

Didactic Regulations for single-cycle Master's Degree Course in *Pharmacy*

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Art.1 - General Rules

This document sets out the characteristics and structure of the Master's Degree Course in Pharmacy (class LM-13), which was instituted at the Department of Biology starting from academic year 2008-2009. The Depratment's structure has been designed in compliance with the regulations in force and with the Didactic Regulations of the University, to which reference should be made for anything not expressly indicated, and is in any case subject to revision at least every three years.

The single-cycle course, which is delivered in English, has a duration of 5 years, for a total of 300 credits that the student must acquire in order to obtain a degree.

Those who have obtained a Master's Degree are entitled to the Italian academic qualification of Doctor of Science.

Art.2 - Academic Organization

In accordance with article 11, paragraph 3, of Ministerial Decree no. 270 of 22 October 2004, the course of study has its own teaching system, in harmony with the national teaching systems and the University's teaching regulations. The teaching system, established at the same time as the proposal to set up the course, has been approved by the Ministry in accordance with article 11 of Law no. 341 of 19 November 1990, and is enacted by decree of the Rector. Its entry into force was established by the Rector's decree.

The academic organization of the course of study in compliance with the requirements of the specific category and the regulations in force, has been defined after consultation with organizations representing the world of production, services and professions, with particular reference to the assessment of training needs and professional opportunities. It has established the following:

- a) the denomination, identified in line with both the category to which the course belongs and the specific characteristics of the proposed course;
- b) the category or categories to which the course belongs and the indication of the Department of reference;
- c) the specific training objectives and expected learning outcomes, according to the qualification descriptor system adopted at European level (knowledge and understanding skills, ability to apply knowledge and understanding, autonomy of judgement, communication activities, learning skills);
- d) the professional profile of graduates, with indications concerning employment opportunities;
- e) the general framework of the training activities to be included in the curricula and an indication of how they should be carried out;
- f) the credits assigned to each training activity and to each field, referring to one or more disciplinary scientific sectors as a whole with regard to the activities provided for in letters a) and b) of article 10, paragraph 2, of Ministerial Decree no. 270 of 22 October 2004;
- g) the knowledge required to obtain access to the course and the methods of verification, differentiated by type of course of study in accordance with the provisions of Article 6, paragraphs 1 and 2, of Ministerial Decree no. 270 of 22 October 2004, and the University Educational Regulations; the details of the criteria for access and the methods of evaluation are outlined in these Regulations;
- h) the characteristics of the final exam for the achievement of the Master's degree. For the achievement of the single-cycle Master's degree, a thesis based on original work by the student carried out under the guidance of a supervisor must be presented.



The academic regulations may envisage a division of the course into several curricula, it should however be clearly understood that neither the denominations of the course nor the degree awarded may refer to these.

The Departmental Council is responsible for the correct correspondence between the study plans and the course organization.

The academic organization of the Master's Degree Course, structured in a single curriculum, can be found on the course website (Course section under Course Structure) or on the website of the Science Macro Area MM.FF.NN (in the Education Offer - GOMP section).

Art.3 - Annual Study programme Data Sheet (SUA-CdS)

The reference structure of the course and the associated structures carry out an annual assessment of the expected training outcomes; the assessment of training requirements and consultations with individuals and organizations involved in the production of goods and services as well as professions contribute to this assessment. This activity may be carried out in collaboration with related didactic area courses. The Course Council is also responsible for reviewing the structure of the course and its effects and may make any necessary changes in order to ensure that the training offer fully matches with the stated learning objectives. The Coordinator, assisted by the Quality Assurance Management Group and the Didactic Director, prepares the documentation necessary for the accreditation of the course of study, which should then be approved in the teaching structure of reference and they are also responsible for the compilation of the Annual Study Programme Data Sheet (SUA-CdS) which is the main tool for the system of Self-evaluation, Periodic Evaluation and Accreditation introduced by Law 240/2010, Legislative Decree 19/2012. The Coordinator is also responsible for ensuring compliance between what has been approved in the reference teaching structure and the content of SUA-CdS. The public framework of the quality section can be consulted online at https://www.universitaly.it/.

