



UNIVERSITÀ
di **VERONA**

Master's Degree Course in

**Biology for Translational Research and Precision
Medicine**

Degree Class LM-6

**DESCRIPTION OF THE EDUCATIONAL PATHWAY –
TEACHING REGULATIONS OF THE
COURSE OF STUDY
(section B1 of the SUA-CdS)**

**ACADEMIC YEAR 2026/27
COHORT 2026/27**

Table of contents

GENERAL INFORMATION

1. WEBSITE
2. COURSE COORDINATOR
3. PRESIDENT OF THE TEACHING BOARD
4. ADMINISTRATIVE OFFICE OF THE COURSE OF STUDY
5. LECTURERS, SYLLABI AND OFFICE HOURS
6. DURATION
7. LOCATION
8. DEPARTMENT/SCHOOL OF AFFILIATION
9. CURRICULUM
10. LANGUAGE OF INSTRUCTION
11. MODE OF DELIVERY OF TEACHING
12. TEACHING MATERIALS
13. ADMISSION
14. QUALIFICATION REQUIRED FOR ADMISSION
15. CURRICULAR REQUIREMENTS AND ADEQUATE PERSONAL PREPARATION
16. ENROLMENT
17. UNIVERSITY CREDITS (CFU)

COURSES

18. PROGRAMME STRUCTURE
19. COURSES BY TEACHING PERIOD

RULES ON THE EDUCATIONAL PATHWAY

20. ASSESSMENT METHODS
21. PREREQUISITES
22. PROGRESSION REQUIREMENTS
23. ACTIVITIES CHOSEN BY THE STUDENT (D)
24. TRANSVERSAL EDUCATIONAL ACTIVITIES (F), PLACEMENTS, INTERNSHIPS, OTHER
25. TRANSVERSAL COMPETENCES (SOFT SKILLS)
26. RULES FOR SUBMITTING INDIVIDUAL STUDY PLANS
27. INDIVIDUAL STUDY PLAN
28. ATTENDANCE
29. TUTORING FOR STUDENTS
30. CHANGE OF COURSE / TRANSFER FROM ANOTHER COURSE OF STUDY
31. RECOGNITION OF PREVIOUS ACADEMIC CAREER
32. RECOGNITION FOR DUAL ENROLMENT
33. NUMBER OF EXAM SITTINGS
34. FLEXIBLE PATHWAYS FOR SPECIFIC NEEDS
35. FINAL EXAMINATION
36. FURTHER INFORMATION

GENERAL INFORMATION

1.	WEBSITE	On the web pages of the Course of Study it is possible to consult a presentation of the course, of how it is organised, of the regulations governing its functional aspects and of the other University regulations on topics of interest to the student community. The quality assurance system and the guidance services for prospective first-year students are also described. Information can be found on the practical organisation of the course, the running of teaching activities, the educational opportunities and useful contacts throughout the entire course of study, up to the award of the final qualification. The procedures and arrangements for enrolling in the course of study, the entry requirements and the support services for students, including international students, are also set out. Contacts, FAQs, notices, services and opportunities offered by the University are also available. Link
2.	COURSE COORDINATOR	Prof. Daniele Dell'Orco https://bmb.dnbnm.univr.it/people/daniele-dellorco He chairs the Quality Assurance (QA) Group, which oversees the design and self-assessment of the Course of Study in accordance with the guidelines provided by the Quality Assurance Board.
3.	PRESIDENT OF THE TEACHING BOARD	Prof. Daniele Dell'Orco https://bmb.dnbnm.univr.it/people/daniele-dellorco The Teaching Board is responsible for the planning, organisation, coordination, monitoring and quality assurance of teaching activities. On the basis of the preliminary assessments of the Teaching Committee, it proposes any amendments to the academic rules and to the regulations of the Course of Study and takes decisions on students' requests concerning their educational pathway.
4.	ADMINISTRATIVE OFFICE OF THE COURSE OF STUDY	Course of Study Administrative Office Unit Link
5.	LECTURERS, SYLLABI AND OFFICE HOURS	Each lecturer has a personal web page on which information relating to their teaching and research activities is published. Lecturers' pages can be accessed from the website of the Course of Study. Syllabi are published on the web page of each course unit. Office hours are published on each lecturer's web page.
6.	DURATION	2 years
7.	LOCATION	Verona
8.	DEPARTMENT/SCHOOL OF AFFILIATION	School of Medicine and Surgery Department of Neurosciences, Biomedicine and Movement Sciences
9.	CURRICULUM	Single
10.	LANGUAGE OF INSTRUCTION	English
11.	MODE OF DELIVERY OF TEACHING	Conventional
12.	TEACHING MATERIALS	Students are entitled to access any teaching materials made available for the course unit. Where the lecturer has activated the Moodle e-learning platform, the materials it contains remain available to students for a number of years equal, at most, to the normal duration of the Course of Study. Where the lecturer has provided video recordings of the lectures, the videos remain available to students on the Panopto platform for the current and the previous academic year.
13.	ADMISSION	Restricted access (35 places, 5 of which reserved for non-EU candidates not covered by Law No. 189/2002, Art. 26).
14.	QUALIFICATION REQUIRED FOR ADMISSION	Curricular requirements For admission, applicants must have obtained a first-cycle degree in one of the following classes:

		- class L-13, class L-2, or a qualification obtained abroad that is suitable and equivalent under the legislation in force; - class SNT/03 (i.e. a degree qualifying for the healthcare profession of biomedical laboratory technician); or - hold another three-year or single-cycle/second-cycle degree belonging to degree classes other than those listed, provided that at least 60 CFU have been obtained in the academic disciplinary fields (SSD) of the areas BIO (SSD from BIO/01 to BIO/19), CHIM (from CHIM/01 to CHIM/12) and/or MED (from MED/01 to MED/50), of which at least 24 CFU in the SSD BIO/06, BIO/09, BIO/10, BIO/11, BIO/13, BIO/18, BIO/19. Students falling within these conditions must provide details of their previous education, i.e. the list of all the educational activities completed.
15.	CURRICULAR REQUIREMENTS AND ADEQUATE PERSONAL PREPARATION	Curricular requirements and assessment of personal preparation Students who meet the curricular requirements may submit an application for admission to the course of study provided that they obtained a final mark equal to or higher than 90/110 in their first-cycle degree or, alternatively, a weighted average of the examinations taken of at least 24/30, with documented completion of at least 80% of the CFU envisaged by their study plan. Should candidates not yet hold the three-year degree at the time of enrolment but meet the above requirements, enrolment may take place conditionally, subject to the obligation to obtain the degree certificate by 31/12/2026. The degree mark or the weighted average form the basis for drawing up the merit ranking list. The requirement of B2-level knowledge of English is deemed to be met in the following cases: - the student holds an English language certificate at level B2 or higher; - the degree qualifying for admission was obtained in English. The relevant documents must formally state that English was the language of instruction; - the student is a native English speaker; - the student obtained a B2-level English language proficiency certification (computer-based or full) during their previous university career, recognised as valid if the level of competence is clearly stated in the documentation. Admission procedure Admission is subject to verification that the requirements are met. A dedicated Committee established by the Teaching Board assesses the applications for admission, approves or rejects the application and draws up the merit ranking list. Only candidates who meet the admission requirements may be included in the ranking list. <u>The final deadline for submitting applications is published on the course website under the section HOW TO ENROL>ADMISSION REQUIREMENTS.</u>
16.	ENROLMENT	Link to the relevant page
17.	UNIVERSITY CREDITS (CFU)	As a rule, each CFU corresponds to 25 hours of total student workload. The different types of teaching activity entail the following CFU/HOURS ratios: - Lectures: 1/8 - Practical classes and laboratory work: 1/15 - Placement/professional internship: 1/25

COURSES

18.	PROGRAMME STRUCTURE	The programme structure is the list of the course units and other educational activities that must be completed during the student's university career. Programme structure
19.	COURSES BY TEACHING PERIOD	This is the list of the course units delivered in the relevant academic year, broken down by teaching period and by year of enrolment. Courses by teaching period

