

# UNIVERSITA' DEGLI STUDI DI MILANO PROGRAMME DESCRIPTION - ACADEMIC YEAR 2024/25 MASTER DEGREE

# Health Professions of Rehabilitation Sciences (Classe LM/SNT2) Enrolled since 2021-22 Academic Year to 2023-24 Academic Year

HEADING	
Degree classification - Denomination	LM/SNT2 Health professions for rehabilitation
and code:	
Degree title:	Dottore Magistrale
Length of course:	2 years
Credits required for admission:	180
Total number of credits required to	120
complete programme:	
Years of course currently available:	2nd
Access procedures:	Cap on student, student selection based on entrance test
Course code:	D98

### PERSONS/ROLES

### **Head of Interdepartmental Study Programme**

Prof.ssa Lucia Zannini

### **Tutors - Faculty**

Per l'orientamento:

Prof.ssa Cinzia Bressi

Prof.ssa Lucia Zannini

Dr.ssa Simona Simonetta

Per i piani di studio:

Prof.ssa Antonella Delle Fave

Per gli stage e il tirocini:

Dott.ssa Giuseppina Bernardelli

Per la tesi di Laurea:

Prof.ssa Cinzia Bressi

Per i trasferimenti:

Prof.ssa Cinzia Bressi

Prof.ssa Antonella Delle Fave

Per l'ammissione alla Laurea magistrale e il riconoscimento dei crediti:

Prof.ssa Cinzia Bressi

Prof.ssa Antonella Delle Fave

Dott.ssa Giuseppina Bernardelli

# **Degree Course website**

https://scienzeriabilitative.cdl.unimi.it/it

### **Academic Services Office**

Email: segreteriacdlmriabilitazione@unimi.it

# **CHARACTERISTICS OF DEGREE PROGRAMME**

# General and specific learning objectives

The main objective of the Master degree Course in Rehabilitation Science for Health Professions is to provide advanced knowledge and competences allowing graduates to develop and implement high quality interventions related to care, management, educational and research processes, within rehabilitation services and institutions involving their professions (Podiatrist, Physical Therapist, Speech and Language Therapist, Orthoptist, Psychiatric Rehabilitation Technician, Occupational Therapist, Professional Educator, Neurodevelopmental Disorders Therapist).

More specifically, the Master degree Course in Rehabilitation Science for Health Professions is aimed at providing knowledge and competences allowing graduates to:

- coordinate and/or manage simple and complex organizations through appropriate procedures and measures in the areas of planning, human resource management and business economy Accounting;
- critically evaluate and monitor the evolution of rehabilitation needs and processes, and plan therapeutic interventions related to their specific rehabilitation expertise;
- develop management skills;
- identify environmental risk factors, assess their effects on health and implement protective interventions in the workplace;
- manage work teams and adopt appropriate strategies to promote multi-professional and organizational integration processes;
- manage and carry out professional development plans based on constant definition, identification and evaluation of related goals;
- implement systematic bibliographic research through databases and periodic updates; conduct bibliographic reviews (including systematic ones) and draft scientific articles;
- collaborate in quantitative and qualitative research projects;
- verify the application of research findings in the context of rehabilitation services, in view of their improvement;
- operate in compliance with the main laws governing the healthcare organization, as well as with the rules of professional ethics and duties;
- define and apply appropriate techniques for individual and group communication and for the management of interpersonal relationships with patients and their caregivers;
- evaluate individual and collective patient outcomes using valid and reliable measures that take into account the context in which patients are receiving rehabilitation interventions, including cultural variables and the effect of social factors;
- collaborate with the healthcare team to implement and develop protocols and guidelines;
- organize and correctly interpret information related to their specific professional field by using available resources and databases;
- use technology associated with information and communication as a valid support for rehabilitation, therapeutic and preventive interventions and for the supervision of health conditions;
- document their rehabilitation practice to perform subsequent analysis aiming at continuous improvement;
- contribute to the planning and implementation of educational interventions to promote update and lifelong learning for rehabilitation professionals;
- observe, participate and plan management and coordination processes in the context of Bachelor degree Courses, Master degree Courses and post graduate courses; develop and refine specific teaching skills related to internship tutoring and coordination activities in basic, complementary and lifelong education;
- design and implement educational and support interventions at the individual and community levels, to improve self-management, supervision of risk factors and health problems in collaboration with other professionals;
- contribute to harmonize local administrative and jurisdictional provisions related to rehabilitation professions with the normative aspects and rules defined by EU and adopted by the other Member and non Member States.