Art.4 - Course Management

The single-cycle Master's Degree Course in Pharmacy is part of the Department of Biology, which is the teaching structure of reference that is responsible for the management of all aspects of the Course. In the Degree Course there is a Course Council, which is composed of all the lecturers who carry out teaching activities during the course, and which outlines the Course Policy and Objectives. The Course Council of the Master's Degree Course (CoLM) is responsible for the coordination and ordinary management of the didactics on the basis of the guidelines defined by the associated departments, in accordance with the Regulations of the Didactic and Research Structures.

The Course Council elects, by an absolute majority of its members, the Course Coordinator from among full-time lecturers. The Coordinator is responsible for convening and presiding over the Council and carrying out the relevant resolutions. The Coordinator remains in office for three academic years and cannot be re-elected consecutively more than once.

The Course Council proposes, on the recommendation of the Coordinator and for the duration of its term of office, a Didactic Commission, made up of at least 4 lecturers who belong to the Course Council itself. The Didactic Commission is appointed by the reference structure. The Commission meets when convened by the Coordinator, normally before each meeting of the Course Council, and in any case when there are important and/or urgent decisions to be made regarding matters concerning the organization and teaching of the course, taking into account the evaluations expressed by the students, the Joint Committee and the QA Management Group. A Review Group is also set up by the Department Council, following the proposal of the Course Council, formed by the Coordinator of the Master's Degree Course (CdLM), a Master's Degree Course lecturer in charge of Quality, at least one representative of the students or a student of the current CdLM, and a representative of the secretarial staff. This Committee has the role of detecting any possible critical issues of the CdLM as well as



defining corrective actions and improvements to the training course, carrying out the tasks foreseen by art.12, paragraph 3 of Ministerial Decree 270/04.

The Coordinator chairs the Quality Management Group, which coincides with the Review Group and may involve a further three lecturers of the Course Council. The QM Group monitors the adequacy, effectiveness and transparency of the Course Council, also proposing specific indicators, as well as organizing and supervizing the implementation of the activities of the Course Council.

Art.5 - Admission on the Course

To be admitted to the Master's Degree Course in Pharmacy, a candidate must possess a high school diploma or an equivalent foreign qualification recognized according to current regulations.

An adequate initial background is also required with regards to basic knowledge of the following disciplines: Biology, Chemistry, Physics, Mathematics; as well as general knowledge. Candidates' readiness is ascertained by means of an admission test consisting of a multiple-choice test, and an oral test, aimed at verifying their knowledge of English, which must be at least at B2 level.

For all information concerning the admission test, the planned number of places and the general merit ranking, for Italian citizens, EU citizens and non-EU citizens legally residing in Italy, and non-EU citizens residing abroad, please consult the course website or the Science Macro Area website.

Candidates who have scored below a certain threshold for a specific subject listed in the call, although placed usefully in the merit ranking, may be required to complete Additional Educational Obligations (OFA). These obligations involve attending additional courses in Biology, Chemistry, Mathematics, Physics, and English language, in addition to the ordinary teaching, and passing specific tests within the first year of the course.

Art.6 - Planning and didactic organization

The planned didactic programme is defined annually in line with the deadlines indicated by the University and normally by the month of March and is then approved by the Department of reference. The course of study establishes its planned didactic programme on an annual basis as a set of all the training activities planned for the cohort of students who enrol in the academic year of reference. It is included in the University's internal management system and published on the Degree Course website. The project and planning of the educational programme are illustrated in detail for each academic year in the Student's Didactics Guide, published on the website of the Degree Course and on the Science Macro Area website.

The Student's Guide, edited by the Coordinator, sets out all necessary information about the course of study, such as the official study plan, the indications of any propaedeutic activities, as well as the scheduling of start dates and development of the training activities.

The Manifesto of Studies, published annually on the University website and on the Science Macro Area website, in the section Training Offer - GOMP, contains a list of the courses with an indication of the scientific-disciplinary sectors of reference, the possible division into modules, the credits assigned to each course, the division into years, the reference training activity (basic, core, etc.), the disciplinary field and any other indications deemed useful for the purposes indicated.

