UNIVERSITÀ DI SIENA 1240

General information

Denomination Master (II Level): METHODOLOGY OF RESEARCH IN ODONTOSTOMATOLOGY
Learning objectives The objective of the Master is both to train the learner in the effective design of studies for clinical and pre-clinical research in dental disciplines and to make him autonomous in the analysis of data through the in-depth knowledge of descriptive and inferential statistical analysis.
Credits 60
Hours 1500
Duration in months 12
Deadline for applications 15/12/2025
Start date January 2026
End date January 2027
Absence percentage 15%
Website
Expected languages Italian, English
Department

Department of Medical Biotechnology (DBM)
Teaching Contacts Discepoli Nicola e-mail nicola.discepoli2@unisi.it

Support and agreement

Support and agreement No support or convention

Access qualifications

Class	Description	Type Degree
Class LM-41	Medicine and Surgery (new system pursuant to Ministerial Decree 270/04)	LM
Class LM-46	Dentistry and dental prosthetics (new system pursuant to Ministerial Decree 270/04)	LM
Class LS46	Medicine and surgery	LS
LS52 Class	Dentistry and dental prosthetics	LS
-	Medicine and surgery	V.O.
-	Dentistry and dental prosthetics	V.O.

Legend of degree classes - L: bachelor's degree - LS: specialist degree - LM: master's degree - O.V. degree under the old system - DU: university diploma

Action on patient No
Mannequin alternative No
Register registration No
Professional qualification No
Specialization No

Application for admission or enrolment

Admission procedures Exhaustion
Minimum number of participants 5
Maximum number of subscribers 20

Application fees

Total amount in € 3000.00
First instalment amount in € 1500.00
Amount of the second instalment in € 1500.00
Second instalment deadline Friday 15 May 2026

Training

Teaching methods Blended (lessons are partly face-to-face and partly online under the guidance of the teacher)
Internal venue Department of Medical Biotechnology

Title Area: Descriptive Statistics
Total credits Area: 10
Responsible Professors: Discepoli Nicola

Didactic training activity: Qualitative Data
CFU: 4
SSD Code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Didactic training activity: Quantitative Data
CFU: 4
SSD Code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Didactic training activity: Estimation of CFU Parameters
: 2
SSD Code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Title Area: Inferential Statistics
Total credits area: 10
Responsible professors: Discepoli Nicola - Fratini Adriano

Didactic training activity: Analysis of means and proportions
CFU: 4
SSD code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Didactic training activity: Intra-subject longitudinal measurements
CFU: 3
SSD code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Teaching activity: Hypothesis test
CFU: 3
SSD code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Title Area: Inferential Statistics 2
total credits area: 8
Professors in charge: Discepoli Nicola - Fratini Adriano

Didactic educational activity: Regression Models 2
CFU: 2
SSD code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Didactic training activity: Regressions 1
CFU: 3
SSD code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Didactic training activity: Systematic Reviews
CFU: 3
SSD code: MED/28 (ODONTOSTOMATOLOGICAL DISEASES)

Choice of internship/traineeship

INTERNSHIP

Internship/traineeship procedures

Laboratory

Carrying out structures

Department of Medical Biotechnology

Credits awarded internship/traineeship 30
Internship/Internship Hours 750
Internship/traineeship end date December 2026
Teachers in charge of internships/internships: Discepoli Nicola - Ferrari Marco - Fratini Adriano

Intermediate verification tests (Modalities) none
Assessment methods Thesis or final paper
Credits awarded to the final exam 2

Collegial bodies

Teaching Board Body composed of all area managers
Board of Directors No