

21. BIOMECHANICS APPLIED TO PODIATRIC ORTHOTIC THERAPYⁱ	
Level I	
Department of Health Sciences (DSS)	
Course coordinator	Christian Carulli
Executive Committee	Christian Carulli Roberto Civinini Nicola Mucci Edoardo Mannucci Emiliano Antiga Silvia Bellando Randone
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Practical-professional profile of the course and industry sector of reference	The course covers and explores biomechanics of the musculoskeletal system and the foot as applied to orthotic-podiatric therapy. It is addressed to podiatry graduates who intend to specialize in orthotic therapy and functional podiatric assessment. Teaching (face-to-face and practical) will focus on orthotic-podiatric therapy, including direct experiences in functional assessment, design, and implementation of orthoses. To this end, training activities will be structured in face-to-face teaching, gestures workshop, and practical exercises. At the end of the course, learners will have acquired the knowledge and skills to perfect their specific competencies and gestures.
Access prerequisites	Bachelor's degree in accordance with the system ex D.M. No. 270/2004 or ex D.M. No. 509/1999 in Podiatry -L/SNT2-Class of degrees in Rehabilitation Health Professions, or equivalent degrees in accordance with Law No. 1/2002 or Law 240/2010, provided they are combined with a high school diploma. A license to practice and Board certification are also required.
How the admission procedure takes place	Candidates will be selected by evaluation of qualifications.
Duration	12 months
Teaching methods	In-person (or mixed in case of new arrangements): face-to-face teaching, gestures workshop, exercises
Language of instruction	Italian
Attendance requirements	75% of total hours
Location of the course	CTO Library CTO Podiatry Classrooms NIC Classrooms
Foreseen lecture days	Lectures and workshops/seminars/conferences on 11 weekends, Friday through Sunday (between January and November)
Examinations procedures and schedule	Face-to-face (written and oral) certifying examinations; presentation of papers; clinical-professional tests related to the topics covered during the Master.
Final examination	The final examination consists of the presentation of a paper.

Available places and enrolment fees

Full-fee students	
Minimum number	25
Maximum Number	30
Enrolment fee	€3500
Free-of-charge supernumerary places	
AOU Careggi Employees	2
Single Modules	
None planned	

Description of the activities and training objectives of the internship	Clinical and instrumental functional assessment, orthotic-podiatric therapy, functional bandaging, and Kinesio taping. All activities are carried out using simulated didactics- gestures workshop. Observational activity. 450 total hours of internship.
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ⁱ This document is a translation of the form A.1 relating to the characteristics of the course attached to the Decree of the Deputy number 873 (record 158006) of 25th of July 2022, drafted in Italian and issued on the Master | Didattica | Università degli Studi di Firenze | UniFI and which therefore constitutes the only official document. This English translation cannot be used for legal purposes and has the sole purpose of supplying information in English on the content of the public notice.