The training activities include lectures, workshops, seminars, conferences and courses, also held at suitable public and/or private institutions in Italy and abroad, which ensure IT, language and cultural relevance skills consistent with the topics of the course itself.

The skills acquired by the student, which are defined as specific, distinctive and core, are then consolidated, in compliance with the European Directives, thanks to professionalizing training



internships, in pharmacies open to the public, or in hospitals, as well as study stays abroad according to international agreements or conventions established by the University.

The training is completed by courses that develop knowledge of medical-surgical facilities, dietetic, cosmetic, diagnostic and chemical-clinical products, also taking into account the employment opportunities offered within the Community.

The Master's Degree in Pharmacy course foresees a total of 300 Credits (CFU) distributed as follows:

- Lectures involving frontal teaching (including numerical and/or laboratory exercises) for 243 CFU;
- Professional internship for 30 CFU;
- Final test for 15 CFU;
- Activities of the student's choice for 9 credits;
- Further linguistic knowledge for 3 credits.

Foreign students who do not have a satisfactory knowledge of the Italian language need to take a language ability test at the end of the triennium. The test is organized by the University's Italian Language and Culture Center (CICLI) or another accredited institute of equivalent level.

To determine the University Educational Credits (CFU) assigned to each course, 1 CFU corresponds to a student commitment of 25 hours. This includes 8 hours of face-to-face lectures and 15 hours of laboratory activities and exercises. For the other educational forms, the value is defined by the reference legislation.

Courses are structured on a semester basis.

All the information regarding the planned didactic offering, the training objectives, the list of lecturers involved in the course, the teaching programmes and the other training activities envisaged by the Master's Degree Course as well as the calendar of lessons, exam sessions and other forms of final examinations are included in the University's internal management system and made known to the students on the Degree Course website together with the didactics guide to the course which is prepared annually.

Art.7 Course attendance

a) Obligation to attend

Attendance in teaching activities is mandatory and is verified through established survey methods used by the University. A certificated attendance, for at least 70% of the overall teaching activities, including lectures and exercises/laboratories, is essential for taking the relevant exams. If the attendance falls below this threshold, the Professor and/or the coordinator of the integrated course might compensate absences with activities of their choice. Still, if the overall attendance for all courses is less than 50%, the student will need to repeat the academic year.

There are no exemptions from participating in training activities, except in cases of severe health reasons that must be certified by a national or international public hospital. The documentation must be deposited at the Didactic Secretariat, and if it is in a language other than Italian or English, it must be translated by the competent diplomatic or consular authorities.

b) Access criteria for the Practical Evaluation Internship (TPV) in Pharmacy

To participate in the Practical Evaluation Internship (TPV) at a public pharmacy, hospital pharmacy, or local pharmaceutical service, students must have passed all three-year exams and obtained a minimum of 160 CFU, including passing at least two exams related to Pharmaceutical Chemistry (SSD CHIM/08) and Pharmacology (SSD BIO/14) and completed all fourth-year courses. Additionally, foreign students must demonstrate proficiency in Italian at the A2 level. If they do not have adequate Italian language skills, they must possess a linguistic certificate issued by the University's Italian Language and Culture Center (CICLI) or an equivalent institution.



c) Rules for enrollment in the fourth year

To be eligible for enrollment in the fourth year, students must have passed a minimum of 100 credits during their first three years, with the last available autumn session being in October. The Didactic Secretariat of the CdlM handles students' academic progress and ensures compliance with this requirement. Additionally, students must be aware of and satisfy the prerequisite knowledge requirements for each course, which can be found in the relevant course materials posted on the degree course website.

Art. 8 - Transparency and Quality Assurance

The Course Council adopts procedures in order to meet the requirements for transparency and the necessary conditions for correct communication, addressed both to students and all interested parties. In particular, it makes available the information required by the regulations before the start of teaching activities and, in any case, no later than 31 October each year. Furthermore, it constantly and promptly updates the information on its website.

