

Modules

You must take all modules

Code	Title	ECTS	Pass-mark	Assessments		
BIOE50002	Design and Professional Practice 2	10	40%	Written report	25%	Product specification document
				Presentation	25%	Group presentation
				Poster	25%	Poster and project demonstration event
				Written report	25%	Final report
BIOE50005	Mathematics and Engineering 2	15	40%	Written exam	35%	Maths main exam
				Written exam	35%	Signals and Control main exam
				Progress test	10%	Maths alpha/beta-progress test
				Progress test	5%	Maths gamma progress test
				Progress test	10%	Signals progress test
				Progress test	5%	Control progress test
BIOE50007	Medical and Biochemical Science 2	15	40%	Written exam	20%	Medical science main exam
				Written exam	25%	MCP2 main exam
				Progress test	13.3%	Medical Science progress test
				Lab report	25%	Lab report
				Presentation	16.7%	Arduino presentation
BIOE50009	Molecules, Materials and Measurement 2	15	40%	Written exam	30%	Written exam
				Progress test	25%	Progress test
				Problem sheet	17.5%	Problem sheet
				Lab report	7.5%	Lab report
				Lab report	12.5%	Build a Spectrometer
				Lab report	5%	Analytical Techniques
				Lab report	2.5%	Separation Techniques
BIOE50010	Programming 2	5	40%	Written exam	50%	Live programming test
				Coursework	50%	Assignment

Explanation of table

For each module:-

- 'ECTS' is an indication of how much time should be spent on the module in total, where 1 ECTS credit is 25-30 hours. This includes all teaching, private study, revision and assessment. A module's weighting – ie the module's mark contribution to the overall year mark, is proportional to the ECTS weighting (ECTS for module/ECTS for year)*100. There are 60 ECTS in the year.
- Module 'pass-mark' indicates what mark must be achieved in the module to pass it, taking all assessments in that module into account. This is normally 40%.
- 'Assessments' indicate the type of each assessment within the module, the weighting of each assessment within the module, and the name of the assessment.

GUIDANCE NOTES

Contribution to final degree marks

- BEng year weightings
The weightings of years 1,2,3 for the BEng are 7.5%, 35%, 57.5% respectively
- MEng year weightings
The weightings of years 1,2,3,4 for the MEng are 7.5%, 20%, 36.25%, 36.25% respectively

Rules for progression: Year 2

- In year 2 every module is compulsory and students have no elective modules.
- In order to pass the second year and qualify to progress to the third year, a student must:
 - Achieve an aggregate mark of at least 40% for each module's overall mark, and pass all Pass/Fail assessments
 - Achieve an aggregate mark of at least 40% for the overall year mark

What if I fail modules?

Compensation

A module is failed if its overall mark is below the pass-mark. However, under the following circumstances the module may be 'compensated' – ie considered a pass:-

- The module mark can be no further than 10% below the pass-mark.
- A student can have no more than 15 ECTS of compensated modules across their whole degree programme.
- Compensation is at Exam Board discretion. In year 2, the Exam Board may consider a resit more appropriate.
- The Exam Board would not normally compensate more than one module in year 2.

Resits

Students are permitted resits in accordance with the Departmental resit policy:-

- In the absence of approved mitigating circumstances, and following any application of any compensation as described above, Year 2 students who have failed modules at first attempt will normally be:
 - offered a capped in-year re-assessment opportunity of failed modules (normally if they have passed at least 45 ECTS in that year of programme.)
 - required to retake the year in attendance as if for the first time (can only be offered once), retake the failed modules, or resit the failed modules' assessments in the following year, (normally if they have passed at least 30 ECTS but fewer than 45) in that year of programme.
 - required to withdraw from the programme if they have demonstrated significant failure (as determined by the Exam Board – but normally defined as less than 30 ECTS passed at the first assessment opportunity).
- For non-progressing students after in-year re-assessments have taken place, the Board of Examiners' decisions will normally be determined by clauses 163 and 166 of the Regulations of Taught Programmes of Study.
- For students with accepted mitigating circumstances affecting assessments:-
 - It is ultimately the Exam Board that decides on any action to be taken in response to accepted mitigation.
 - If the module is passed, there is normally no further action, but the mitigation can be taken into account at the final degree exam board (clause 158 of the Regulations of Taught Programmes of Study).
 - If the module is not passed, a deferred attempt at the affected assessment will normally be offered in the summer resit period as an opportunity to progress. If the student has multiple affected assessments, the student can choose to take all or some of these during the summer re-assessment period or return to take them at the next available opportunity. However, advice will be offered to the student by Board of Examiners, the Director of Teaching, the Academic Tutor and the Student Well-being Adviser.

MEng progress

- To continue on the MEng programme, a student will normally be expected to achieve an aggregate year 2 mark of at least 60%. Students passing with an aggregate year 2 mark below 60% but at least 55% must transfer to year 3 of the BEng H161, but with a chance of returning to the MEng in year 4 if they get sufficient marks in year 3 such that both the BEng weighted mark and the year 3 mark are at least 60%. Students getting below 55% in year 2 will normally be required to transfer to programme H161 BEng in Molecular Bioengineering and take their final year in year 3.