



**UNIVERSITA' DEGLI STUDI DI MILANO**  
**PROGRAMME DESCRIPTION - ACADEMIC YEAR 2024/25**  
**BACHELOR**

**Dental Hygiene (Classe L/SNT3)**  
**Enrolled since 2017-18 Academic Year to 2023-24 Academic Year**

### **HEADING**

<b>Degree classification - Denomination and code:</b>	L/SNT3 Health professions for technical assistance
<b>Degree title:</b>	Dottore
<b>Length of course:</b>	3 years
<b>Total number of credits required to complete programme:</b>	180
<b>Years of course currently available:</b>	2nd , 3rd
<b>Access procedures:</b>	Cap on student, student selection based on entrance test
<b>Course code:</b>	D79

### **PERSONS/ROLES**

#### **Head of Interdepartmental Study Programme**

Prof.ssa Elena Maria Varoni

#### **Tutors - Faculty**

Per l'orientamento:

Prof. Andrea Sardella

Prof. Luca Francetti

Per la mobilità internazionale e l'Erasmus:

Prof. Giulio Rasperini

dott.ssa Daniela Carmagnola

Per laboratori e altre attività:

dott.ssa Francesca Paino

#### **Degree Course website**

<https://igienedentale.cdl.unimi.it/it>

prof.ssa Claudia Dellavia

dott. Luca Parisi

#### **Academic Office for the Degree Programme**

Phone 02/503.19023      Email: [clid@unimi.it](mailto:clid@unimi.it)

### **CHARACTERISTICS OF DEGREE PROGRAMME**

#### **General and specific learning objectives**

Those earning a degree in Dental Hygiene, pursuant to the guidelines provided by the European Union, must:

have a solid understanding of human biological systems;

be able to describe the systems and apparati of the human body, with particular emphasis on the structures of the head and oral cavity, and all histological framework for the same;

have a solid understanding of microbiology and general pathology;

have basic computer skills, with the ability to apply these in practice, and using these to begin to develop and strengthen mathematical-statistic techniques;

know the key principles of epidemiology, the methods of disease transmission, the complications from cavities, as well as all methods of preventing and filling cavities;

know how to describe the key frameworks for oral-mucosal diseases, know the methods of transmission of infectious diseases, and prevention of cross-infections;

know how to describe the framework for preventing illness in adults and children, as well as congenital deformities, relating to the principles of pharmacological therapies to empirical data;

be familiar with one's local national-health-service facilities and clinics, regulations on x-ray safeguards, and the related legal concepts;

be able to establish a proper relationship with the patient, positioning it within the framework of current behavioural-

analysis, communication, and patient education / consent techniques;  
recognise anomalies in terms of position and number of teeth, inter-maxillary relationships, issues in their treatment, and the increased risk of contracting periodontal disease, and how to prevent them;  
be familiar with etiopathogenesis, diagnosis, prophylaxis, and prevention of dental and periodontal disease in children and youth;  
possess an adequate understanding of etiopathogenesis, and diagnosis of inflammatory diseases of the tissues supporting the teeth (gingivitis and periodontal disease); know how to describe and perform home and professional dental hygiene;  
be able to provide first aid whether within one's clinic or hospital, or in the community;  
have English-language proficiency as required by one's specific job duties, and simple exchanges of information;  
possess the proper cognitive tools needed to read and understand scientific literature, and to use IT technologies for professional communication, management, and planning.

### **Professional profile and employment opportunities**

Within the scope of the Dental Hygienist's professional role, graduates are deemed healthcare workers with those attributions vested in them by Ministry of Health Decree no. 137 of 15 March 1999 (as subsequently amended). That is, they carry out, at the direction of a dentist or a physician authorised to practice dentistry, duties relating to the prevention of oral/dental maladies. Dental-hygiene graduates provide dental patient education and take part in primary disease-prevention programmes as part of the national health system; they assist in compiling the patient's medical/dental chart, and collect technical and statistical data; they assist with plaque removal and tooth polishing, as well as the topical application of various prophylaxes; they provide instruction on various oral-hygiene techniques, and the use of diagnostic methods that reveal bacterial plaque and film on the teeth, promoting regular dental check-ups; they provide guidance on proper nutrition for good dental health.