The Course Council adheres to the University's quality assurance policy. The Course Council reports to the Joint Committee of the Department.

The teaching structure of reference identifies the lecturer responsible for the quality assurance of the Course Council.

Art.9 - Course plans

The Master's Degree in Pharmacy course envisages a single curriculum of studies. The course study plan is valid and can be approved only if all the activities included correspond to the constraints established by the course's didactic regulations and by the planned annual teaching programme relative to the student cohort of reference and involves the acquisition of a number of credits not less than that required to obtain the degree.

For each course activity the didactic plan contains the following information:

- the scientific discipline sector (s.s.d.);
- the types of training activities divided into basic, core, related and complementary course activities, activities chosen independently by the student (as long as they are consistent with the objectives of the course), course activities related to the preparation of the final exam and the verification of knowledge of English, computer skills, activities that are useful in order to enter the world of work as well as internships in companies, public or private bodies, professional orders.

The credits related to the types of educational activities are divided as follows:

ACTIVITIES	CFU
Basic courses	100
Core courses	120
Related or comlementary courses	23
Courses of the student's choice	9
Linguistic Knowledge	3
Final Test	15
Training and Orientation Traineeships	30
TOTAL CREDITS	300



As part of the course, students can choose 9 credits independently. The study course provides specific activities that are pre-approved to ensure coherence with the study path. These activities can contribute to the student's cultural education, provide insights into specific professional areas, and help complete practical training for pharmacists. Other activities provided by the university can also be chosen if they align with the course objectives.

To record these activities, students must use a specific booklet reserved to complete exams in the study plan. The booklet must be obtained from the Didactic Secretariat and returned duly completed and signed within the set deadlines for the final exam.

For courses freely chosen by the student, a grade out of thirty will be assigned. On the other hand, suitability is attributed to seminar activities. Further linguistic knowledge is also given 3 credits, which can be obtained by attending Italian Language and Culture courses.

Foreign students who do not demonstrate satisfactory knowledge of the Italian language must attend these courses and pass a linguistic knowledge test. This is necessary to carry out the practical evaluation test and the Practical Evaluation Internship activities to be carried out in pharmacies open to the public or in a hospital under the pharmaceutical service's supervision.

Art. 10 - Proficiency Tests

The Examination Commissions for proficiency tests are appointed by the Department Council upon the proposal of the Coordinator. They consist of at least two members, the professor responsible for the course, who acts as the Chairman, and a teacher from the same scientific-disciplinary sector or a related field.

Those who are knowledgeable in the subject, appointed by the Department Council, may also be part of the Commissions as additional members.

The assessment of learning can be done through formative evaluations and certificative evaluations. Formative evaluations are assessments that take place during the course and are aimed at evaluating the effectiveness of the teaching and learning processes for specific content.

To determine the level of preparation achieved by each student, each professor can decide to conduct practical, written, and oral tests, during the course as well, in order to assess not only the student's adequate knowledge of the topics covered in the course but also their synthetic and critical abilities regarding the entire discipline and their ability to place the learned concepts in an interdisciplinary context.

Certificate evaluations (proficiency exams), on the other hand, are intended to evaluate and quantify the achievement of the course objectives, certifying the individual preparation level of the students. The score is expressed in thirtieths.

During the courses and internship, students are evaluated on their ability to research, select, understand, and interpret topics covered, and present them in the form of short seminars and argue them. The minimum passing grade for the exam is 18/30, and if the maximum score is reached, the examining committee can award honours by unanimous judgment.

When proficiency exams include integrated exams for several coordinated courses or modules, the professor responsible for the courses or coordinated modules contribute to the overall assessment of the student's proficiency.

Proficiency exams can consist of written and/or oral tests.



To be admitted to proficiency exams/assessment tests, students must:

- Have passed the prerequisites or any prerequisite courses as specified in the current regulations.
- Be in compliance with attendance obligations and the payment of fees and contributions.

The verification of the possession of the above conditions is carried out by the competent Student Office. Exams taken without even one of the above-mentioned requirements are null and void in fact and in law, and written communication will be given to those involved. Repeating a proficiency exam that has already been passed with a positive result is not allowed.

