

COURSE REGULATIONS

English-run Degree course in Nursing

Degree Class L-SNT1 (Ministerial Decree 270/04)

Article 1 Course title and classification

1. These Course Regulations discipline the structure and organization of the Degree Course in Nursing taught in English (a qualifying certification for the nursing profession) as set up by the University of Campania "Luigi Vanvitelli" in conformity with the University Statute, Course Regulations and current legislation.
2. Under these regulations, the Degree Course is named **Nursing** and belongs to the class of degrees in "Healthcare Professions: Nursing and Midwifery" L-SNT1;
3. This Degree Course aims to provide the student with an appropriate mastery of general scientific methods and contents in the corresponding area, along with a placement in the world of work and the practice of the related professional activities.

Article 2 Presentation of Degree Course

1. According to Article 6 para 3 of the Legislative Decree, December 30th 1992, no. 502 as subsequently amended and supplemented according to the Law of August 10th 2000, no. 251, Article 1 para 1, graduates from this degree course are healthcare professionals in the field of nursing sciences and midwifery, called upon to perform within their professional autonomy, activities of prevention, care, rehabilitation, palliative care and protection of the health of the individual and the community;

2. These activities are carried out in accordance with the existing laws of the related professional profile, its specific deontological codes and through the use of a planning methodology behind the objectives of care for children, adults and older people;
3. The Nursing degree is a qualifying certification for the practice of the nursing profession;
4. Nursing graduates are provided with an adequate theoretical preparation which offers them an understanding of the most important elements at the base of the physiological, physio-pathological and pathological processes on which their intervention is focused;
5. Nursing graduates are healthcare professionals with a competence and expertise provided for by Ministerial Health Decree of September 14th 1994 no. 739 and subsequent amendments; that is, they are responsible for the general nursing services in the areas of prevention, palliative care and rehabilitation of a technical, relational and educational nature;
6. The main functions of a Nursing graduate are to prevent diseases, to care for ill and disabled people of any age and to provide health education;
7. Nursing graduates participate in the identification of health needs of the individual and the community; they identify the needs for nursing care of the individual and the community and set the real objectives to be reached; they plan, manage and evaluate the nursing care intervention; they guarantee the right application of the diagnostic-therapeutic prescriptions; they act both individually and in collaboration with the other healthcare professionals and social workers, and when necessary, with the help of supporting staff; they carry out their professional activity in both private and public healthcare facilities, as well as providers of home healthcare, and employees or free-lance professionals; they help to train the support staff and directly provide for their own professional updating and research;
8. The language used for the Degree Course is English but Nursing graduates must also acquire an appropriate knowledge of the oral and written skills in Italian, both in the specific field of competence and for the exchange of general information;
9. The professional skills are achieved through theoretical and practical training, which also includes the acquisition of behavioural skills obtained within the job context specific to the professional profile, in order to guarantee, at the end of the course, the full mastery of all the necessary skills and their immediate usage in the work environment.

Article 3 Specific didactic objectives and description of the didactic itinerary

1. Didactic objectives are distributed according to Table B for Practical and Internship Training Standards (Table XVIII of Ministerial Decree 168/1996) and are aimed at the acquisition of overall competences which include knowledge, personal attitudes and practical/application of the skills necessary for practising the nursing profession;

2. Fundamental didactic activities for achieving the objectives necessary for a qualifying certification are grouped into the two following typologies:
 - Activities in one or more of the disciplinary ambits relative to the basic training;
 - Activities in one or more of the disciplinary ambits characterizing the class;
3. Didactic objectives are specified as follows:
 - To identify the physical, psychological and social needs of people of different ages, considering their life expectancies, risk factors and diseases both for the individual and the community;
 - To act consistently with the principles of the profession in relation to the different situations and required responsibilities;
 - To establish and maintain efficient relationships with the patient and his family;
 - To be in possession of fundamental organizational skills in order to be able to plan basic interventions;
 - To recognize and respect one's own role and competences and those of the members of the healthcare staff;
 - To understand the purpose of the territorial healthcare services relative to the citizen's main needs;
 - To supply the correct technical services, suitable for each patient's pathology and age;
 - To promote educational events aimed at preventing diseases and maintaining the state of health;
 - To plan and provide healthcare in highly specialized sectors through an appropriate use of the available resources;
 - To analyse the results of research and identify their possibility of application;
 - To collaborate with events for promoting prevention and healthcare education in the workplace;
 - To acquire teaching skills aimed at informing and educating users and their relatives;
 - To be able to evaluate one's own actions in deontological terms and in relation to bioethical criteria;
 - To reach a suitable level of competence in at least one other EU language other than the official language of the course.
4. The training provided by the Course takes place at the University of Campania "Luigi Vanvitelli", more precisely, at the Hospital and other structures of the National Health Service pertaining to the University, as well as other private accredited institutions.
5. For this purpose special Memorandums of Understanding have been signed between the Regional Administration of Campania and the University, according to the Legislative Decree 502/1992 and subsequent amendments and supplements.
6. The teaching methodologies provided are teacher-led lessons, seminars, work groups and discussions on relevant issues and simulations, aimed at achieving the objectives of the didactic itinerary;
7. Besides the teaching activities necessary for the qualifying certification as referred to in para. 2 of this Article, the Study Course provides:
 - Training activities autonomously chosen by the students, as long as they are consistent with the didactic project;

- Training activities in one or more disciplinary ambits similar or supplementary to the basic ones, also with reference to specific cultures and interdisciplinary ambits;
 - Training activities aimed both at the preparation of the final exam and the testing of knowledge of at least one foreign language, besides English;
 - Training activities, not included in the above points, involving first-hand experience in the relative job sector, aimed at acquiring further linguistic knowledge, computer and telematics or relational skills, or in any case skills which are useful for career opportunities and future professional options;
 - Training activities concerning internships in companies, public administration entities, public bodies and private institutions including the tertiary sector, professional associations and boards, prior to stipulation of specific agreements.
8. Complementary to the traditional teaching activity is the guided internship carried out at the National health service facilities, referred to in para. 4 of this Article, prior to the stipulation of specific agreements.
9. For the correspondence between the training objectives/expected learning outcomes and the courses of the degree course, please refer to the Tuning Matrix attached and an integral part of these Regulations.

