Imperial College London

DEPARTMENT OF BIOENGINEERING Regulations for the award of Honours

BSc Biomedical Technology Ventures 2024-25

Modules

You must take all modules

Code	Title	ECTS	Pass- mark	Assessments			Must Pass
BIOE50006	Mathematics 2	7.5	40%	Written exam	70%	Main exam	
				Progress test	20%	Alpha/Beta progress test	
				Progress test	10%	Gamma progress test	
BIOE50008	Medical Science 2	5	40%	Written exam	60%	Main exam	
				Mastery exam	40%	Mastery	~
BIOE50010	Programming 2	5	40%	Written exam	50%	Live programming test	
				Coursework	50%	Assignment	
BIOE50012	An Introduction to Biomaterials	7.5	40%	Quiz	12.5%	Multiple choice quiz 1	
				Quiz	12.5%	Multiple choice quiz 2	
				Practical	20%	Video protocol journal	
				Progress test	25%	Progress test	
				Written report	30%	Research manuscript and standard protocol document	
BIOE50013	Medical Device Entrepreneurship 1	5	40%	Written report	100%	Case study report	
BIOE50015	BSc Biomedical Technology Ventures Year 2 Summer Internship	10	40%	Written report	100%	Internship report	
BIOE50016	Principles of Design	5	40%	Written report	40%	Mid-project update report	
				Presentation	60%	Video Presentation	
BIOE60011	Probability, Statistics and Data Analysis - L6	5	40%	Written exam	80%	Main exam	
				Other	20%	Matlab-based assignment	
BUSI60043	Finance and Financial Management	6	40%	Assessments set by the home department			
BUSI60045	Managing Innovation	6	40%	Assessments set by the home department			

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 contribution of the module's mark 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. Any assessment marked Pass/Fail must be passed for the module to be passed
- 'Must Pass' mastery exams must be passed at one of the three attempts in order to pass the module

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GUIDANCE NOTES

Contribution to final degree marks

BSc year weightings

The weightings of years 1,2,3 for the BSc are 7.5%, 35%, 57.5% 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, and all 'Must Pass' 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 or if any assessment marked 'Must-Pass' in the table on the previous page is failed. However, under the following circumstances the module may be 'compensated' – ie considered a pass:-

- A module with a failed 'Must-pass' assessment cannot be compensated.
- The module mark can be no further than 10% below the pass-mark.
- Compensation is at Exam Board discretion. In year 2, the Exam Board may consider a resit more appropriate.
- A student can have no more than 15 ECTS of compensated modules in each year of their degree, but 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.
 - o 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.

Mastery exams

BIOE50008 Medical Science II

The above module has a mastery exam. Students are allowed three attempts at passing the mastery and must pass in order to pass the module. Students failing all three attempts at mastery have failed the module and therefore failed the year. If a student passes mastery, but only at the third attempt in BIOE50008 then they get a capped mark of 40% for that module and the other assessments in that module are not counted. Students with accepted mitigation affecting an attempt may have to return the following academic year to take the replacement attempt.