Proficiency exams can only be held during examination sessions, scheduled in specially dedicated time intervals to ensure they do not coincide with teaching activities or with other periods that may limit student participation in such activities.

Teaching activities begin in October and end in May.

The academic calendar provides for three regular exam sessions:

- Summer session: June-July;
- Autumn session: September-October (that ends before the start of teaching activities; in this session, students can take all exams related to the lessons of the first and second semesters).
- Winter session: February (this session allows students to take all exams for the first and second semesters, referring to the previous academic year and for exams whose lessons have concluded in the first semester of the current academic year).

There are at least two exam calls for each session, and additional calls may be decided by the Course of Study Board. The start and end dates of the three exam sessions are determined in the teaching planning. In particular, the annual number of calls (a minimum of 6) may be further increased for out-of-course students, students who have completed the attendance for all courses even outside the three regular exam session periods, graduating students, or students who could not use the regular exam sessions during the same academic year (for example, those who have studied abroad for a period).

These extraordinary calls are planned in December and April of each year, and are not different for Erasmus/Overseas students who have already used the exam sessions at foreign university locations. The exam dates, which take into account various didactic needs, can be consulted on the Course's website.

Art. 11 - Practical Evaluation Test and Final Exam

To be admitted to take the master's degree exam in Pharmacy, students must have completed all the courses in the educational program and acquired a total of 285 ECTS credits, distributed over 5 years of study, including the Practical Evaluation Internship (30 ECTS credits), with an additional 15 ECTS credits assigned to the final exam.



a) Practical Evaluation Exam (PEE)

Access to the final examination for obtaining a master's degree includes the completion of a Practical Evaluation Exam (PEE), which precedes the discussion of the thesis.

The purpose of the PEE is to verify the professional skills acquired through internships within the study programs and to assess the candidate's technical preparation for professional practice. Unlike the thesis, which is discussed in English, the PEE is conducted in Italian.

The examining committee for the PEE has an equal composition and is composed of at least four members. Half of the committee members are university professors, one of whom serves as the President and is appointed by the Department. The other half consists of pharmacists designated by the professionally competent territorial Order, who have been registered in the professional register for at least five years.

Students who pass the PEE are eligible to discuss their thesis.

b) Final Exam

The title of a master's degree is obtained by passing the final exam, which is worth 15 CFU (Crediti Formativi Universitari).

To be eligible to take the graduation exam, students must have acquired a total of 285 CFU, including the 30 CFU related to the Practical Evaluation Internship, by completing all the courses specified in the curriculum and passing their respective exams.

The procedures, forms, and timing for thesis requests and submissions are determined by the Didactic Secretariat of the Single-Cycle Master's Degree Course in Pharmacy. Updates on these procedures are communicated through the course's website.

The final exam consists of a discussion, in English, of an original thesis prepared by the student, presented in PowerPoint (up to 15 minutes). The thesis should provide a clear and detailed account of the research topic conducted under the guidance of a teaching professor at the University.

The written work can focus on:

- 1) The collection and critical analysis of bibliographic material or other data relevant to the cultural and professional contents of the degree course (compilative thesis).
- 2) Experimental work on an original, single or multidisciplinary theme, involving data collection and analysis, such as in clinical, legislative, or bioinformatics fields (experimental data-analysis thesis).
- 3) Experimental work on an original, single or multidisciplinary theme in a research laboratory where a teaching professor from the degree course or other public or private institutions with appropriate agreements operates (laboratory experimental thesis).

The time allocated for preparing the thesis must adhere to the following schedule:

Compilative thesis: at least 4 months before the thesis discussion (minimum of 4 months).

<u>Experimental data-analysis or laboratory thesis</u>: at least 8 months before the thesis discussion (the initial 6 months, which require full-time commitment, should not overlap with the Practical Evaluation Internship to be conducted in pharmacies).



Students can start thesis-related activities after acquiring 180 CFU, but they cannot request the thesis from multiple professors simultaneously and must submit their request at least 12 months before the scheduled graduation sessions for both compilative and experimental theses.