Article 4 Admission requirements

1. In order to be admitted to the Degree Course, you need a high school diploma or another qualification obtained abroad and recognized as equivalent;
2. Admission to the Degree Course is established in accordance with national regulations and is subordinate to successfully passing an entry test;
3. The scheduled number of admissions to the first year of the course is published yearly in the public announcement for admission;
4. For students admitted with a score lower than 50% in Basic Teachings (Biology, Biochemistry and Physics) there will be additional courses to follow, finalized at increasing and orientating the student's basic knowledge in these subjects.
These students must pass an additional test (OFA – Additional Educational Obligations) in Basic Teachings, to participate the IC Biochemical Sciences. The OFA is completed when the student acquires the IC in the first year of the Course.

Article 5 European Credit Transfer and Accumulation System (ECTS)

1. Each ECTS is a unit of measure of the volume of work required from the student to successfully complete a defined learning unit;
2. Each ECTS corresponds to 15 hours of teacher-led lessons;

3. The average amount of overall learning done by a full time student in a year is conventionally fixed at 60 ECTS;
4. Credits corresponding to each didactic activity are obtained by the students when they pass an exam or succeed in any other type of assessment;
5. In order to obtain a degree, a student must have acquired 180 ECTS, which include credits from the compulsory subjects in addition to those from the scientific English language, and a language from the European Union (Italian), (norms governing the protection of language minorities excepted);

Article 6 Didactic Course

The Degree Course in Nursing is aimed at the achievement of the specific didactic objectives foreseen by the didactic itinerary of the Degree Course (Enclosure 1).

Article 7 Duration of the Study Course

1. The normal duration of this Degree Course is three years;
2. There is also a Slow Degree Course, pursuant to the Decree of the Pres. of the Republic no. 893 dated 14/10/2015, which consists in allowing any student who cannot dedicate himself fully to his studies to elaborate, on enrolment, a study plan with a number of credits varying from 50% to 70% of the normal number of credits, thus making it possible to keep within the established time limit of the course;
3. Attendance to the courses is compulsory. Students must attend at least 75% of the didactic activities, internship included, to be able to sit the exam;
 4. The exam marks, relative to both the didactic activities and the internship, are given in thirtieths, except in the cases where the student is assessed only on eligibility;

Article 8 General framework of the Didactic Activities

1. First Year

In this year students study the laws and phenomena of nature, the main metabolic processes regulating vegetative life and the cell structure and functions. They also learn the basics of human anatomy, physiology and histology, in order to understand the specific mechanisms of how the human body works and its metabolic needs. In the core subjects, students learn the theoretical principles that guide nurses through the different healthcare contexts, helping them to interact with the patient and his relatives, thus being able to identify their care needs. During the internship activities, students learn how to relate with patients in all aspects of their lives, from the time they are admitted to the healthcare structures to

their discharge, identifying their needs, their degree of autonomy and their understanding, in relation to their cultural background, religious beliefs and ethical and deontological problems;

2. Second Year

Students acquire a basic knowledge of disease mechanisms, learning to interact with the different professional figures of the healthcare team. They will learn the fundamental elements of a patient's personality, in order to appropriately relate to /her family and thus plan the nursing intervention. They will also learn the pharmacological basics of therapies and the principles of laboratory medicine with the relative healthcare problems; there are also subjects dealing with prevention and the nurse's role in the promotion of health, both in the ambit of the hospital and with the single patient. The core subjects teach how to evaluate the patients' state of health and the different, more or less difficult situations, around which the care plan is formulated. Students will learn how to manage complex situations, using their scientific knowledge, and how to prepare, respecting all the different roles, a personalized care plan. By studying the Italian language, students will be able to interact with the national context of study and work and to avail themselves of a linguistic instrument that will increase, to the highest degree, the exchange of information between the members of the healthcare team. During internship, students will learn how to detect and record vital parameters, to understand and perform the technical procedures of laboratory and instrumental tests and how to calibrate the degree of complexity of the nursing intervention. They will also be directly involved in the care process, for which they must be capable of preparing an efficient plan in terms of care and prevention. During the second semester, students are trained in the specialized medical disciplines, both for internal medicine and surgery, in order to acquire sufficient knowledge concerning the etiology, pathogenesis, diagnosis and therapy of the main pathologies and are able to evaluate the various specific care needs so that through an increasing integration with the multidisciplinary team they can contribute to solving the problems.

3. Third Year

Students acquire knowledge of the critical patients, and learn how to use the right technological devices for their care. They also learn how to deal with disabled patients, developing different treatment plans aimed at stimulating or recovering any possible residual abilities; students are also introduced to the study of physiology and pathologies related to the maternal-foetal sphere. The relative subjects provide students with the instruments specific for planning the most suitable nursing conduct. The internship aims at providing students with competence in the care of critical patients, both within the hospital and at home, with special reference with the management of the technological equipment. The second semester is devoted to the knowledge of the techniques of collection and processing of healthcare data, thus providing students with

an approach to scientific research. Moreover, by learning the principles and aims of the National Health System, students will be able to contextualize the nurse's role and activities, both autonomously and in collaboration with other professional figures. The internship will consist in the planning and organization of healthcare services, applying principles of efficiency and effectiveness for the assessment of the quality of the healthcare.

Article 9 Structure and regulations of the Course

1. The curriculum is organized in semesters; attendance is compulsory pursuant to Article 7, para3 of these Regulations;
2. The subjects taught, represented by Integrated Courses, are arranged into Modules, entrusted to a single teacher;
3. If teaching is entrusted to more than one teacher within the same Integrated Course, the Degree Course Council can appoint a Coordinator to act as a referent for the teachers and students, and as President of the Examination Commission and guarantor for the correct management of all the teaching activities planned for the achievement of the objectives of the Course itself;
4. Each training activity is articulated in disciplinary areas included within relevant Scientific-Discipline Sectors;
5. The Degree Course is articulated in lessons (Integrated Courses and Modules) referred to in the Study Plan enclosed herein (Enclosure 2).
6. On their enrolment to the first year, students are automatically assigned the study plan referred to in the foregoing paragraph, which represents the statutory study plan (Enclosure 3);
7. For a Nursing title to be awarded, this Degree Course has only one curriculum finalized at the qualifying exam, so students are not allowed to choose individual study plans.

