Durham University
Postgraduate Modules Online
https://apps.dur.ac.uk/faculty.handbook/

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 Biomedical Engineering (H1KH09)

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 (~)	ENGI45560	60
Biotechnology Design Project (~)	ENGI45630	30
Biomechanics	ENGI46515	15
Physiological Fluid Mechanics	ENGI46615	15
Artificial Organs	ENGI46315	15
Artificial Intelligence and Deep Learning	ENGI46415	15
Tissue Engineering	ENGI46215	15

5. Candidates shall also study and be assessed in modules to the value of 15 credits from List A:

List A		**Credit value**
Optimisation and Control for Artificial Intelligence	ENGI47615	15
Environmental Engineering	ENGI46715	15
Nonlinear Solid Mechanics	ENGI47515	15

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 45560 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.
9. A maximum of 20 credits may be compensated in the degree in line with the Engineering Council statement on compensation and condonement.
10. This programme will be accredited by the relevant engineering professional bodies (e.g., IMechE) through the usual accreditation route. The accreditation of this programme may be subject to having a first round of graduates.
11. Students who have failed more than 20 credits but have otherwise not exceeded the compensation limits set within the Core Regulations, may be awarded an MSc Engineering Studies.
12. The MSc Engineering Studies (H1KL09) is an exit award only. The MSc Engineering Studies award does not meet the accreditation requirements of the Engineering Accreditation Board (EAB, www.engc.org.uk/eab) for Further Learning for a Chartered Engineer (CEng) for candidates who have already acquired an accredited CEng (partial) BEng (Hons) or an accredited IEng (Full) BEng/BSc (Hons) undergraduate first degree.