

Table 1. Performance requirements for passing the Descriptive Biochemistry curricular unit.

According to the 2021 Curriculum Regulations, Faculty of Veterinary (FVet), Universidad de la República (UdelaR).

Percentage of total assessment score	Course outcome	Exam modality	Curricular unit outcome
< 50%	Failed	Extraordinary exam	Passed if the extraordinary exam is passed
50% > 60%	Passed	Formal exam	Passed if the formal exam is passed
60% > 65%	Passed	Formal exam + 5% bonus	Passed if the formal exam is passed
65% > 75%	Passed	Formal exam + 10% bonus	Passed if the formal exam is passed
> 75%	Passed	Exempt from exam	Automatically passed

Table 2. Learning assessment tools in Descriptive Biochemistry course.

Assessment	Description	Modality	Maximum contribution to the total course score
Theoretical (*)	Single pop MCQ administered during each theoretical session through the VLE, available only to students who were present and had previously accessed the corresponding weekly material.	Individual	1% bonus per completed activity.
I	Asynchronous 24-hour quiz consisting of 5 MCQs delivered via the VLE, assessing understanding of theoretical content from the first thematic unit.	Individual	10%
II	Asynchronous individual report, scaffolded by a structured template, based on one laboratory session and submitted within two weeks of the corresponding practical activity. Designed to assess practice evidence-based reasoning	Individual	20% (*)
III	Collaborative group project based on a structured real-life case study, supported by preparatory workshops (two weeks prior), and culminating in an audiovisual presentation and oral defense. Designed to assess the integration of theoretical and practical knowledge.	Group	20% (*)
IV	Synchronous test consisting of 35 MCQs administered via the VLE, covering the entire course content.	Individual	50% (*)

MCQ: multiple-choice quizz; VLE: Virtual Learning Environment.

* Applies from 2023 onward.

Table 3 - Principal changes in the assessment structure of the Descriptive Biochemistry course (2021–2024).

Assessment	2021	2022	2023	2024
I	Fully on line.	Fully on line.	Fully on line.	Fully on line.
	4 MCQ+1 OEQ.	4 MCQ + 1 OEQ.	5 MCQ.	5 MCQ.
	10 min; no retake.	10 min; no retake.	10 min; no retake.	10 min; no retake.
	Contributes 10% of total score.	Contributes 10% of total score.	Contributes 10% of total score.	Contributes 10% of total score.
II	Fully online.	Fully online.	Fully online.	Fully online.
	Contributes 10% of total score.	Contributes 10% of total score.	Contributes 20% of total score.	Contributes 20% of total score.
III	Fully online.	Hybrid (online and in person).	In person *.	In person *
	Contributes 10% of total score.	Contributes 10% of total score.	Contributes 20% of total score.	Contributes 20% of total score.
IV	Fully online.	Fully in person.	Fully in person,	Fully in person.
	30 MCQ + 5 OEQ.	35 MCQ.	35 MCQ.	35 MCQ.
	70 min; no retake.	90 min; retake allowed.	90 min; retake allowed.	90 min; retake allowed.
	Contributes 70% of total score.	Contributes 70% of total score.	Contributes 50% of total score.	Contributes 50% of total score.

MCQ: multiple choice question; OEQ: open-ended question.

* With options for remote participation via virtual group arrangements.