RULES ON THE EDUCATIONAL PATHWAY

20.	ASSESSMENT METHODS	For each educational activity, the learning objectives, the syllabus, the reference textbooks, the teaching materials and the assessment methods are defined. The “course unit descriptions” are published on the website of each Course of Study under “Courses”. Link to the Courses page
21.	PREREQUISITES	None
22.	PROGRESSION REQUIREMENTS	None
23.	ACTIVITIES CHOSEN BY THE STUDENT (D)	A total of 8 CFU is reserved for the activities chosen by the student. The Teaching Committee organises the provision of a number of optional teaching activities of type (D), which may take the form of: • Seminars • Course units offered in other Courses of Study • Conferences and workshops Seminars are a teaching activity that aims to address a topic through an interdisciplinary approach and are normally delivered jointly by several lecturers, including lecturers from different SSD. Students are free to choose to take part in conferences and/or seminars not organised by the Course of Study, provided that these are relevant to the professional profile, in order to earn the CFU required by their study plan. The timetable and the list of elective teaching activities proposed by the Teaching Committee are published in the “Type F/D activities” section of the Course of Study website. As regards the recognition of credits relating to type D educational activities (TAF), the Teaching Committee applies the following general conversion rule: 0.25 CFU for each hour of seminar or lecture-based teaching activity that does not include an examination. The Committee will assess on a case-by-case basis the conversion of the CFU relating to course units taken from other courses of study, up to a maximum of 6 CFU, irrespective of the number of CFU assigned to the course unit in the original course of study. Please note that, where the chosen activity includes passing an examination, this is essential in order to obtain the corresponding CFU, although it does not contribute to the final weighted average of the student’s academic career. Type D activities and completion of the study plan
24.	TRANSVERSAL EDUCATIONAL ACTIVITIES (F), PLACEMENTS, INTERNSHIPS, OTHER	The internship is carried out in a research laboratory within or outside the University, through which students acquire knowledge of the methodology, of the analytical instruments and of the techniques for data analysis and processing; it is preparatory to the preparation of an experimental degree thesis.
25.	TRANSVERSAL COMPETENCES (SOFT SKILLS)	These are educational pathways aimed at acquiring transversal competences useful both from a personal and professional point of view and in terms of civic engagement, promoted by the University’s Teaching and Learning Center, on whose web page all the information needed to register is published. Participation in these activities may be recognised as type D activities (TAF D).
26.	RULES FOR SUBMITTING STUDY PLANS	Given that the course of study is organised with alternative course units within the same subject area, students are required to define their personalised study plan within the deadlines set by the Teaching Board. The study plan is completed through an online procedure by which students select the course units they wish to take from among those offered by their own course, according to specific selection rules. The study plan must be submitted by 31/07/2026 for enrolment in the second year of the course, with the exception of TAF D activities. Information at http://www.univr.it/pianidistudio

27.	INDIVIDUAL STUDY PLAN	Upon request, students may obtain the qualification by following an individual study plan that also includes educational activities other than those provided for in the teaching regulations, provided that these are consistent with the academic rules of the course of study of the academic year of first enrolment. The individual plan must also meet the requirements laid down by EU legislation and comply with the minimum training conditions established by that legislation. The application for an individual study plan is submitted for examination to the competent teaching body, which assesses its consistency.
28.	ATTENDANCE	There is no general attendance requirement; however, individual lecturers are free to require a minimum number of hours of attendance. As regards attendance of laboratory activities, a minimum attendance of 80% is required. Attendance of teaching activities is monitored according to procedures communicated to students in advance.
29.	TUTORING STUDENTS FOR	The Departments of the School of Medicine and Surgery involved in teaching activities, on the proposal of the Teaching Board, design, organise and manage forms of tutoring for students, aimed at guiding them throughout their entire course of study, at orienting them in the choice of their educational pathways, at making them actively involved in the educational process and at helping them to overcome any individual difficulties. The forms of tutoring are established annually in the annual Student Guide (Manifesto degli Studi).
30.	CHANGE OF COURSE / TRANSFER FROM ANOTHER COURSE OF STUDY	A “change of course” from another course of study is possible subject to a favourable opinion from the Teaching Committee, which assesses applications for a change of course. Applications for transfer to years after the first from students enrolled at other universities in the same Course of Study must comply with the rules set out in the admission calls under “Transfers to years after the first”.
31.	RECOGNITION OF PREVIOUS ACADEMIC CAREER	The Teaching Committee of the Course is responsible for the recognition and validation of the credits obtained by students in previous educational activities. Students must submit an application for credit recognition to the Student Registry Office, accompanied by detailed documentation certifying: • examinations taken; • mark obtained; • credits earned; • syllabi covered; The Registry Office will contact the lecturers of the Course of Study involved in the credit recognition; subsequently, the Teaching Committee of the Course will assess, on the basis of the documentation, the credits acquired and the equivalences between the activities completed and those envisaged by the Course of Study, and will therefore propose any additional requirements needed to reach the credits envisaged for each individual activity. In the case of activities for which no reference to a specific SSD is provided, the same Teaching Committee will assess on a case-by-case basis the content of the educational activities and their consistency with the objectives of the course of study, determining the number of credits acquired that may be recognised within the educational activities envisaged by the Course of Study. Where the mark to be assigned to a particular educational activity results from the contribution of several activities that were awarded different marks, the final mark will be determined by the average of the marks obtained, weighted by the credit value of each activity, rounded to the nearest whole number. In the event of a tie, the mark is rounded up. Any excess credits earned may, at the student’s request, be recognised as optional activities (up to 6 CFU).

