



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2020/21
BACHELOR
Dental Hygiene (Classe L/SNT3)
Enrolled since 2017/18 Academic Year

HEADING

Degree classification - Denomination and code:	L/SNT3 Health professions for technical assistance
Degree title:	Dottore
Length of course:	3 years
Total number of credits required to complete programme:	180
Years of course currently available:	1st , 2nd , 3rd
Access procedures:	Cap on student, student selection based on entrance test
Course code:	D79

PERSONS/ROLES

Head of Interdepartmental Study Programme

Prof.ssa Claudia Dellavia

Tutors - Faculty

Per l'orientamento:

Prof. Andrea Sardella

Prof. Luca Francetti

Per la mobilità internazionale e l'Erasmus:

Prof. Giulio Rasperini

Per laboratori e altre attività:

dott.ssa Francesca Paino

Degree Course website

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

Segreteria didattica Corso di Laurea

Phone 02/503.19023 Email: 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.

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 30 different 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

The students of the University of Milan can participate in mobility programmes, which last 3 to 12 months, through a public selection procedure.

Ad hoc commissions will evaluate:

- 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 generally begins around February each year with the publication of a call for applications specifying the destinations, with the respective programme duration, requirements and online application deadline.

Every year, before the deadline for the call, the University organizes informative meetings to illustrate opportunities and rules for participation to students.

Erasmus+ scholarship:

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which is 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/it/internazionale/studiare-allestero/partire-con-erasmus>.

For assistance, please contact:

International Mobility Office

Via Santa Sofia, 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

E-mail: mobility.out@unimi.it

Desk opening hours: Monday to Friday 9 am - 12 noon

1st COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
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	ND
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	ND
	Total compulsory credits	9

End of course requirements			
Final exam		7	NA
		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 4 - oral medicine	Microbiology and general pathology	Core/compulsory
Dental sciences 3 - periodontology 1	Microbiology and general pathology	Core/compulsory
Dental sciences 2 - cariology 2	Dental sciences 1 - cariology 1 (Microbiology, General hygiene, Cariology)	Core/compulsory
	Morphological Sciences (Human anatomy and histology)	Core/compulsory
Dental sciences 7 - periodontology 2	Dental sciences 3 - periodontology 1	Core/compulsory
Dental sciences 6- pediatric dentistry	Dental sciences 2 - cariology 2	Core/compulsory
	Dental sciences 1 - cariology 1 (Microbiology, General hygiene, Cariology)	Core/compulsory
	Microbiology and general pathology	Core/compulsory
Dental sciences 5 - orthodontics	Morphological Sciences (Human anatomy and histology)	Core/compulsory