Article 10 Teaching methods

1. Teacher-led lessons: these consist of a discussion of a specific subject identified by a title and included in the curriculum of the Study Plan, carried out by a Teacher, under Article 3 of the Regulations for the Discipline of the Teaching assignments of the University of Campania "Luigi Vanvitelli", according to a pre-set timetable and given to students enrolled into a certain Academic Year; they are also divided into small groups;
2. Seminars: these have the same characteristics as para 1 of this Article but are carried out by more than one teacher at the same time, also from different disciplinary scientific sectors; they can also be of an inter-university nature and carried out in videoconference;

3. Tutorial teaching: this consists of interactive teaching, addressed to a small group of students, coordinated by a Teacher-Tutor with the task of facilitating the acquisition of knowledge, skills, behavioural models and competences useful for the practice of the profession;
4. Didactic activities chosen by students: these consist of teacher-led lessons, seminars, interactive courses for small groups, non-coordinated activities or activities linked to each other through homogeneous teaching itineraries. The Degree Course Council sets the objectives for each optional teaching activity and appoints a person responsible for the assessment, in accordance with pre-set procedures, of each student's commitment in achieving their objectives;
5. Internship activities and work experience: these are the practical training activities, carried out under the supervision and guidance of specifically appointed professional tutors, coordinated by a teacher with the highest educational level of their professional profile. During these activities, students will perform professionalizing training activities in the structures chosen by the Degree Course Council in set periods. The compulsory internship is a form of tutorial teaching involving the execution of practical activities with a wide range of autonomy to simulate activities carried out on a professional level. At each step of the compulsory internship students are expected to carry out their interventions under the direct control of the tutor they are entrusted to, and the tutor's teaching functions are those foreseen by para 3 of this Article.
 - The Degree Course Council can choose from non-university healthcare structures, with which an agreement has been stipulated, and internship activities carried out, fully or partly, after they have been checked for their didactic suitability by the Degree Course Council.
 - The assessment of the internship activities, referred to by para 4 of Article 7 of these Regulations, includes the assessment of the attendance and the result of the final exam.
 - Internship activities carried out abroad within the Erasmus Course will be assessed according to the ECTS;
6. Internship activities represent a total number of 62 ECTS, distributed throughout the three years of the Degree Course and their attendance is compulsory.
7. Professional internship may include:
 - Tutorial sessions designed to prepare students for the professional experience (the so called Classroom Training);
 - Exercises and simulations in which students develop their technical, relational and methodological abilities in a protected atmosphere before or during the experience of real life contexts;
 - Direct on site experiences under supervision;
 - Tutorial sessions and continuous feedback;
 - Reports, therapeutic education projects, care planning. Any eventual absences must be timely notified and successively recuperated;

8. At the end of each year, a special Commission made up of the Director of the theoretical-practical and internship activities along with the Teachers of the professionalizing subjects, will assess the levels reached by each student and will give a mark expressed in 30/30.
9. The following conditions for suspension of internship apply:
 - State of pregnancy;
 - Observance of eventual prerequisites;
 - Irregular attendance of the training activities without a justified reason;
 - A student who has repeatedly made mistakes putting at risk his own and others' safety;
 - A student who has more than twice received a negative assessment at the internship exam;
 - Other causes specifically assessed by the competent Organs.
10. If the above conditions continue to exist, the Director of the Teaching and Internship Activities, on presentation of a detailed report including documents which certify the motivations in detail, can ask the Degree Course Council to suspend the student from the internship. The final enforceable decision of suspension, transmitted to the Student Affairs Department, is made by the Degree Course Council and leads to the exclusion of the student from the course of studies of the University of Campania "Luigi Vanvitelli".

Article 11 Autonomous learning

The Degree Course Council guarantees that students can avail themselves of an autonomous and guided learning, completely free from teaching activities, in the following cases:

1. The individual use, or use in small groups, in an autonomous way or under the guidance of Teachers, of didactic material made available by the Degree Course Council, for self-teaching and assessment, in order to achieve the pre-set objectives. The didactic material (texts, simulators, audio-visuals, computer programmes, etc.) will be kept in places managed by the School of Medicine and Surgery of the University of Campania "Luigi Vanvitelli".
2. Internship with Italian or foreign universities aimed at achieving special training objectives;
3. Personal study for the preparation of exams;

Article 12. Assessment modalities

1. The learning results are assessed by a final oral, practical or written test, which presents the opportunity for verifying the achievement of the pre-set objectives. Each subject is given a single and contextual objective necessary for the acquisition of the University Education Credits. The types of assessment cover exams with marks, competence achievement and attendance;
2. Learning assessments (progressive assessment tests) are aimed solely at assessing the achievement of competence, efficiency in the learning and teaching processes in regard to specific contents;
3. Certification of assessments (exams), on the other hand, are aimed at assessing and quantifying, through the use of marks (30/30) , their eligibility and the achievement of the course objectives, thus certifying the student's individual preparation;
4. The internship activity is assessed by the Internship Coordinator and by the teachers of the professionalizing subjects, after hearing from the opinion of the professionalizing tutors. The score is given in 30/30 marks at the end of each year of the Degree Course;
5. The timetable of exams, established during the didactic programming, is divided into sessions and distributed over the year. It is prepared for each academic year by the Degree Course Council;
6. The exam sessions are divided into Winter session (January, February and March), Summer session (May, June and July) and Autumn session (September, October);
7. The dates of the exams, to be fixed according to the specific needs and propedeutic criteria, are set by the Degree Course Council at the beginning of the academic year and for the whole academic year. They are approved and publicized by the Head of the Department;
8. Exams can be taken only at the end of the courses in which the relative subjects are taught;
9. The assessment of the exams is carried out by an Examination Commission, appointed by the Head of the Department, made up of two or more members, of whom one is the official professor of the course and the other is an expert on the subject, pursuant to Article 24 para 6 of the University Teaching Regulations;
10. The President of the Commission is the coordinator of the integrated course and the Commission is considered valid only when it is composed of at least two members;
11. Students who withdraw from an exam before receiving a mark, or who refuse the mark given to them by the Commission, are allowed to repeat the exam, also in the following exam session;
12. Students who do not pass an exam, are only allowed to repeat it in the subsequent exam session;
13. The yearly number of exam sessions, which is however not lower than eight, and their distribution over the year, are fixed by the Degree Course Council to avoid any overlapping with lesson periods;
14. The yearly number of exams can be increased for students who are not aligned with the exam schedule;

15. The exams given in the period between September 1st and March 31st of the following academic year belong to the foregoing academic year and do not require a new enrolment;

Article 13 Prerequisites and Preclusions

1. The prerequisites can be found in the enclosed Table (Enclosure 3)
2. No preclusions are foreseen when passing from one year to the next;
3. Students are considered to be not aligned to the course schedule when they have not obtained, within the normal duration of the Degree Course, the number of credits necessary for the qualification;

