

Course guide

Year 2024/2025 342001 - Biotechnology

Information about the subject

Degree: Bachelor of Science Degree in Medicine

Faculty: Faculty of Medicine and Health Sciences

Code: 342001 Name: Biotechnology

Credits: 6,00 ECTS Year: The course is not offered this academic year Semester: 2

Module: Diagnostic and therapeutical procedures.

Subject Matter: Therapeutic procedure Type: Elective

Field of knowledge: Health Science

Department: Biomedical Sciences

Type of learning: Classroom-based learning

Languages in which it is taught:

Lecturer/-s:





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Module organization

Diagnostic and therapeutical procedures.

39,00	Basic Immunology	3,00	1/2
	Functional Assessment	6,00	This elective is not offered in the academic year 24/25
	Genetics	3,00	1/1
	Introduction to Medicine	3,00	1/2
	Laboratory of Diagnostic Tests	3,00	5/1
	Medical Microbiology and Parasitology	6,00	3/1
	Pathological Anatomy	6,00	2/2
	Physiological Records and Functional Tests	3,00	2/2
	Radiodiagnostic and Imaging Techniques	6,00	3/1
27,00	Anaesthesia and Resuscitation	3,00	5/1
	Biotechnology	6,00	This elective is not offered in the academic year 24/25
	General and Special Pharmacology	9,00	3/2
		Functional Assessment Genetics Introduction to Medicine Laboratory of Diagnostic Tests Medical Microbiology and Parasitology Pathological Anatomy Physiological Records and Functional Tests Radiodiagnostic and Imaging Techniques 27,00 Anaesthesia and Resuscitation Biotechnology General and Special	Functional Assessment 6,00 Genetics 3,00 Introduction to Medicine 3,00 Laboratory of Diagnostic 3,00 Tests Medical Microbiology and 6,00 Parasitology Pathological Anatomy 6,00 Physiological Records 3,00 and Functional Tests Radiodiagnostic and 6,00 Imaging Techniques 27,00 Anaesthesia and 3,00 Resuscitation Biotechnology 6,00 General and Special 9,00



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Therapeutic procedure General Procedures of 6,00 This elective is not offered in the academic year 24/25

Rehabilitation and 3,00 4/2
Physical Therapy

Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

Weighting
1 2 3 4

Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes Granted Assessment method percentage

Observations



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MENTION OF DISTINCTION:

In accordance with the regulations governing the assessment and grading of subjects in force at UCV, the distinction of "Matrícula de Honor" (Honours with Distinction) may be awarded to students who have achieved a grade of 9.0 or higher. The number of "Matrículas de Honor" (Honours with Distinction) may not exceed five percent of the students enrolled in the group for the corresponding academic year, unless the number of enrolled students is fewer than 20, in which case a single "Matrícula de Honor" (Honours with Distinction) may be awarded. Exceptionally, these distinctions may be assigned globally across different groups of the same subject. Nevertheless, the total number of distinctions awarded will be the same as if they were assigned by group, but they may be distributed among all students based on a common criterion, regardless of the group to which they belong. The criteria for awarding "Matrícula de Honor" (Honours with Distinction) will be determined according to the guidelines stipulated by the professor responsible for the course, as detailed in the "Observations" section of the evaluation system in the course guide.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

M1	Masterclass
M2	Problems resolution and practical cases
M4	Content presentations by teacher
M5	Knowledges and skills explanation
M6	Laboratory practices
M7	Oral presentation by student
M8	Group activities supervised by professor
M9	Knowledge acquirance through student interaction and activity
M11	Personalised attention by professor
M12	Tests to understand the level of knowledge acquirance and skills



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HOURS

ECTS

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M13	Written work
M14	Online activity on e-learning
M15	Personal study
M16	Information research
M17	Discussion and solving issues in group
M21	Supervision of clinical histories

LEARNING OUTCOMES

TOTAL

Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block Contents



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Temporary organization of learning:

Block of content Number of sessions Hours

References