Professional outlets include public and private dental offices/clinics, authorised under applicable law, whether as an employee or freelance professional. A basic proficiency in the English language allowing them to work both in Italy, or in Europe (or beyond) is important.

### **Initial knowledge required**

Requirements and knowledge requested for access:

- Italian secondary-school diploma or similar diploma obtained overseas and deemed equivalent;
- sufficient educational background. A student's educational background must include a sufficient basis in the sciences, and in biomedical science in particular.

Assessment methods:

- admission test: admission into the programme is capped, at a national level, pursuant to Law no. 264 of 2 August 1999.
- exam topics: logic, biology, physics, chemistry, maths, general knowledge.

Enrolment in the Degree Programme in Dental Hygiene is capped. The number of students who may be admitted into Year I of the programme is set on a national level of MUR decree.

The number of students who may be admitted 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 the type of professionals contemplated for this Class as determined by the Region of Lombardy, and the Ministry of Health.

The admission test will be administered as a national exam, generally in the month of September. The date will be set pursuant to a decree of MUR.

Additional learning requirements (OFA)

Students who answered less than 50% of the Biology and Chemistry questions on the admission test 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 the exam in: Biology.

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

### **Compulsory attendance**

Attendance of all educational activities contemplated in the study plan is mandatory.

To be allowed to sit the for-credit exam, students must have attended at least 75% of the educational programming contemplated for each course. Should a student's attendance fall short of the required attendance level, instructors may assign alternative educational activities, including self-study, which the student must complete and submit before being allowed to sit a given exam.

- Attendance of all pre-professional training is mandatory, and cannot be fulfilled through other means.

### **Degree programme final exams**

Degrees in Nursing are awarded at the end of three years of study once a student has passed all relevant 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 exam consists of writing and discussing a thesis, and demonstrating abilities in the practice of dental hygiene.

The final examination acts as a State Exam which serves to license students to practice the profession.

### **Campus**

Educational activities for the Degree Programme in Dental Hygiene take place through the following accredited healthcare facilities:

- Fondazione I.R.C.C.S. Ca' Granda Ospedale Maggiore Policlinico – Milan (and affiliated teaching hospitals such as Ospedale Militare Principale - Via Saint Bon n° 7 Milan; Istituti Milanesi Martinitt e Stelline e Pio Albergo Trivulzio - Via Marostica n° 8 Milan; l'Azienda Ospedaliera Papa Giovanni XXIII di Bergamo; Ospedale Civile di Legnano di Legnano);
- ASST Santi Paolo e Carlo – Milan (Odontostomatological Unit 1, Odontostomatological Unit 2) and affiliated facilities including Ospedale Ortopedico Galeazzi at Via Galeazzi n° 4, Milan.

## 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.

### How to participate in Erasmus mobility programs

How to participate in Erasmus+ mobility programmes

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 inter-institutional 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 Language Centre (SLAM).

<https://www.unimi.it/en/node/8/>

Learn more at <https://www.unimi.it/en/node/274/>

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](mailto:mobility.out@unimi.it)

Student Desk booking through InformaStudenti

<b>1st COURSE YEAR (disactivated from academic year 2024/25) Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Biological Sciences (Physiology, General biochemistry and clinical biochemistry, Applied Biology)	9	(2) BIO/10, (5) BIO/09, (1) BIO/13, (1) BIO/12

Clinical practice 1	20	MED/50
Dental sciences 1 - cariology 1 (Microbiology, General hygiene, Cariology)	7	(2) MED/50, (2) MED/28, (1) MED/07, (2) MED/42
English assessment B1 (2 ECTS)	2	NN
Microbiology and general pathology	4	(2) MED/04, (2) MED/07
Morphological Sciences (Human anatomy and histology)	7	(1) BIO/17, (6) BIO/16
Physics and statistics (Applied Physics, Medical Statistics)	5	(2) MED/01, (3) FIS/07
	Total compulsory credits	54

