

# UNIVERSITA' DEGLI STUDI DI MILANO PROGRAMME DESCRIPTION - ACADEMIC YEAR 2022/23 BACHELOR

# Nursing (Classe L/SNT1) Enrolled since 2011/12 Academic Year

HEADING	
Degree classification - Denomination	L/SNT1 Nursing and midwifery
and code:	
Degree title:	Dottore
Length of course:	3 years
Total number of credits required to	180
complete programme:	
Years of course currently available:	1st, 2nd, 3rd
Access procedures:	Cap on student, student selection based on entrance test
Course code:	D64

# PERSONS/ROLES

# **Head of Interdepartmental Study Programme**

Prof.ssa Anne Leona Lucie Destrebecq

#### **Tutors - Faculty**

Per l'orientamento: Prof.ssa Anne Leona Lucie Destrebecq Prof. Marco Froldi Prof.ssa Maura Lusignani

Per la mobilità internazionale e l'Erasmus: Prof.ssa Anne Leona Lucie Destrebecq

# **Degree Course website**

https://infermieristica.cdl.unimi.it/it

# CHARACTERISTICS OF DEGREE PROGRAMME

#### General and specific learning objectives

Those earning a degree in Nursing are healthcare professionals, vested with authority under Ministry of Health Decree no. 739 of 14 September 1994, and Law no. 42 of 26 February 1999 (as subsequently amended); they are responsible for providing general nursing support in the prevention, treatment, rehabilitation of diseases and illnesses, as well as palliative care. Their skills include technical skills, patient education, and a proper bedside manner. Their main functions are to prevent disease, to provide care for the sick and disabled of all ages, whether suffering from acute or chronic problems, and to provide patient education. They conduct their professional activities in public or private hospitals and clinics across the region, or in-home healthcare, whether as an employee or as an independent professional.

# **Expected learning outcomes**

At the end of their studies, the graduate will be able to:

- identify the nursing needs of an individual, a family, or the community at large, setting objectives, and pursuing those objectives with autonomy, undertaking responsibility for the same;
- planning, managing, and assessing the nursing support provided in a manner that respects cultural, ethnic, generational, and sex-based differences;
- ensure the proper application of all required therapeutic-diagnostic prescriptions, verifying the success of the same;
- take part in identifying an individual or community's healthcare needs, integrating nursing support into the multidisciplinary treatments;
- launch support networks for patients and any caregivers as part of a multidisciplinary-care project over the short and long term:
- act on an individual basis or as part of a team with other healthcare and social workers, using support staff as and when needed:
- assist with training support staff;
- seek out refresher courses and continuing professional education and research;
- learn to work on a team, and to liaise with other professional figures both on a healthcare and social-work basis;
- act on an individual basis or as part of a team with other healthcare and social workers, using support staff if and when

needed:

- work directly to make updates relating to their own professional profile and research;
- be familiar with the general bioethical principles, professional-ethics, legal, and forensic rules governing the profession, documenting the nursing support provided;
- be familiar with the radiation protection rules contemplated by the European Union (pursuant to the provisions of Legislative Decree no. 187 of 26 May 2000);
- be proficient in at least one European Union language, other than Italian, as required by one's specific job duties, and simple exchanges of information;

# Professional profile and employment opportunities

A nurse is a professional who provides services in the healthcare arena, and who is responsible for providing general nursing care to patients of all ages in terms of prevention, treatment, palliative care, and rehabilitation. Nurses' skills include technical expertise, patient education, and a proper bedside manner.

This degree authorises graduates to work as nurses in public or private hospitals and clinics across the region, or in-home healthcare, whether as an employee or as an independent contractor.

# Initial knowledge required

To be admitted into the degree programme, a candidate must have a secondary-school diploma, or similar diploma earned overseas and deemed equivalent.

Enrolment in the degree programme is subject to a cap, set annually in accordance with Art. 1, Law no. 264 (2 August 1999).

The number of students who may be admitted into the first year of the programme is set each year pursuant to a decree of the Ministry of Universities and Research (MUR), based on findings provided by the university in terms of available instructional, classroom, and clinical resources (human and otherwise), as well as the demand for healthcare professionals in the practice of nursing as determined by the Region of Lombardy, and the Ministry of Health.

Candidates, at the pre-enrolment phase, must rank their Course Section preferences (from 1-16). Those preferences will be taken into account as part of the student's ranking following the entrance exam.

The entrance exam will be administered as a national exam, generally in the month of September. The confirmed date, and the method of administration, will be set forth in a MUR decree.