32.	RECOGNITION FOR DUAL ENROLMENT	Students enrolled simultaneously in two different courses of study may apply to the competent teaching body for the recognition of the credits acquired in the other course of study in which they are simultaneously enrolled, up to a maximum of one third of the credits envisaged overall by the course of study in which recognition is requested.
33.	NUMBER OF EXAM SITTINGS	The academic calendar provides for three examination sessions. The distribution of the five exam sittings is left to the lecturer in charge, who will schedule them within the three ordinary sessions (winter, summer, autumn). The interval between two sittings within the same session is at least two weeks.
34.	FLEXIBLE PATHWAYS FOR SPECIFIC NEEDS	The management of student careers takes into account the specific needs of certain categories of students. <u>Disability, specific learning disabilities (SLD) and special educational needs (SEN):</u> With particular attention to disability and specific learning disabilities (SLD), the course of study and the dedicated support unit pursue the inclusion in university life of students with disabilities and with specific learning disabilities. To this end, it promotes the removal of the material and immaterial obstacles that prevent full inclusion and also promotes the adoption of agreed accommodations for participation in lectures, examinations and other teaching activities and, in general, for participation in the life of the university community, in compliance with the applicable legislation and without prejudice to the teaching autonomy of lecturers. In particular, the course of study fosters accessibility to facilities and teaching materials and promotes the use of distance teaching methods, whether synchronous or asynchronous, in order to meet specific needs expressed by students with disabilities or with specific learning disabilities. Within the limits of the applicable legislation, it fosters the inclusion in university life of students with special educational needs. <u>Student-athlete:</u> The student-athlete career is open to those who have achieved sporting results of particular competitive standing. Each year, a dedicated notice sets out the requirements for access to and continuation in the dual career pathway for student-athletes, in order to enable them to successfully complete an academic career alongside their sporting one.
35.	FINAL EXAMINATION	In order to be admitted to the final examination, students must have obtained all the credits for the educational activities envisaged by their study plan, including those relating to the internship. 8 CFU are allocated to the preparation of the thesis. The final examination consists of the writing and defence of an experimental thesis in English. For the thesis work, students are supervised by a lecturer of the University of Verona, known as the Supervisor, and, where applicable, by co-supervisors holding at least a first-cycle degree, who may also come from outside the Course of Study. The purpose of the thesis is to engage students in original work of formalisation, design and research that substantially contributes to completing their professional and scientific education. The content of the thesis must relate to topics or disciplines closely connected with the professional profile. Please note that submitting a thesis that has been copied or obtained from others is a criminal offence (Law 475/1925, still in force today). Assessment of the thesis The assessment of the thesis is entrusted to a dedicated Assessment Committee composed of a Supervisor and two Counter-examiners. Any co-supervisors may take part in the work of the Committee but do not express an assessment on the merits. Any lecturer affiliated with the School of Medicine and Surgery of the University of Verona may act as Supervisor, even if not involved in teaching activities relating to the course of study. Researchers working in any capacity at the University of Verona or at public or private research institutes may act as Co-supervisors; research fellows, holders of post-doctoral scholarships and PhD students are also eligible. The