Art.14. Final Exam and Final Exam Commission

1. For the final exam the students use the Credits specified in the study plan.
2. The final exam of the degree course has a qualifying value and consists in a:
 - Discussion of an essay drawn up under the guidance of a Teacher of the Degree Course;
 - Practical test, in which students have to show their ability in managing a proposed situation in accordance with their professional profile;
3. The degree mark, expressed on a scale of hundredths, is determined by the following parameters:
 - Arithmetic mean of the marks obtained at the curriculum exams and during the internship, expressed in hundredths;
 - Marks given by the Degree Commission on the discussion of the essay;
4. The Commission judging the final exam is appointed by the Rector, on the advice of the President of the School, and is composed by not less than 7 and no more than 11 members, and includes, besides the Coordinator of the Internship, 2 members appointed by the Professional Association of Nurses and two representatives of the Ministry of Health;
5. The graduation dates are communicated by the School, to the Ministries for Universities and Health who can send experts, as their representatives, to the single sessions; in the case no representatives are appointed, the Rector himself can substitute for them;
6. The Commission first of all examines the requisites of the candidates for their admission to the final exam and then assesses them in accordance with para 3 of this Article;
7. The members of the Commission guarantee their presence and, in the case they are unable to attend the exam session, must give notification to the President of the School within a lapse of time suitable for their substitution;
8. The Commission registers the results of the exam in a special report which is valid only when signed by all the members;

Article 15 Degree Course Council

The Degree Course Council is governed by the University Teaching Regulations. It is responsible for programming and organizing teaching. The

Degree Course Council is composed of:

- the President of the Degree Course;
- the teachers of a permanent teaching staff who are pertinent to the Degree Course;
- Representatives of the students enrolled for the Degree Course, in the percentage provided by law;

The Degree Course Council is responsible for organizing the teaching in modules activated within integrated courses for which a Coordinator teacher is designated by the Council. The Council also has to set the dates and number of exam sessions, taking into account the propedeutic character of some exams, as described in the foregoing Article 11, and in agreement with the Board of the Department.

Article 16 Organs of the Degree Course

The organs of the Degree Course are the following:

- The President, elected pursuant to Chapter IX art.102 and the following of the Electoral Regulations of the University of Campania “Luigi Vanvitelli” in force, who is responsible for the Degree Course and represents the Course itself at academic meetings and outside the university, in the respect of the decisions of the Council;
- The Degree Course Council (as in the foregoing article 14);
- The Coordinator of the theoretical-practical and internship activities, proposed by the Degree Course Council and ratified by the Board of the Department, chosen among the teachers having the highest level of qualifications foreseen by the specific professional profile of the nursing profession; in office for the duration of three years, which can be renewed with the same procedure as the appointment. He or she is responsible for the theoretical-practical and internship activities and their interaction with the other teaching activities. He/she organizes the supplementary activities, and assigns students their training tutor and supervises the activity of the latter. He/she regulates the access of students to the structures where the theoretical-practical and internship activities are carried out. He/she helps to identify the health service structures where the theoretical-practical and training activities can take place. He/she keeps close contact with the teachers from all sectors, particularly with those teaching the theoretical-practical subjects, thus contributing to defining the share of theoretical-practical teaching to be implemented, in conformity with the objectives set by the Board;

Article 17 Criteria for the acknowledgment of Courses from other universities and Courses and Supplementary Activities for transfer students

1. These university studies are acknowledged through a decision made by the Board, in accordance with the Academic Teaching Regulations;
2. On evaluating the exams taken and/or the attendance signatures, the Degree Course Council provides a limitation of their validity of eight academic years, in conformity with the criterion of obsolescence;
3. The Degree Course Council examines the candidates' curricula based on the teaching courses and relative disciplines, the programmes, the University Education Credits, the internship activities carried out, also taking into account the obsolescence of any foregoing training activities;
4. As regards the acknowledgment of studies carried out abroad, the Degree Course Council appoints a special Commission to examine the curricula and the programmes of the exams passed in the country of origin. After hearing from the opinion of the Commission, the Degree Course Council supervises the congruence of the credits obtained and deliberates on their validity;
5. The credits obtained by a student transferred to the Degree Course from another Course of the same or another university, can be validated only after a special Commission has considered them to be congruous to the didactic objectives of one or more subjects coming under the didactic regulations of the Degree Course;
6. After deliberating on the validity of a final number of credits, the Degree Course Council orders the enrolment of the student in one of the three years of the Course, provided that there are vacancies within the programmed number of enrolments;
7. Supplementary or recuperation activities could be advisable for transfer students, but always in view of a final assessment;

Article 18 Assessment of the teaching efficacy and efficiency

The Degree Course undergoes an assessment every year, which deals with:

- The organizational efficiency of the Degree Course Council and its teaching facilities;
- The quality and quantity of the services available for students;
- The easiness of access to information on any ambit of the course;
- The efficacy and efficiency of the teaching activities analytically considered, including those aimed at the students' assessment;
- The teachers' observance of the deliberations of the Degree Course Council;
- The teachers' performance from the students' point of view;
- The quality of the teaching, with special reference to the use of computer teaching aids and audio-visuals;

- The organization of the tutor assistance for students;
 - The average academic achievement of students determined according to the regularity of the curricula and the results obtained during their academic itinerary;
2. The Degree Course Council, in agreement with the University Evaluation Unit, indicates the criteria and sets the procedures, as well as establishing and deciding on the most suitable instruments for the assessment of the above listed parameters for governing the didactic processes, in order to guarantee the continuous improvement of the latter, as foreseen by the existing quality assurance models;
 3. Each teacher is informed of the assessment made on their work and teaching activities elaborated during the Degree Course Council and this assessment is then used as a basis for the distribution of resources.