### Professional profile and employment opportunities

At the end of the Course, graduates possess the scientific knowledge, ethical values and professional skills characterizing Rehabilitation Professions, at the same time having acquired deeper disciplinary and research competences. Therefore they are able to provide advanced care services, to express educational and preventive skills, and to apply all these competences to address primary health problems of pediatric, adult and geriatric populations as well as issues related to service quality. In the management of the healthcare personnel, graduates are able to address the needs of the community, to propose and implement new approaches to work organization, to make profit of IT innovation - also in reference to teleassistance and elearning -, to plan and organize educational interventions, taking into account the need for aligning local operative standards to the EU ones.

As a result of the experience gained through an adequate professional and multidisciplinary training, graduates develop an integrated approach to the management of the healthcare services and organizations, and to the attainment of their educational and research goals.

### Initial knowledge required

Requirements and knowledge requested for access

Admission assessment

Admission into the programme is capped, at a national level, pursuant to Law no. 264 of 2 August 1999.

The number of students who may be admitted is set each year pursuant to a decree of the Ministry of Universities and Research (MUR), based on findings provided by the university in terms of available instructional, classroom, and clinical resources (human and otherwise), as well as the demand for the type of professionals contemplated for this Class as determined by the Region of Lombardy, and the Ministry of Health.

The admission test for the programme consists of a written, multiple-choice examination.

The test is held on a date set by MUR for all Italian campuses.

The call for applications will be posted to the Degree Programme website: https://scienzeriabilitative.cdl.unimi.it/it/iscriversi

Admission into the programme requires a degree in Class L/SNT2, or in the corresponding class under Ministerial Decree no. 509/99, or a university degree authorising a person to practice in the profession, or other degree deemed equivalent (under Law no. 42/1999); those holding a foreign degree deemed equivalent are likewise eligible for admission.

### Compulsory attendance

Attendance of all educational programming contemplated under the study programme is mandatory. To be allowed to sit for the for-credit exam, students must have attended at least 75% of the formal and informal educational programming contemplated for each class or programme. Should a student's attendance fall short of the required attendance level, instructors may assign alternative educational activities, including self-study, which the student must complete and submit before being allowed to sit for a given exam. Attendance of internship and laboratory hours under this Regulation (at 100%) is mandatory, and cannot be fulfilled through other means.

### Internship criteria

The academic programme contemplates two mandatory internships, which are to be completed during the first and second year of the programme. 30 CFU are allocated to these internships, with 19 CFU (475 hours) for the first year, and 11 CFU (275 hours) during the second year.

### Degree programme final exams

The final exam, which is offered during specific times of a year for all Italian campuses, consists of presenting and defending an original thesis, prepared by the student under the guidance of a supervisor (degree internship) and a cosupervisor.

To be eligible for the final exam, students must have completed all exams, and earned the total CFU identified in the study plan.

# 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 the 27 EU member 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.

### Study and internships abroad

The degree programme has plans to develop, in partnership with international training programmes and clinics, study-abroad programmes for its students. Given the particular demands of the academic programmes, and the needs of its students (most of whom are working professionals), these programmes will consist of internship opportunities relating to organising services and conducting research

### How to participate in Erasmus mobility programs

The students of the University of Milan can participate in mobility programmes, through a public selection procedure.