		Counter-examiners are identified, on the proposal of the Supervisor and by agreement between the parties without official convocation, from among the lecturers of the University of Verona. The Counter-examiners need not necessarily be affiliated with the School of Medicine and Surgery. The Assessment Committee is approved by the Teaching Committee at least 30 days before the graduation session, and must complete its assessment work within 15 days of the graduation session itself. The Assessment Committee draws up a detailed evaluation of the thesis work, including the written dissertation and its defence, based on the following criteria: - level of depth of the work carried out (max 1.6 points); - critical contribution of the candidate (max 1.6 points); - accuracy of the methodology adopted to develop the topic (max 1.6 points), - clarity of presentation and effectiveness in communicating the results obtained (max 1.6 points). - appropriateness of the writing and editing of the thesis (max 1.6 points). The thesis is defended by means of an oral presentation in English lasting 20-30 minutes, followed by questions and in-depth discussion by the Assessment Committee. At the end of the thesis discussion, the Committee assigns a score from 0 to 8 points, together with an evaluation note. The assessment of the thesis is forwarded to the Teaching Administration Office by the day before the graduation session, so that the final mark can subsequently be determined by the Graduation Committee, which will calculate the final mark. Final score The final degree score is awarded by the Graduation Committee, which meets on the day of the scheduled graduation session. The mark is expressed out of one hundred and ten and is made up as follows: • Weighted average, scaled to 110, of the marks obtained in the 11 curricular examinations (rounded up or down to the nearest whole number); • Assessment of the Thesis: from 0 up to a maximum of 8 points (assessment provided by the Thesis Assessment Committee). The Graduation Committee may also award additional points on the basis of: • Distinctions (lode) obtained in the examinations taken: up to 1 additional point where at least 3 distinctions have been obtained in the 11 institutional examinations; • Participation in Erasmus programmes: 2 additional points; • Graduation within the normal duration of the course: 1 additional point. The distinction cum laude may be awarded, by unanimous decision of the Committee, to candidates achieving a final score equal to or higher than one hundred and ten.
36.	FURTHER INFORMATION	Governing bodies of the degree course The organisational management of the Master's degree course is entrusted to the Teaching Board, in accordance with the University Statute. The Teaching Committee is the body responsible for assessing the various student applications and is composed of lecturers belonging to the Teaching Board and appointed by the President of the Teaching Board. The Teaching Board also identifies each year the members of the Quality Assurance (QA) Committee, who are responsible for drawing up the SUA-CdS, the Annual Monitoring Reports and the Cyclical Review. The President of the QA Committee is also the Coordinator of the Course of Study. Development of international mobility and educational offer Students may take part in international exchange programmes promoted during the year through specific calls, such as: Erasmus+ for study: award of Erasmus+ mobility grants for study (Student Mobility for Studies) Erasmus+ for traineeships: award of Erasmus+ mobility grants for

		traineeships (Student Mobility for Traineeships) Participation in these programmes, following a preselection carried out by the University, allows students to engage with prestigious education and research institutions through the instrument of the curricular internship and to complement their university education by acquiring direct, concrete knowledge of the activities carried out by the specific host institution. The contact person for international mobility and educational offer is Prof. Ilaria Dando. Self-assessment of teaching The Degree Course in Biology for Translational Research and Precision Medicine submits its teaching activities to a self-assessment process every year, with the aim of: • Identifying and correcting negative trends; • Developing and strengthening positive ones; • Allowing a critical comparison between the objectives set, the projects carried out and the results achieved; • Building a tool through which corrective and improvement actions can be introduced with the informed involvement of the responsible bodies. The analysis examines the various stages of the management of the Course of Study (design, delivery and monitoring) and monitors teaching quality and organisational efficiency with particular regard to the following dimensions: the dimension of needs and objectives; the dimension of teaching, learning and assessment; the dimension of resources and services; the dimension of the management and control system. The self-assessment of teaching is carried out using two instruments: the Cyclical Review and the SMA (Annual Monitoring Report). The <u>QA Group</u> appointed by the Coordinator of the Course of Study is composed of a group of lecturers, including the Coordinator, of a student component and of a component of the technical and administrative staff. Each year the QA Group verifies the results obtained (SMA) and proposes improvement actions. On a cyclical basis (usually at the end of a cycle of the Course of Study and, in any case, whenever required by ANVUR, the Evaluation Unit (NdV) and the Quality Assurance Board (PdQ)), it prepares a dedicated report (Cyclical Review Report), which explains the improvement actions carried out since the previous review, the current status of the Course of Study, analysing its strengths and weaknesses, and the corrective actions planned for the future, on the basis of the Guidelines proposed by the PdQ. Both the Cyclical Review Report and the SMA are submitted to the Teaching Board for approval.
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