Enclosure 1) DIDACTIC REGULATIONS OF THE DEGREE COURSE IN NURSING

COURSE PLAN	Title of the curriculum: NURSING Class: L/SNT1 Competent Department: -Thoracic and Respiratory Cardiology Systems Sciences (Teaching Area)- via De Crecchio, 2 NAPLES
GENERAL FRAMEWORK OF THE TRAINING ACTIVITIES	Nursing graduates are expected to gain knowledge of: <u>Basic activities</u> - Propedeutic Sciences: to provide an understanding of the mechanisms on which biological processes are based, the analysis of scientific data and the management of the personal, relational and community processes - Biomedical Sciences: to provide an understanding of the physiological and pathological processes connected with the state of health and disease of people in the different ages of their life; - First Aid: to provide an understanding of the diseases which require timely interventions and therapeutic plans characterized by rapid choices and efficiency; <u>Core Activities</u> - Human Psycho-pedagogical Sciences: to provide an understanding of the normal and pathological relational dynamics and the defence or

adaptation reactions of people to situations of psychic and social discomfort and physical suffering;

-Nursing Sciences: to provide an understanding of the intervention range of nurses, the clinical method guiding an autonomous and efficient approach to care, the operational techniques of intervention and the evidence guiding decision making;

Healthcare management Sciences: to provide an understanding of the organizational complexity of the health system, the importance and utility of acting in conformity with rules and directives, as well as in the respect of the values and ethical dilemmas emerging in the daily practice;

-Sciences of the Prevention of health services and Radioprotection: designed to understand the factors determining health, risk factors, both individual and collective prevention strategies, aimed at promoting the safety of healthcare professionals and users;

-Interdisciplinary and Clinical Sciences: to provide knowledge of the diseases affecting different organs and systems in both their general and specialized sense;

-Medical-Surgical Sciences: to provide knowledge of diagnostic and therapeutic procedures in medical and surgical pathologies;

-Computer and Linguistic Disciplines: to cover in depth study of the English language.

The study plan, comprising 180 University Education Credits obtained during the three years of the Course, consists of the following:

- **Basic Educational Activities**

1. Propedeutic Sciences- 8 University Education Credits

-Applied Physics(FIS/07)

-General Psychology (M-PSI/01)

-Medical Statistics (MED/01)

-General Hygiene (MED/42)

-Epidemiological Methodology (MED/42)

2) Biomedical Sciences -15 University Education Credits

- Physiology (BIO/9)
- Biochemistry (BIO/10)
- Applied Biology (BIO/13)
- Human Anatomy (BIO/16)
- Histology (BIO/17)
- General Pathology (MED/04)
- Microbiology and Clinical Microbiology (MED/07)

3) First Aid -4 University Education Credits

- General Surgery (MED/18)
- Anaesthesiology (MED/41)

Core Activities

1) Nursing Sciences- 31 University Education Credits

- Nursing, Clinical and Paediatric Sciences (MED/45)
- Nursing, Obstetrics and Gynaecological Sciences (MED/47)

2) Human Psycho-pedagogical Sciences-2 University Education Credits

- General and Social Pedagogy (M-PED/01)

3) Medical-Surgical Sciences- 9 University Education Credits

- Muscle-skeletal-system diseases (MED/33)
- Infectious diseases (MED/17)
- Semeiotics (MED/09)
- Internal Medicine (MED/09)
- Clinical Pathology (MED/05)
- Pharmacology (BIO/14)

4) Health Service Prevention and Radioprotection- 7 University Education Credits

- Occupational Medicine (MED/44)
- Legal medicine (MED/43)
- General and Applied Hygiene (MED/42)
- Diagnostic imaging and Radioprotection (MED/36)

5) Interdisciplinary and Clinical Sciences- 15 University Education Credits

- Gynaecology (MED/40)
 - General and specialized paediatrics (MED/38)
 - Neurology (MED/26)
 - Heart Surgery (MED/23)
 - Thoracic Surgery (MED/21)
 - General Surgery (MED/18)
 - Haematology(MED/15)
 - Nephrology(MED/14)
 - Gastroenterology (MED/12)
 - Cardiology (MED/11)
 - Internal Medicine (MED/09)
 - Medical Oncology (MED/06)
 - 6) Healthcare Management- 1 University Education Credit**
 - Sociology of Economic and Labour processes (SPS/09)
 - 7) Interdisciplinary Sciences- 2 Academic Credits**
 - Informatics (INF/01)
 - 8) Internship different for each single profile-62 University Education Credits**
 - Internship (MED/45)
 - 9) Other activities -24 University Education Credits**
 - For the final exam and for the knowledge of a foreign language
 - Seminars
 - Elective activities
 - Professional labs
- TOTAL UNIVERSITY EDUCATION CREDITS= 180**

Enclosure 2) Nursing Study Plan

Title of the course	ECTS	Teaching typology	Total ECTS
A1- BIOMEDICAL SCIENCES (A1001)			5
FIS/07 (A1001A) (Physics)	1	Propedeutic Sciences	
BIO/10 (A1001B) (Biochemistry)	2	Biomedical Sciences	
BIO/13 (A1001C) (Biology)	2	Biomedical Sciences	

Objectives: The course provides students with the basics of the natural laws and phenomena regulating the processes of cell development, differentiation, proliferation and interaction; it also provides knowledge of the elements behind chemical compositions of living organisms and their constituents in physiological conditions, so that students can apply them to the different contexts in which they will work.

Title of the course	ECTS	Teaching Typology	Total ECTS
A2- ANATOMOPHYSIOLOGY(A1002)			7
BIO/16(A1002A) Human Anatomy	3	Biomedical Sciences	
BIO/17 (A1002B) Embriology	1	Biomedical Sciences	
BIO/09 (A1002C) Physiology	3	Biomedical Sciences	

Objectives: To provide students with the elements of the general organization of the human body, both from a descriptive, macroscopic and microscopic point of view and from a functional point of view, with elements concerning the metabolic state, with the aim of developing a specific knowledge of a variety of elements, which, by improving the students' level of knowledge and communication skills in general, will increase the students' degree of autonomy.

Title of the course	ECTS	Teaching Typology	Total ECTS
A3-NURSING 1 (A1003)			6
MED/45 (A1003A) General Nursing	2	Nursing Sciences	
MED/45 (A1003B) Theory of Nursing	2	Nursing Sciences	
MED/45 (1A003C) Methodology of Nursing	2	Nursing Sciences	

Objectives: To provide the theoretical fundamentals and principles guiding the development of the Nursing profession conscience, offering students the basic methodological elements, the instruments to use in the professional practice and the different care models, in order to guide them to the identification of the care needs to deal with, with a certain degree of autonomy, by using the communication skills acquired.

