



**UNIVERSITÀ
DI SIENA
1240**

General Information

Title
Postgraduate Master's Programme (First-level): OROFACIAL PAIN AND TEMPOROMANDIBULAR DISORDERS
Educational Objectives
The Master's Programme in Orofacial Pain and Temporomandibular Disorders aims to guide participants through an in-depth study of the pathophysiology, diagnosis and clinical management of the various conditions causing orofacial pain, as well as disorders of the temporomandibular joint and masticatory muscles. The programme addresses a major educational need and will prepare participants in line with emerging international educational requirements..
Credits (Credits (CFU/ECTS)/ECTS)
120
Total Hours
3000
Programme Duration (months)
24
Application/Enrolment Deadline
1 March 2027
Start Date
April 2027
End Date
April 2029
Maximum Percentage of Permitted Absences
20%
Website
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Language of Instruction

English
Department Department of Medical Biotechnologies (Dipartimento di Biotecnologie Mediche - DBM)
Teaching Contact Prof. Daniele Manfredini e-mail daniele.mafredini@unisi.it Dr. Ovidiu Ionut Saracutu e-mail ovidiu.saracutu@unisi.it

Agreements and Partnerships

Agreements or Partnerships Agreement
Partner Institutions DENTALNECTO

Admission Requirements

Class	Description	Degree Type
SNT2	Health Professions in Rehabilitation	L
L/SNT2	Health Professions in Rehabilitation (new university system pursuant to d.m. 270/2004)	L
SNT3	Technical Health Professions	L
L/SNT3	Technical Health Professions (new university system pursuant to d.m. 270/2004)	L
L-22	Sport and Exercise Sciences (new university system pursuant to d.m. 270/2004)	L
LM-41	Medicine and Surgery (new university system pursuant to d.m. 270/2004)	LM
LM-46	Dentistry and Dental Prosthodontics (new university system pursuant to d.m. 270/2004)	LM
LM/SNT3	Technical Health Professions Sciences	LM
LM/SNT2	Rehabilitation Sciences of Health Professions	LM
LS46	Medicine and Surgery	LS
LS52	Dentistry and Dental Prosthodontics	LS
SNT LS2	Rehabilitation Sciences of Health Professions	LS
-	Medicine and Surgery	V.O.
-	Dentistry and Dental Prosthodontics	V.O.
-	Psychology	V.O.
-	Sport Sciences	V.O.
-	Physiotherapist	DU

Degree class abbreviations - L: Bachelor's Degree; LS: Specialist Degree; LM: Master's Degree; V.O.: Pre-reform Degree; DU: University Diploma

The qualifications listed above refer to the Italian higher education system. Applicants holding an academic qualification obtained abroad may apply provided that it is deemed comparable, solely for admission purposes, in terms of level, nature, content and academic rights, to the Italian qualification required for admission to the Course.

Applicants who have not yet obtained the qualification required for admission may be admitted conditionally. Admission shall be confirmed upon attainment of the required qualification and, in any event, no later than the date of the admission tests or the assessment of applicants' curricula.

The Selection Committee reserves the right to assess applications submitted by candidates holding qualifications other than those listed above, provided that their curriculum includes additional education and training and/or specific activities relevant to the subject area of the Postgraduate Master's Programme.

Application for Admission or Enrolment

Admission/Enrolment Procedure

Admission through a competitive selection procedure

Documents to be attached

Curriculum vitae et studiorum

Abstract of the degree thesis

Any publications

Any other qualifications

Selection Procedure

Curriculum Vitae Assessment: Tuesday, 16 March 2027

Assessment of Supporting Documents

Qualification Category	Score out of 30
Academic qualification	18
Specialisation diplomas or certificates and professional qualifications	6
Additional qualifications	6

Minimum Number of Enrolments

10

Maximum Number of Places Available

80

Maximum Number of Reserved Places Provided for under the Establishing Agreement

75

Enrolment Fees

Total Amount (€)
4000
First Instalment (€)
2000
Second Instalment (€)
2000
Second Instalment Deadline
Wednesday, 1 March 2028
Reduced Enrolment Fee Provided for under the Establishing Agreement (€)
4000

Programme Structure

Mode of Delivery
Distance learning (synchronous online classes)
Venue
Department of Medical Biotechnologies, University of Siena

