Linear Solid Mechanics 4	ENGI44B10	10
Fluid Mechanics	ENGI44710	10
Turbomachinery and Propulsion 4	ENGI44M10	10
Renewable Energy Technologies 4	ENGI44H10	10
Future Vehicles 4	ENGI44810	10

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

List A		Credit value
Internet of Everything 4	ENGI44A10	10
Optimisation 4	ENGI44C10	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 ENGI42090 are submitted in August, in advance of an oral examination before the end of August.
8. Modules marked (~) in the programme structure section must be passed at 50% or above; a mark of 40-49% cannot be compensated.