

32. HEALTH AND GENDER MEDICINEⁱ	
Level II	
Department of Health Sciences (DSS)	
Course coordinator	Daniela Massi
Executive Committee	Daniela Massi Silvia Casale Anna Poggesi Chiara Adembri Paola Parronchi Linda Vignozzi Edoardo Mannucci
Contact person for information regarding teaching organization, class schedule, course content	Daniela Massi daniela.massi@unifi.it Tel: 39 055 794 9082 Michela Cirillo michela.cirillo@unifi.it
Practical-professional profile of the course and industry sector of reference	<p>The Master Course in Gender Health and Medicine implements a multidisciplinary curriculum to provide both basic and specialized knowledge for a proper understanding of the vast landscape of Gender Health and Medicine. This begins with epidemiology, which sees a markedly different prevalence of many diseases in the two genders (cardiovascular diseases, diabetes, Alzheimer's, thyroid dysfunction, etc.) in contrast to traditional medicine that has studied them almost exclusively in the male gender. The different incidence and prevalence are expressed by often different clinical pictures that need informed diagnostics attentive to these differences' early detection. Just as the physio-pathological pictures of diseases, drug-related knowledge and trials also discriminate negatively against women, favoring the male gender in preclinical and clinical studies. On the other hand, women have pharmacokinetic and pharmacodynamic peculiarities to date, little known and investigated in pharmacological research that results in different effects, both therapeutic and toxic, that should instead be included in the training curriculum of the various health professions. The trained professional figure acquires skills to help promote both the culture and knowledge of Gender Health and Medicine and an organizational change in the Health Care System aimed at limiting gender inequalities in the diagnostic-therapeutic field of various diseases.</p> <p>The course aims to create a professional figure who possesses multidisciplinary knowledge and who can promote and implement a gender culture, with the goal of, on the one hand, overcoming inequalities in the field of prevention, diagnosis, and treatment of various diseases and, on the other hand, suggesting the adoption of policies to develop new health strategies.</p>

Access prerequisites	<p>Master's degree obtained in accordance with the system under Ministerial Decree No. 270/2004 (or specialist degree under Ministerial Decree No. 509/1999 equated under D.I. July 9, 2009) in one of the following classes</p> <ul style="list-style-type: none"> • LM-1 Cultural Anthropology and Ethnology • LM-6 Biology; • LM-9 Medical, Veterinary and Pharmaceutical Biotechnology; • LM-51 Psychology; • LM-61 Human Nutrition Sciences; • LM-88 Sociology and Social Research; • LM/SNT1 Nursing and midwifery; • LM/SNT2 Rehabilitation health professions; • LM/SNT3 Technical health professions; • LM/SNT4 Prevention health professions; <p>Single-cycle degree obtained according to the system under Ministerial Decree No. 270/2004 (or specialist degree under Ministerial Decree No. 509/1999 equated under I.D. July 9, 2009) in one of the following classes:</p> <ul style="list-style-type: none"> • LM-13 Pharmacy and Industrial Pharmacy • LM-41 Medicine and Surgery • LM-46 Dentistry and dental prosthetics <p>degree awarded according to a system prior to Ministerial Decree No. 509/1999 in:</p> <ul style="list-style-type: none"> • Biotechnology - Medical biotechnology curriculum • Biotechnology - Veterinary biotechnology curriculum • Pharmaceutical biotechnology • Pharmacy • Medicine and Surgery • Dentistry and Dental Prosthetics • Psychology • Biology • Sociology
How the admission procedure takes place	Selection by academic qualifications
Duration	10 months
Teaching methods	Blended (the online part in synchronous mode with Google Meet/Webex)
Language of instruction	Italian
Verification of knowledge of the language in which the course is delivered	The language in which the Master is delivered is Italian. Knowledge of the English language is not required
Attendance requirements	70%
Location of the course	University premises located within the Careggi Hospital
Foreseen lecture schedule	Classes are held for 2 days per month
Examinations procedures and schedule	Multiple-choice test, duration 1 hour.
Final examination	The final examination consists of the presentation of a paper.

Available places and enrolment fees	
Full-fee students	
Minimum number	5
Maximum Number	15
Enrolment fee	€2,500
Free-of-charge supernumerary places	
UNIFI employees	1
Single Modules	
None planned	

Description of the activities and training objectives of the internship	Integrate theoretical learnings through direct professional experience. Apply precision medicine and personalized care in a multidisciplinary approach. Overcome inequalities in the prevention, diagnosis, and treatment of various diseases. Observational activity. 100 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 848 (record 153310) of 2th of July 2024, 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.