Title of the course	ECTS	Teaching Typology	Total ECTS
A4 – CHOICE 1 (A1004)	1	Student Choice	1
A5 – CHOICE 2 (A1005)	1	Student Choice	1

1st YEAR 2nd SEMESTER

Title of the course	ECTS	Teaching Typology	Total ECTS
B1-PHISIOPATHOLOGICAL SCIENCES (A1006)			6
MED/04 (A1006A) General Pathology	2	Biomedical Sciences	
MED/07 (A1006B) Microbiology	2	Biomedical Sciences	
MED/09 /(A1006C) Semeiotics	2	Medical-Surgical Sciences	

Objectives: Students acquire the basics of cell and molecular mechanisms regulating the interaction between the human body and pathogenic factors, identifying the disease mechanisms and the main microorganisms responsible. Moreover, since they have acquired knowledge of homeostatic mechanisms regulating the body balance and the phenomena linked to immunity, they will be able to identify the state of disease and to draw up an appropriate therapeutic plan also taking into account the relationship with the environment and the use of computers.

Title of the course	ECTS	Teaching Typology	Total ECTS
B2- HUMAN SCIENCES (A1007)			7
M-PSi/01(A1007A) Psychology	2	Propedeutic Sciences	
SPS/09 (A1007B) Sociology	1	Healthcare Management	
M-PED/01 (A1007C) Pedagogy	2	Human Psycho-pedagogic Sciences	
MED/45 (A1007D) Comunity Nursing	2	Nursing Sciences	

Objectives: the subject of the course is the knowledge of the constituting elements of the patient's personality, the educational and relational techniques, so that students acquire the elements useful for performing the role of educator in the field of health promotion and preventive care. The course provides a philosophical study, allowing students to make decisions respecting the patient's personality and to manage complex situations of uneasiness, by acquiring communication skills in relationships with users, including multi-ethnic relations, and the different professionals involved in the provision of healthcare.

Title of the course	ECTS	Teaching Typology	Total ECTS
B3 – NURSING 2 (A1008)			3
MED/45 (A1008A) Clinical Nursing 1	2	Nursing Sciences	
MED/45 (A1008B) Clinical Nursing 2	1	Nursing Sciences	

Objectives: To provide the principles guiding in planning the nursing intervention in several clinic situations. Student acquires the knowledges about main basic activities in health care.

Title of the course	ECTS	Teaching Typology	Total ECTS
B4-ITALIAN 1 (A1009) L-FIL-LET/12		For the knowledge of a foreign language	2

Objectives: Following their acquisition of specific theoretical notions, students learn to interact with the patient and the environment surrounding them during the stages of admission, hospitalization and dismissal; they identify the care needs and, in relation to the levels of autonomy they have acquired, are able to provide care according to precise ethical and deontological rules. The language teaching is aimed at the acquisition of a relational instrument suitable for the geographical context.

Title of the course	ECTS	Teaching Typology	Total ECTS
B5 - LABORATORY 1 (A1010)		Other Activities	1
B6 - SEMINARY 1 (A1011)		Other Activities	1
B7- INTERNSHIP 1 (A1011)		Nursing Sciences	20

2nd YEAR 1st SEMESTER

Title of the course	ECTS	Teaching Typology	Total ECTS
C1- PHARMACOLOGY AND PATHOLOGY 1 (A1013)			7
BIO/14 (A1013A)	2	Medical-Surgical Sciences	

Pharmacology			
MED/09 (A1013B) Internal Medicine	2	Medical-Surgical Sciences	
MED/05 (A1013C) Clinic Pathology	1	Medical-Surgical Sciences	
MED/45 (A1013D) Clinical Nursing	2	Nursing Sciences	

Objectives: The course is an approach to the fundamentals of pharmacology and laboratory medicine, in order to familiarize students with the evaluation of care needs and enable them to face the different problems of the nursing process, before and after the different diagnostic and therapeutic treatments.

Title of the course	ECTS	Teaching Typology	Total ECTS
C2-PREVENTIVE CARE (A1014)			8
MED/44 (A1014A) Hygiene	3	Prevention Healthcare Services Radioprotection	
MED/17 (A1014B) Infectious Diseases	1	Prevention Healthcare Services Radioprotection	
MED/36 (A1014C) Occupational Medicine	1	Prevention Healthcare Services Radioprotection	
MED/45 (A1014D) Imaging	1	Prevention Healthcare Services Radioprotection	
MED/45 (A1014E) Preventive Nursing	2	Nursing Sciences	

Objectives: The objective of the course is to provide students with the principles of healthy living, of epidemiology and preventive care of the main infectious diseases, in order to perform effective interventions for the patient and the whole community. The course is also designed to make students aware of the possible risks typical of both the hospital and territorial Nursing practice, and of the related protection measures.

Title of the course	ECTS	Teaching Typology	Total ECTS
C3 – CHOICE 3 (A1015)		Student Choice	1
C4 – SEMINARY 2 (A1016)		Other Activities	1

2nd year 2nd Semester

Title of the course	ECTS	Teaching Typology	Total ECTS
D1- GENERAL AND SPECIALIST SURGERY (A1017)			4
MED/18 (A1017A) General Surgery	2	Interdisciplinary and Clinical Sciences	
MED/21(A1017B) Thoracic Surgery	1	Interdisciplinary and Clinical Sciences	
MED/23 (A1017C) Cardiovascular Surgery	1	Interdisciplinary and Clinical Sciences	

Objectives: The course is designed to provide students with the knowledge of the main pathologies involving surgical interventions, both of a general and specialist kind and to supply them with instruments suitable for planning the Nursing interventions to be carried out both before and after surgical operations and throughout sub-intensive care.

Title of the course	ECTS	Teaching Typology	Total ECTS
D2-SPECIALISTIC MEDICINE (A1018)			3
MED/14 (A1018A) Nephrology	1	Interdisciplinary and Clinical Sciences	
MED/12 (A1018B) Gastroenterology	1	Interdisciplinary and Clinical Sciences	
MED/11 (A1018C) Cardiology	1	Interdisciplinary and Clinical Sciences	

Objectives: The course is an approach to the main pathologies of an internist, both general and specialist, so that students can plan customized care processes according to the real needs of the patient and the community.

Title of the course	ECTS	Teaching Typology	Total ECTS
D3-ONCOLOGIC DISEASES (A1019)			5
MED/15 (A1019A) Haematology	1	Interdisciplinary and Clinical Sciences	
MED/06 (A1019B) Oncology	2	Interdisciplinary and Clinical Sciences	
MED/45 (A1019C) Oncologic Nursing	2	Nursing Sciences	

Objectives: The course is designed to provide the oncology-haematology fundamentals, in order to help students to deal with specific care problems of neoplastic patients and plan effective interventions.