# Additional learning requirements (OFA)

Admission into the Programme will be determined pursuant to Art. 4 of Law no. 264/1999, which requires that candidates demonstrate sufficient acumen in those subject areas enumerated in a Ministerial Decree establishing both the content and the method of administration for all programmes subject to a national cap. Provisional admission will be offered if and when contemplated for those students completing a secondary-school diploma.

A score at or above the minimum mark set in the call for applications in the admission test will suffice to show the student has the requisite baseline of knowledge for the programme.

Students who score less than 50% on the Biology and Chemistry questions on the entrance exam will be required to finish a set of additional learning requirements (OFA). These prerequisites may be met through specifically assigned remedial work. Any failure to complete the OFA will make it impossible for the student to sit for the General Science exams.

Timely notice of the various courses will be posted to: https://infermieristica.cdl.unimi.it/it

# Compulsory attendance

Attendance of all activities, whether theory or practice, contemplated in the study programme is mandatory. The logistical changes ushered in for part-time students by Art. 11, paragraph 7, subpart (i) of Ministerial Decree no. 270 (22 October 2004) are not compatible with the mandatory timeframes, and pre-professional training intrinsic to this degree programme, nor the mandatory scheduling and organisational demands required of the students' clinical practice. To be allowed to sit for the for-credit exam, students must have attended at least 75% of the educational programming contemplated for each course, whether single-discipline or multi-disciplinary course. The lead instructor for the programme will verify that the student has met the attendance requirements.

#### Internship criteria

The progression and organisation of all clinical-practice components are set by the Academic Directors of the individual sections, who generate a detailed plan and timetable for the same. The IAB (with the approval of the required entities) may identify other hospitals or local clinics, in addition to those hospitals and local health authorities currently affiliated with the nursing programme, where a student might complete some of their professional training, following an evaluation of their suitability for university training, and their inclusion in the network of affiliates. At the end of each year of the programme, students must pass an internship exam, which is mandatory to be admitted into the following year of study. Marks are awarded based on a 30/30 scale. Student internships take place at the end of their required coursework during set times of the year. Internship attendance is mandatory, and cannot be fulfilled through other means. Any absences, for any reason, from these kinds of professional training must be made up by the student, with make-up hours and days to be coordinated with the Section's Academic Director.

# **Degree programme final exams**

The Bachelor's Degree in Nursing is awarded at the end of three years of study once a student has passed all contemplated exams, including the English-language proficiency examination, for a total of 173 CFU, as well as a final

theoretical/practical exam worth 7 CFU, for a total of 180 CFU. The final examination acts as a State Exam which serves to license students to practice the profession.

#### **Campus**

The educational programming for the Degree Programme in Nursing takes place at National Health Service locations holding academic accreditation, as listed below:

- ASST FBF-Sacco [Local Health Authority], FBF [Fatebenefratelli] Section, Piazza Principessa Clotilde, 3 20121 Milan (Francesco Fanari, Academic Director);
- ASST FBF-Sacco [Local Health Authority], Sacco Section, Via G.B. Grassi, 74 20157 Milan (Giuseppina Ledonne, Academic Director);
- ASST Grande Ospedale metropolitano Niguarda [Local Health Authority], P.zza Ospedale Maggiore, 3 20162 Milan (Maura Lusignani, Academic Director);
- ASST Lodi [Local Health Authority] Lodi Section (first year of the programme), Via Fissiraga 15 26900 Lodi (Donatella Vasaturo, Academic Director);
- ASST Melegnano e Martesana Presidio di Cernusco sul Naviglio [Local Health Authority], Piazza Martiri della Libertà 200068 Cernusco sul Naviglio (MI) (Paola Arcadi, Academic Director);
- ASST Ospedale Maggiore di Crema, Via Tommaso Pombioli [Local Health Authority / Hospital] 26013 Crema (CR) (Laura Milani, Academic Director);
- ASST Ovest Milanese [Local Health Authority], Magenta Section Via Al Donatore di Sangue, 50 20013 Magenta (MI) (Fabrizio Vezzoli, Academic Director);
- ASST Rhodense [Local Health Authority], Rho Section, Via Legnano, 1 20017 Rho (MI) (Annalisa Alberti, Academic Director);
- ASST Santi Paolo e Carlo [Local Health Authority], San Carlo Section, Via Pio II, 3 20153 Milan (Sabrina Tolomeo, Academic Director);
- ASST Santi Paolo e Carlo [Local Health Authority], San Paolo Section, Via Ovada, 26 20142 Milan (Stefano Terzoni, Academic Director);
- Fondazione Istituto Sacra Famiglia Onlus [Nonprofit Community Healthcare Foundation], Piazza Monsignor Luigi Moneta, 1 20090 Cesano Boscone (MI) (Academic Director TBA)
- IRCCS Fondazione Cà Granda Ospedale Maggiore Policlinico [Research Hospital] Polo didattico Valetudo, Via Pace, 9 20122 Milan (Roberto Accardi, Academic Director);
- IRCCS Fondazione Istituto Nazionale dei Tumori [Research Hospital], Via Ponzio, 44 20133 Milan (Maria Luisa Pancheri, Academic Director);
- IRCCS Istituto Europeo [Research Hospital] Via Lampedusa,13 (Building B) 20141 Milan (Alessandra Milani, Academic Director);
- IRCCS Policlinico San Donato [Research Hospital], Via Rodolfo Morandi, 30 20097 S. Donato Milanese (MI) (Francesco Pittella, Academic Director);
- IRCCS Santa Maria Nascente Fondazione Don C. Gnocchi-Onlus [Research Hospital] at Istituto Palazzolo Via Don L.Palazzolo, 21- 20149 Milan (Anna Castaldo, Academic Director);
- Ospedale San Giuseppe [Hospital], Via San Vittore, 12 20123 Milan (Paola Ripa, Academic Director).