The minimum requirements and evaluation criteria for the compilative thesis are as follows:

- The student must demonstrate the ability to: argue a theme by organizing its contents based on the main reference literature; find, select, and structure the bibliography and relevant documentation on the chosen topic; write a clear and correct text, taking into account specific editorial rules; orally present and summarize the work.
- In case of a positive evaluation of the graduation exam, the candidate can receive a maximum of 7 points to be added to the weighted average of grades from completed exams. This score, taking into account the student's career merits, is assigned as follows:
 - Up to 5 points awarded by the Committee, plus 2 bonus points distributed as follows:
 - 1 point for obtaining the degree within the specified timeframe of the study plan.
 - 1 point for participating in a foreign internship lasting at least 4 months.

The minimum requirements and evaluation criteria for the experimental data-analysis or laboratory thesis are the same:

- The student must demonstrate a critical capacity in arguing the chosen topic, as well as acquiring a solid theoretical framework and rigorous research methodology related to database and/or laboratory research.
- In case of a positive evaluation of the graduation exam, the candidate can receive a maximum of 11 points to be added to the weighted average of grades from completed exams.

This score, taking into account the student's career merits, is assigned as follows for both types of experimental theses:

- Up to 9 points awarded by the Committee, plus 2 bonus points distributed as follows:
 - 1 point for obtaining the degree within the specified timeframe of the study plan.
 - 1 point for participating in a foreign internship lasting at least 4 months.

During the thesis discussion, no more than two members designated by the professional order participate, and upon completion of the discussion, the title authorizing the practice of the pharmacist profession is conferred. The degree committee is appointed by the Director of the relevant Department, based on the Coordinator's proposal, and consists of at least 7 members, including the President.

The degree committee establishes the graduation grade based on the student's academic performance and the evaluation of the thesis. In particular, the average of grades obtained in curricular exams, the evaluation of the thesis and its discussion, and the potential assessment of other activities contribute



to the grade. Each member has a maximum of 1.5 points at their disposal, while the President of the committee has 2 points.

The thesis can be classified as either experimental or compilative by the committee.

The graduation grade is expressed in one hundred and tenths. The final exam for obtaining the degree is passed by achieving a grade equal to or higher than 66/110. In the case of a perfect score (110/110), the committee may award "lode" (highest honors) with unanimous consent.

Art. 12 - Transfers, Mobility, Course Abbreviations, and Credit Recognition

The procedures and general criteria for transfers from another degree program at the same University, transfers from another university, course abbreviations, and the recognition of credits earned by students are defined by the University Board of Directors, in consultation with the Academic Senate, and are published annually in the Student Handbook on the University's official website.

Passing the admission test is also necessary for:

- Students enrolled at other universities who intend to apply for a transfer.
- Students enrolled at "Tor Vergata" University who intend to apply for a course transfer.
- Students who wish to request a course abbreviation because they already hold a degree or have ongoing but incomplete careers in other undergraduate programs, either locally or at other universities, including foreign ones.

General Course Abbreviations

If a student admitted to the study program, following the successful completion of the admission test, has a previous academic history in related degree courses, they may request the abbreviation of their studies through the recognition of previously completed exams. The request for credit recognition should be addressed to the Coordinator of the Study Program and submitted to the Student Services Office in the Science Macroarea. The student must submit the application with the following documents:

- 1) A written request, accompanied by the university academic record with a list of completed exams.
- 2) Syllabus of the courses taken and for which recognition is requested.

In the case of courses taken at foreign universities, the equivalent evaluation system in credits/study hours with the corresponding grade must also be specified. The documentation must be properly validated by the respective academic institution.

Requests for the recognition of previous studies completed at other universities, including foreign ones, must be submitted only once and, without exception, within the first year of enrollment; likewise, requests for transfers or course changes must be submitted at the time of enrollment completion. Supplementary requests submitted later will not be accepted, and applications with incomplete documentation will not be considered or examined.

Recognition may occur following an evaluation of the previous academic activities, deemed consistent with the educational program of the Degree Course; this evaluation is carried out by the Academic Commission and approved by the Department Council upon the Course Council's recommendation.