Subject Area: ANATOMY OF THE OROFACIAL AREA AND PHYSIOLOGY OF PAIN
Total Subject Area Credits: 10
Subject Area Coordinators: Manfredini Daniele - Saracutu Ovidiu Ionut - Val Matteo

Learning Activity: ANATOMY OF THE CRANIAL NERVES

Credits (CFU/ECTS): 3

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: ANATOMY OF THE TMJ AND JAW MUSCLES MANDIBOLARI

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: BASIC CONCEPTS OF PAIN

Credits (CFU/ECTS): 3

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: PAIN MECHANISMS

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Subject Area: BRUXISM AND SLEEP DISORDERS

Total Subject Area Credits: 10

Subject Area Coordinators: Bracci Alessandro - Colonna Anna - Manfredini Daniele - Pollis Matteo

Learning Activity: SLEEP APNEA

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: BRUXISM

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: SLEEP DISORDERS

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: MANAGEMENT OF TOOTH WEAR

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: POLYSOMNOGRAPHY AND ELECTROMYOGRAPHY

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Subject Area: CLASSIFICATION OF OROFACIAL PAINS

Total Subject Area Credits: 20

Subject Area Coordinators: Ferrari Marco - Guarda Nardini Luca - Manfredini Daniele

Learning Activity: HEADACHES

Credits (CFU/ECTS): 3

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: INTERNATIONAL CLASSIFICATION OF OROFACIAL PAINS

Credits (CFU/ECTS): 3

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: MUSCULOSKELETAL PAIN

Credits (CFU/ECTS): 4

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: NEUROPATHIC PAIN

Credits (CFU/ECTS): 4

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: OROFACIAL PAIN AND SYSTEMIC CONDITIONS

Credits (CFU/ECTS): 3

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: PSYCHOSOCIAL ASSESSMENT AND SOCIAL DETERMINANTS OF HEALTH

Credits (CFU/ECTS): 3

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Subject Area: TEMPOROMANDIBULAR DISORDERS

Total Subject Area Credits: 30

Subject Area Coordinators: Colonna Anna - Manfredini Daniele

Learning Activity: TEMPOROMANDIBULAR JOINT ARTHROCENTESIS AND SURGERY

Credits (CFU/ECTS): 5

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: TEMPOROMANDIBULAR DISORDERS GUIDELINES

Credits (CFU/ECTS): 5

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: TMD MANAGEMENT PRINCIPLES

Credits (CFU/ECTS): 5

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: IMAGING TECHNIQUES

Credits (CFU/ECTS): 5

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: CLINICAL ASSESSMENT

Credits (CFU/ECTS): 5

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: ECOLOGICAL MOMENTARY ASSESSMENT AND INTERVENTION

Credits (CFU/ECTS): 5

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Subject Area: PHARMACOLOGY OF PAIN AND ORAL AND MAXILLOFACIAL SURGERY

Total Subject Area Credits: 10

Subject Area Coordinators: Manfredini Daniele - Val Matteo

Learning Activity: ORAL AND MAXILLOFACIAL SURGERY

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: CASE SPECIFIC INDICATIONS OF PHARMACOLOGICAL PRESCRIPTION

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: GENERAL PRINCIPLES OF PHARMACOLOGY

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: ORAL AND MAXILLOFACIAL RADIOLOGY

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Learning Activity: BOTULINUM TOXIN

Credits (CFU/ECTS): 2

Italian Scientific-Disciplinary Sector - SSD: MED/28 - ORAL DISEASES AND DENTISTRY

Internship/Placement

Internship

Internship/Placement Activities

Discussion of clinical cases. Review of scientific articles. Study of selected literature.

Internship/Placement Venue

Department of Medical Biotechnologies

Credits Awarded for the Internship/Placement

20 Credits (CFU/ECTS)/ECTS

Internship/Placement Hours

500

Internship/Placement Completion Date

March 2029

Internship/Placement Supervisors:

Saracutu Ovidiu Ionut - Val Matteo

Intermediate Assessment Methods
Oral examination to be held at the beginning of the second year
Final Assessment Method
Dissertation or final project; oral examination aimed at assessing the knowledge acquired
Credits Awarded for the Final Assessment
20

Governing Bodies

Teaching Board
Body composed of all Area Coordinators
Executive Board
No