#### EXPERIENCE OF STUDY ABROAD AS PART OF THE TRAINING PROGRAM

The University of Milan supports international mobility by providing its students with the opportunity to spend study and internship periods abroad. It is a unique chance to enrich your educational path in a new exciting environment.

The agreements entered into by the University with over 300 universities from the 27 EU member countries under the European Erasmus+ programme allow regularly enrolled students to carry out part of their studies at one of the partner universities or to undertake internships at companies, training and research centres and other organizations.

Similar international mobility opportunities are provided outside Europe, through agreements with a number of prestigious institutions.

# Study and internships abroad

The Degree Programme in Nursing has a long-standing tradition of international exchanges which began with the founding of the Erasmus programme. The Erasmus programme (which stands for European Region Action Scheme for the Mobility of University Students) was founded in 1987 thanks to the efforts of the European Community. It gives students the opportunity to complete a for-credit study-abroad period on an international campus partnering with the student's home campus. In terms of study-abroad options, the Degree in Nursing currently offers Year III students pre-professional opportunities in the form of an internship. To that end, the University now boasts prestigious European partnerships in Belgium (Brussels and Antwerp), Spain (Tenerife, Albacete, Melilla, Santiago de Compostela, Valencia La Fe, Valencia Castello, Madrid, Vigo, Lleida and Huelva), Portugal (Moniz and Setubal) France (Auvergne-Rhône-Alpes) and Poland (Danzig). At some of these campuses, students have the option to work in a hospital or in the community, including hospices or nursing clinics, if available. The Erasmus Plus programme contemplates, in addition to the bilateral agreements, the possibility of two instructors for each Campus to have international mobility. The study-abroad period is three months, with the possibility of earning 20 ECTS, which transfer in as 20 academic credits for the student. In addition to meetings planned

each year by the University, thanks to a standing committee for internationalisation made up of students and instructors, at least one meeting per year is planned for returning students to meet and give advice to those heading out on their study abroad. Our experience over the last few years has taught us that these opportunities allow for the exchange of practical information and valuable contacts amongst the students. At the end of the study-abroad period, the standing committee is requested to provide a written report which is shared with outgoing students, and it allows instructors to measure student satisfaction with the international programmes.

Student feedback has been roundly positive, finding inspiration for their thesis development, and developing contacts that have served them well over the years, including in terms of employment opportunities after graduation. The Erasmus experience and international exchange are not just a university experience, but an opportunity to learn from, and live with, persons of a different culture and language. It's about more than learning a different language: it's a chance for the student to take on responsibilities, and to begin to feel a part of a professional community that includes students from different countries.

#### How to participate in Erasmus mobility programs

The students of the University of Milan can participate in mobility programmes, through a public selection procedure.

Ad hoc commissions will evaluate:

- · Academic career
- the candidate's proposed study programme abroad
- his/her foreign language proficiency
- the reasons behind his/her application

# Call for applications and informative meetings

The public selection for Erasmus+ mobility for study generally begins around February each year with the publication of a call for applications specifying destinations and requirements. Regarding the Erasmus+ Mobility for Traineeship, the University of Milan usually publishes two calls a year enabling students to choose a destination defined by an interinstitutional agreement or to find a traineeship position on their own.

The University organizes informative meetings to illustrate mobility opportunities and rules for participation.

#### Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which may be supplemented by the University funding for disadvantaged students.

#### Language courses

Students who pass the selections for mobility programmes can benefit from intensive foreign language courses offered each year by the University.

Learn more at https://www.unimi.it/en/international/study-abroad/studying-abroad-erasmus

For assistance, please contact:
International Mobility Office
Via Santa Sofia 9 (second floor)
Tel. 02 503 13501-12589-13495-13502
Contacts: InformaStudenti; mobility.out@unimi.it
Student Desk booking through InformaStudenti

1st COURSE YEAR Core/compulsory courses/activities common				
Learning activity		Ects	Sector	
Basic human sciences			(2) M-PSI/01, (1) MED/45, (1) M- PSI/08	
Basic sciences		5	(2) BIO/10, (1) FIS/07, (2) BIO/13	
Clinical nursing sciences 1		6	MED/45	
English assessment B1 (2 ECTS)		2	ND	
Human anatomy and physiology		8	(4) BIO/09, (4) BIO/16	
Nursing sciences		4	MED/45	
Pathogenesis and diagnostics		6	(2) MED/04, (2) MED/07, (1) MED/36, (1) BIO/12	
Placement (year I)			MED/45	
Prevention sciences		4	(1) MED/45, (1) MED/44, (2) MED/42	
	Total compulsory credits	57		
Elective courses				

2nd COURSE YEAR Core/compulsory courses/a	ctivities common		
Learning activity		Ects	Sector
Clinical nursing for mother and child		4	(1) MED/38, (1) MED/40, (1) MED/47, (1) MED/45
Clinical nursing in neuropsychiatric disability		5	(2) MED/45, (1) M-PSI/08, (1) MED/26, (1) MED/25
Clinical nursing sciences 2		8	MED/45
Medicine and pharmacology		8	(4) MED/09, (4) BIO/14
Placement (year II)		25	MED/45
Surgery		5	(1) MED/33, (3) MED/18, (1) MED/41
	Total compulsory credits	55	1,123, 10, (1) 1,123, (1
Elective courses	·		
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3rd COURSE YEAR Core/compulsory courses/ac	ctivities common		
3rd COURSE YEAR Core/compulsory courses/ac Learning activity	ctivities common	Ects	Sector
	ctivities common		(2) MED/01, (2) MED/45, (2) INF/01,
Learning activity	ctivities common	7	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45
Learning activity  Clinical nursing and research	ctivities common	7	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45 (1) MED/09, (2) MED/45, (1)
Learning activity  Clinical nursing and research  Clinical nursing sciences 3	ctivities common	7 4 5	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45 (1) MED/09, (2) MED/45, (1) MED/18, (1) MED/41 MED/45
Learning activity  Clinical nursing and research  Clinical nursing sciences 3  Critical care nursing  Placement (year III)	ctivities common	7 4 5	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45 (1) MED/09, (2) MED/45, (1) MED/18, (1) MED/41 MED/45 (3) MED/45, (1)
Learning activity  Clinical nursing and research  Clinical nursing sciences 3  Critical care nursing  Placement (year III)	Total compulsory credits	7 4 5	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45 (1) MED/09, (2) MED/45, (1) MED/18, (1) MED/41 MED/45 (3) MED/45, (1)
Learning activity  Clinical nursing and research  Clinical nursing sciences 3  Critical care nursing		7 4 5 34 5	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45 (1) MED/09, (2) MED/45, (1) MED/18, (1) MED/41 MED/45 (3) MED/45, (1)
Learning activity  Clinical nursing and research  Clinical nursing sciences 3  Critical care nursing  Placement (year III)  Professional responsibility and organization of nursing  Elective courses		7 4 5 34 5	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45 (1) MED/09, (2) MED/45, (1) MED/18, (1) MED/41 MED/45 (3) MED/45, (1)
Learning activity  Clinical nursing and research  Clinical nursing sciences 3  Critical care nursing  Placement (year III)  Professional responsibility and organization of nursing		7 4 5 34 5 55	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45 (1) MED/09, (2) MED/45, (1) MED/18, (1) MED/41 MED/45 (3) MED/45, (1) MED/43, (1) MED/42
Learning activity  Clinical nursing and research  Clinical nursing sciences 3  Critical care nursing  Placement (year III)  Professional responsibility and organization of nursing  Elective courses		7 4 5 34 5 55	(2) MED/01, (2) MED/45, (2) INF/01, (1) MED/42 MED/45 (1) MED/09, (2) MED/45, (1) MED/18, (1) MED/41 MED/45