Based on the number and type of exams passed, the Academic Commission may admit the student to subsequent years after verifying the coherence between the credits assigned to educational activities and the specific educational objectives. It is possible that the Commission recognizes only some exams partially, which must be completed with additional requirements. Registrations will be made in a specific course year, subject to the recognized number of ECTS (European Credit Transfer and Accumulation System) credits.

Students admitted to a subsequent year after the first year will still be required to attend and pass the exams for courses not recognized and scheduled in previous years before their enrollment year.

Recognition of ECTS credits obtained through educational activities carried out abroad (especially those planned under the Erasmus Program) is also possible if they align with the educational objectives of the Degree Course.

All information regarding transfer and course abbreviation procedures can be found in the Student Guide for the relevant academic year and on the Degree Course's website (Transfers & Course Abbreviation).

For procedures related to course abbreviation requests, information is provided in the specific article of the Student Guide for the academic year in question; students must submit their requests to the Student Affairs Office of the MM. FF. NN. Sciences Macroarea.

Article 13 - Part-time Students

A student who, due to work-related, family, medical, personal, or similar reasons, believes they cannot dedicate the standard annual hours to attendance and study, may choose to enroll as a part-time student. Students who opt for part-time status will have an extended duration of their course in exchange for reduced tuition fees for the relevant course class.

The option for part-time enrollment can be exercised at the beginning of each academic year after matriculation or enrollment in subsequent years. The deadline for exercising this option, both for matriculating students and those enrolling in subsequent years, and the relevant procedures are defined annually by the University and specified in the Student Guide.

Article 14 - Student Mobility and Opportunities Abroad

The Pharmacy Master's Degree program, in compliance with European Directives, promotes significant work to consolidate students' specific, distinct, and defining skills. This is achieved not only through professionalizing training internships but also through increasing and promoting international mobility. This can include study periods abroad based on international agreements or conventions established by the University, such as the partnership with the School of Pharmacy at the University of Nottingham, or the Overseas or Erasmus+ project, which offers the opportunity to take exams or conduct experimental theses abroad.

In this context, there are several agreements with European universities that are available to host students for training periods during which they can attend relevant courses aligned with their curriculum or carry out activities related to their experimental thesis, including in companies (Erasmus+project).

Student mobility to foreign universities is authorized by the Department Council, which defines, based on the student's proposal, the courses to be recognized, after reviewing the course programs (learning agreement). At the end of their stay, the student must provide certification of the period of study



abroad, the program completed, any exams taken, and the grades received for each course for which recognition is requested.

The Degree Course, once it verifies the correspondence between the student's work and the approved learning agreement, proposes to the Department Council the ratification of credit recognition for students participating in international mobility programs. If the credits obtained are for different courses than those authorized, the Department Council will determine their potential recognition.

For more information on available positions and the timing for applying for the Nottingham or Erasmus+ project, you can visit the Degree Course website under the Erasmus+ or Study at the University of Nottingham sections or the University's website in English.

Art.15 - Opportunities for Students

The University offers numerous opportunities to enrolled students, including scholarships, merit awards, research grants, calls for tutoring and part-time collaboration activities, educational trips, contributions for cultural initiatives, agreements, and benefits. These initiatives are always adequately publicized on the University's website at http://web.uniroma2.it.

The degree program provides students with the opportunity to apply the skills they have acquired through internships and scholarships.

Only fourth-year students who have passed the exams of the first two years are eligible to apply for scholarships/internships (if available) at foreign university locations or other possible sites. The research project assigned to participating students and the studies carried out by them can have educational value in preparation for the thesis, including the allocation of relevant educational credits. Student selection will be based on merit, as determined through documentation related to their academic progress, particularly according to the following evaluation criteria:

- 1) Passing all exams of the first and second years of the course.
- 2) The total sum of:
- a) Credits earned from completed exams.
- b) Weighted average of exams.

In the event of a tie, students with a higher weighted average will be given priority.