Title of the course	ECTS	Teaching Typology	Total ECTS
D4- NURSING 3 (A1020)			6
MED/45 (A1020A) Medicine Nursing	2	Nursing Sciences	
MED/45 (A1020B) Specialist Surgical Nursing 1	2	Nursing Sciences	
MED/45 (A1020C) Specialist Surgical Nursing 2	2	Nursing Sciences	

Objectives: The course provides the fundamentals in order to planning nursing intervention both in internistic and surgical fields.

Title of the course	ECTS	Teaching Typology	Total ECTS
D5- ITALIAN 2 (A1021) L-FIL-LET/12		For the knowledge of a foreign language	2
D6 – LABORATORY 2 (A1022)		Other Activities	1
D7 – FINAL TEST (A1023)		For the final exam	1
D8 – CHOICE 4 (A1024)		Student Choice	1
D9 – INTERNSHIP 2 (A1025)		Nursing Sciences	20

3rd year 1st semester

Title of the course	ECTS	Teaching Typology	Total ECTS
E1- EMERGENCY (A1026)			6
MED/41 (A1026A) Anaesthesiology	2	First Aid	
MED/18 (A1026A) General Surgery	2	First Aid	
MED/45 (A1026C) Emergency Nursing	2	Nursing Sciences	

Objectives: The course is focused on the care of critical patients, providing students with the knowledge of the main technological devices used and the behavioural models to adopt in emergency situations, both in the hospital and on the territory, thus fostering their integration within the multidisciplinary team.

Title of the course	ECTS	Teaching Typology	Total ECTS
E2- DISABILITY DISORDERS (A1027)			6
MED/26 (A1027A) Neurology	1	Interdisciplinary and Clinical Sciences	
MED/33 (A1027B) Orthopaedics	1	Medical-Surgical Sciences	
MED/09 (A1027C) Geriatrics	2	Interdisciplinary and Clinical Sciences	
MED/45 (A1027D) Disability Nursing	2	Nursing Sciences	

Objectives: To provide basic competences, so that students are able to deal with disabling diseases and to plan the most appropriate care plan, also with the aim of exploiting or recovering any possible residual abilities. Specific behaviours to be adopted are examined in different critical situations.

Title of the course	ECTS	Teaching Typology	Total ECTS
E3- GYNAECOLOGY AND PEDIATRICS (A1028)			5
MED/40 (A1028A) Gynaecology	1	Interdisciplinary and Clinical Sciences	
MED/38 (A1028B) Paediatrics	1	Interdisciplinary and Clinical Sciences	
MED/47 (1028C) Obstetric Nursing	1	Nursing Sciences	
MED/45 (A1028D) Paediatric Nursing	2	Nursing Sciences	

Objectives: The course is designed to introduce students to the clinical aspects and care of babies, children, women and couples, both within the hospital and on the territory; at the end of the course students will be able to describe various ways of assisting women and their babies during delivery. They will know the main pathologies of premature babies, the possible complications of puerperium and the main diseases occurring during the paediatric age.

Title of the course	ECTS	Teaching Typology	Total ECTS
E4-SEMINARY 3 (A1029)		Other Activities	1
E5 - SEMINARY 4 (A1030)		Other Activities	1
E6 - LABORATORY (A1031)		Other Activities	1
E7 - CHOICE 5 (A1032)		Student Choice	1

3rd year 2nd semester

Title of the course	ECTS	Teaching Typology	Total ECTS
F1- EPIDEMIOLOGICS (A1033)			6
MED/42 (A1033A) Epidemiologics	1	Propedeutic Sciences	
MED/01 (A1033B) Statistics	2	Propedeutic Sciences	
INF/01 (A1033C) Informatics	2	Interdisciplinary Sciences	
MED/45 (A1029F) Nursing Research	1	Nursing Sciences	

Objectives: The course is designed to provide a knowledge of statistics for the assessment of the effectiveness of healthcare interventions and to allow the students to approach scientific research and models of healthcare planned with the adoption of criteria which privilege scientific evidence (metanalysis, guidelines, etc).

Title of the course	ECTS	Teaching Typology	Total ECTS
F2 – SANITARY MANAGEMENT (A1034)			4
MED/42 (A1034A) Hygiene	2	Propedeutic Sciences	
MED/43 (A1034B) Legal Medicine and Bioethics	2	Prevention Healthcare Services and Radioprotection	

Objectives: The course is designed for

Title of the course	ECTS	Teaching Typology	Total ECTS
F3 – CHOICE 6 (A1035)		Student Choice	1
F4 – INTERNSHIP 3 (A1036)		Nursing Sciences	22
F5 – FINAL TEST (A1037)		Final Examen	4
F6 – SEMINARY 5 (A1038)		Other Activities	1
F7 – SEMINARY 6 (A1039)		Other Activities	1

TOTAL ACADEMIC CREDITS: 180

Enclosure 3) Statutory Study Plan

FIRST YEAR

First semester

Cod CI	Cod I	Insegnamenti	SSD	CFU	Ambito
A1001		A1 – BIOMEDICAL SCIENCES		5	
	A1001A	Physics	FIS/07	1	A-303 Propedeutic Sciences
	A1001B	Biochemistry	BIO/10	2	A-304 Biomedical Sciences
	A1001C	Biology	BIO/13	2	A-304 Biomedical Sciences
A1002		A2 – ANATOMO-PHYSIOLOGY		7	
	A1002A	Human Anatomy	BIO/16	3	A-304 Biomedical Sciences
	A1002B	Embriology	BIO/17	1	A-304 Biomedical Sciences
	A1002C	Physiology	BIO/09	3	A-304 Biomedical Sciences
A1003		A3 - NURSING 1		6	
	A1003A	General Nursing 1	MED/45	2	B-307 Nursing Sciences
	A1003B	Nursing Methodology	MED/45	2	B-307 Nursing Sciences
	A1003C	Nursing Theory	MED/45	2	B-307 Nursing Sciences
A1004		CHOICE 1		1	D-612 Student Choice
A1005		CHOICE 2		1	D-612 Student Choice

