

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 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
Fluid Mechanics and Turbomachinery	ENGI44420	20
Solid Mechanics 4	ENGI44320	20

5. Candidates shall also study and be assessed in modules to the value of 20 credits from List A or List B.

List A

		Credit value
Thermodynamics and Fluid Mechanics 3	ENGI30420	20

List B

		Credit value
Solid Mechanics 3	ENGI30520	20

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 (~) in the programme structure section must be passed at 50% or above; a mark of 40-49% cannot be compensated.