Art. 16 - Orientation and Tutoring

Orientation upon Entry

Orientation activities upon entry are planned by a dedicated University Commission with representation from various macro-areas. They involve active participation of student tutors and interaction with various professional figures. Orientation events are primarily aimed at students approaching graduation, for whom an annual "Open Day" event is organized. Other entry orientation interventions (e.g., "Open House") are scheduled between September and the following May. All activities organized by the University Orientation Office are advertised on the website: https://orientamento.uniroma2.it/.

Orientation initiatives are also available to schools upon request.

Ongoing Orientation and Tutoring

The Degree Course utilizes the support of tutors, primarily lecturers identified by the Course Council. These tutors, in addition to regular institutional teaching hours, engage in tutoring activities, especially



for students who are experiencing difficulties in their learning journey. The aim is to guide and assist students from their entrance to the University until they complete their studies, remove obstacles to specific subjects, promote their participation in international exchange agreements, and, if necessary, refer them to specialized support facilities in case of psychological difficulties.

The CARIS service provides valuable support to encourage full and active participation in the academic life of students with disabilities, specific learning difficulties, or temporary difficulties.

Students can request information regarding the Degree Course from the Student Affairs Office, which is part of the Biology Department's Secretariat. For any clarification related to educational activities, the reference point is the Educational Secretariat of the Degree Course, whose contacts and location can be found on the Course's website.

Art. 17 - Practical-Evaluative Internship

To activate the Practical-Evaluative Internship (TPV), the MM.FF.NN. Sciences Macroarea establishes specific agreements with the local pharmacy board or the local health or hospital authority of the identified pharmacy sites for internships. This can also include international mobility programs, both incoming and outgoing, or bilateral agreements between universities.

Each student is assigned an academic tutor by the Degree Course, a lecturer responsible for guiding the student during the TPV and interacting with the professional tutor. The professional tutor is selected from pharmacists registered with at least two years of professional experience, designated by the owner or manager of the hosting pharmacy, hospital pharmacy, or territorial pharmaceutical service, responsible for directly supervising the intern during the professional practice. They are also responsible for certifying the actual hourly commitment in the intern's diary, periodically summarizing the activities performed, and providing an overall assessment of the training received.

The TPV should last at least six months (not necessarily continuous), with a maximum of 40 hours per week, totaling 900 hours. Of these, at least 450 hours must be spent at a pharmacy open to the public, and the TPV corresponds to 30 ECTS credits. The completion of 30 ECTS credits from TPV is a necessary condition for admission to the final exam.

For detailed TPV regulations, please refer to the course's website in the dedicated "Training in Pharmacy" section.

Art.18 - Placement

The Degree Program enables students to obtain the qualification to work as pharmacists. Graduates with this qualification can work as pharmacists in various professional roles and fields, including:

- Public and private pharmacies.
- Hospital facilities.
- Universities and research centers.
- National and international healthcare and humanitarian organizations.

The Degree Program organizes periodic events with these institutions to facilitate interaction between its students and graduates and the professional world. This includes everything necessary to ensure the continuation of studies (Specialization Schools, Doctorates, etc.) and guide pharmacy graduates in the pursuit of their further educational journey.



Art. 19 - Student Obligations

Students are required to adhere to legislative, statutory, regulatory norms, and directives issued by the competent authorities for the proper conduct of academic and administrative activities.

Students are expected to behave in a manner that does not compromise the dignity and decorum of the University, in accordance with the ethical code, in all their activities, including internships and training conducted at other national and international institutions.

Any sanctions are imposed by the Rector's decree in accordance with the current regulations and the University's statutes. Any disciplinary issues will be initially assessed by a special inquiry commission appointed by the Course Coordinator, including the Chair of the Teaching Commission. The disciplinary authority over students lies with the Rector, the Academic Senate, assisted by a special inquiry commission appointed by the Rector, and involves the application of the following disciplinary sanctions:

- Reprimand.
- Temporary exclusion from one or more courses or educational activities conducted in laboratories or other University facilities.
- Exclusion from one or more pass/fail exams for one or more sessions.
- Temporary suspension from the University, with the consequent loss of exam sessions.