### ***Elective courses***

### ***2nd COURSE YEAR Core/compulsory courses/activities common***

Learning activity	Ects	Sector
Clinical practice 2	20	MED/50
Clinical Science (Gastroenterology, Blood Diseases, Psychiatry, Otorhinolaryngology, Anesthesiology and Emergency, Heart	8	(1) MED/12, (1) MED/13, (1) MED/15, (1) MED/11, (1) MED/31, (1) MED/25, (2) MED/41
Dental sciences 2 - cariology 2	4	(2) MED/50, (2) MED/28
Dental sciences 3 - periodontology 1	4	(2) MED/50, (2) MED/28
Dental sciences 4 - oral medicine	4	(2) MED/50, (2) MED/28
Humanities (Science of education, General Psychology, History of Medicine, Sociology, Developmental and educational psyc	7	(1) M-PSI/04, (1) MED/02, (2) M-PSI/01, (1) M-PED/01, (2) SPS/07
Medical Sciences (Pharmacology, Clinical Pathology, General medicine, Infectious Diseases, Maxillo-facial Surgery, Patho	8	(1) MED/29, (1) MED/09, (1) MED/17, (1) MED/08, (2) BIO/14, (1) MED/18, (1) MED/05
Preventive Sciences (Diagnostic imaging, Forensic Sciences, Nursing, Food and Diet)	5	(1) MED/49, (1) MED/45, (1) MED/43, (2) MED/36
	Total compulsory credits	60

### ***Elective courses***

### ***3rd COURSE YEAR Core/compulsory courses/activities common***

Learning activity	Ects	Sector
Clinical practice 3	20	MED/50
Dental sciences 5 - orthodontics	4	(2) MED/50, (2) MED/28
Dental sciences 6- pediatric dentistry	4	(2) MED/50, (2) MED/28
Dental sciences 7 - periodontology 2	7	(4) MED/50, (3) MED/28
Management (Constitutional law, Business administration, Sociology of economy and labour, Statistics)	9	(2) SECS-S/02, (2) M-PSI/06, (2) IUS/09, (1) ING-INF/05, (2) SECS-P/10
	Total compulsory credits	44

### ***Elective courses***

### ***COURSE YEAR UNDEFINED Core/compulsory courses/activities common***

Learning activity	Ects	Sector
Others activities (seminars, lectures and informatic)	9	NN
	Total compulsory credits	9

### ***End of course requirements***

Final exam	7	NN
	Total compulsory credits	7

## ***COURSE PROGRESSION REQUIREMENTS***

***The course contains the following obligatory or advised prerequisites***

Learning activity	Prescribed foundation courses	O/S
Clinical Science (Gastroenterology, Blood Diseases, Psychiatry, Otorhinolaryngology, Anesthesiology and Emergency, Heart	Morphological Sciences (Human anatomy and histology)	Core/compulsory

	Biological Sciences (Physiology, General biochemistry and clinical biochemistry, Applied Biology)	Core/compulsory
Medical Sciences (Pharmacology, Clinical Pathology, General medicine, Infectious Diseases, Maxillo-facial Surgery, Patho	Morphological Sciences (Human anatomy and histology)	Core/compulsory
	Biological Sciences (Physiology, General biochemistry and clinical biochemistry, Applied Biology)	Core/compulsory
Dental sciences 3 - periodontology 1	Dental sciences 1 - cariology 1 (Microbiology, General hygiene, Cariology)	Core/compulsory
Dental sciences 2 - cariology 2	Dental sciences 1 - cariology 1 (Microbiology, General hygiene, Cariology)	Core/compulsory
Dental sciences 7 - periodontology 2	Dental sciences 3 - periodontology 1	Core/compulsory