FIRST YEAR

Second semester

A1006		B1 – PHISIOPATHOLOGICAL SCIENCES		6	
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	A1006A A1006B A1006C	General Pathology Microbiology Semeiotics	MED/04 MED/07 MED/09	2 2 2	A-304 Biomedical Sciences A-304 Biomedical Sciences B-311 Medical-Surgical Sciences
A1007		B2 – HUMAN SCIENCES		7	
	A1007A A1007B A1007C A1007D	Psicology Sociology Pedagogy Comunity Nursing	M-PSI/01 SPS/09 M-PED/01 MED/45	2 2 1 2	A-303 Propedeutic Sciences C-727 Healthcare Management B-310 Human Psychopedagogic Sciences B-307 Nursing Sciences
A1008		B3 – NURSING 2		3	
	A1008A A5008B	Clinic Nursing 1 Clinic Nursing 2	MED/45 MED/45	2 1	B-307 Nursing Sciences B-307 Nursing Sciences
A1009		B4 – ITALIAN 1	L-FIL-LET/12	2	E-781 For the Knowledge of a foreign language
A1010		B5 - LABORATORY 1		1	F-916 Specific Professional Laboratory
A1011		B6 - SEMINARY 1		1	F-615 Other Activities
A1012		B7 - INTERNSHIP 1		20	B-317 Differentiated Trainership

SECOND YEAR

First semester

A1013		C1 – PHARMACOLOGY AND PATHOLOGY		7	
	A1013A A1013B A1013C A1013D	Pharmacology Internal Medicine Clinical Pathology Clinical Nursing	BIO/14 MED/09 MED/05 MED/45	2 2 1 2	B-311 Medical-Surgical Sciences B-311 Medical-Surgical Sciences B-311 Medical-Surgical Sciences B-307 Nursing Sciences
A1014		C2 – PREVENTIVE CARE		8	

	A1014A	Hygiene	MED/42	3	B-312 Prevention Healthcare Services and Radioprotection
	A1014B	Infectious Diseases	MED/17	1	B-312 Prevention Healthcare Services and Radioprotection
	A1014C	Occupational Medicine	MED/44	1	B-312 Prevention Healthcare Services and Radioprotection
	A1014D	Imaging	MED/36	1	B-312 Prevention Healthcare Services and Radioprotection
	A1014E	Preventive Nursing	MED/45	2	B-307 Nursing Sciences
A1015		C3 - CHOICE 3		1	D-612 Student Choice
A1016		C4 - SEMINARY 2		1	F-615 Other Activities

SECOND YEAR

Second semester

A1017		D1 – GENERAL AND SPECIALISTIC SURGERY		4	
	A1017A	General Surgery	MED/18	2	B-313 Interdisciplinary and Clinical Sciences
	A1017B	Cardiovascular Surgery	MED/23	1	B-313 Interdisciplinary and Clinical Sciences
	A1017C	Thoracic Surgery	MED/21	1	B-313 Interdisciplinary and Clinical Sciences
A1018		D2 – SPECIALISTIC MEDICINE		3	
	A1018A	Gastroenterology	MED/12	1	B-313 Interdisciplinary and Clinical Sciences
	A1018B	Cardiology	MED/11	1	B-313 Interdisciplinary and Clinical Sciences
	A1018C	Nephrology	MED/14	1	B-313 Interdisciplinary and Clinical Sciences
A1019		D3 – ONCOLOGIC DISEASES		5	
	A1019A	Haematology	MED/15	1	B-313 Interdisciplinary and Clinical Sciences
	A1019B	Oncology	MED/06	3	B-313 Interdisciplinary and Clinical Sciences
	A1019C	Oncologic Nursing	MED/45	1	B-307 Nursing Sciences
A1020		D4 – NURSING 3		6	
	A1020A	Medical Nursing	MED/45	2	B-307 Nursing Sciences

	A1020B A1020C	Special Surgical Nursing 1 Special Surgical Nursing 2	MED/45 MED/45	2 2	B-307 Nursing Sciences B-307 Nursing Sciences
A1021		D5 – ITALIAN 2	L-FIL-LET/12	2	E-781 For the Knowledge of a foreign language
A1022		D6 - LABORATORY 2		1	F-916 Specific Professional Laboratory
A1023		D7 - FINAL TEST		1	E-613 For the Final Exam
A1024		D8 - CHOICE 4		1	D-612 Student Choice
A1025		D9 - INTERNSHIP 2		20	b-317 Differentiated Trainership

THIRD YEAR

First semester

A1026		E1 - EMERGENCY		6	
	A1026A A1026B A1026C	General Surgery Anesthesiology Emergency Nursing	MED/18 MED/41 MED/45	2 2 2	A-305 First Aid A-305 First Aid B-307 Nursing Sciences
A1027		E2 – DISABILITY DISORDERS		6	
	A1027A A1027B A1027C A1027D	Neurology Orthopaedy Geriatrics Disability Nursing	MED/26 MED/33 MED/09 MED/45	2 1 1 2	B-313 Interdisciplinary and Clinical Sciences B-311 Medical-Surgical Sciences B-313 Interdisciplinary and Clinical Sciences B-307 Nursing Sciences
A1028		E3 – GYNAECOLOGY AND PEDIATRICS		5	
	A1028A A1028B	Gynaecology Pediatrics	MED/40 MED/38	1 1	B-313 Interdisciplinary and Clinical Sciences B-313 Interdisciplinary and Clinical Sciences

	A1028C A1028D	Pediatric Nursing Obstetric Nursing	MED/45 MED/47	2 1	B-307 Nursing Sciences B-307 Nursing Sciences
A1029		E4 - SEMINARY 3		1	F-615 Other Activities
A1030		E5 - SEMINARY 4		1	F-615 Other Activities
A1031		E6 - LABORATORY 3		1	F-916 Specific Professional Laboratory
A1032		E7 - CHOICE 5		1	D-612 Student Choice

THIRD YEAR

Second semester

A1033		F1 - EPIDEMIOLOGICS		6	
	A1033A A1033B A1033C A5033D	Epidemiologics Statistics Informatics Nursing Research	MED/42 MED/01 INF/01 MED/45	1 2 2 1	A-303 Propedeutic Sciences A-303 Propedeutic Sciences B-727 Interdisciplinary Sciences B-307 Nursing Sciences
A1034		F2 - SANITARY MANAGEMENT		4	
	A1034A A1034B	Hygiene Legal Medicine and Bioethics	MED/42 MED/43	2 2	A-303 Propedeutic Sciences B-312 Prevention Healthcare Services and Radioprotection
A1035		F3 - CHOICE 6		1	D-612 Student Choice
A1036		F4 - INTERNSHIP 3		22	B-317 Differentiated Traineeship
A1037		F5 - FINAL TEST		4	E-817 For the Final Exam
A1038		F6 - SEMINARY 5		1	F-615 Other Activities
A1039		F7 - SEMINARY 6		1	F-615 Other Activities