Ad hoc commissions will evaluate:

- · Academic career
- 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 for Erasmus+ mobility for study generally begins around February each year with the publication of a call for applications specifying destinations and requirements. Regarding the Erasmus+ Mobility for Traineeship, the University of Milan usually publishes two calls a year enabling students to choose a destination defined by an interinstitutional agreement or to find a traineeship position on their own.

The University organizes informative meetings to illustrate mobility opportunities and rules for participation.

### Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which may be 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/en/international/study-abroad/studying-abroad-erasmus

For assistance, please contact:

International Mobility Office
Via Santa Sofia 9 (second floor)
Tel. 02 503 13501-12589-13495-13502
Contacts: InformaStudenti; mobility.out@unimi.it
Student Desk booking through InformaStudenti

1st COURSE YEAR (disactivated from academic year 20	024/25) Core/compulsorv co	urses/a	ctivities
common	oz wzsy corowcomponiony co	<b></b> 5 6 5 7 6 1	
Learning activity		Ects	Sector
English assessment B1 (2 ECTS)		2	NN
Health law and professional-ethical liabilities			(1) IUS/09, (2) IUS/10, (2) IUS/07, (1) MED/43
Interdisciplinary vocational course 1			(1) MED/50, (1) MED/13, (2) MED/48, (1) MED/09, (2) M- EDF/01, (1) MED/34, (1) MED/37, (1) MED/05, (1) MED/36
Placement I year			MED/50, MED/48
Principles and instruments of business economics applied to the health sector		4	SECS-P/07
Psychology applied to social relations, communication and group dynamics		9	(2) M-PSI/06, (2) M-PSI/01, (1) M-FIL/05, (2) M-DEA/01, (2) SPS/07
Statistic, Epidemiology a History of Medicine		6	(3) MED/01, (1)
	Total compulsory credits	57	MED/02, (2) MED/42
Elective courses	1 2		
2nd COURSE LEAR Core/compulsory courses/activities	s common		
2nd COURSE YEAR Core/compulsory courses/activities Learning activity	s common	Ects	Sector
	s common	Ects 8	Sector (2) MED/48, (6) M-PED/01
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2	s common	8	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/26, (1) MED/25
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories	s common	7	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25, NN
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories Placement II year	s common	8 7 5 11	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25, NN MED/25 NN MED/50, MED/48
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories Placement II year Planning, organisation, and monitoring in healthcare organisations	s common	8 7 5 11	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25, NN MED/50, MED/48 SECS-P/10 (2) M-PSI/06, (2) MED/44, (2) SPS/09
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories	S COMMON	5 11 6 6	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25, NN MED/50, MED/48 SECS-P/10 (2) M-PSI/06, (2) MED/44, (2) SPS/09 (2) M-PSI/03, (1) MED/04, (1) ING-
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories Placement II year Planning, organisation, and monitoring in healthcare organisations  Professional management	Total compulsory credits	5 11 6 6	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25 NN MED/50, MED/48 SECS-P/10 (2) M-PSI/06, (2) MED/44, (2) SPS/09 (2) M-PSI/03, (1) MED/04, (1) ING-INF/05, (1) M-FIL/03 (1) MED/44, (1)
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories Placement II year Planning, organisation, and monitoring in healthcare organisations  Professional management		5 11 6 6	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25 NN MED/50, MED/48 SECS-P/10 (2) M-PSI/06, (2) MED/44, (2) SPS/09 (2) M-PSI/03, (1) MED/04, (1) ING-INF/05, (1) M-FIL/03 (1) MED/44, (1)
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories Placement II year Planning, organisation, and monitoring in healthcare organisations Professional management  Research methods in rehabilitation		5 11 6 6	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25 NN MED/50, MED/48 SECS-P/10 (2) M-PSI/06, (2) MED/44, (2) SPS/09 (2) M-PSI/03, (1) MED/04, (1) ING-INF/05, (1) M-FIL/03 (1) MED/48, (1)
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories Placement II year Planning, organisation, and monitoring in healthcare organisations  Professional management  Research methods in rehabilitation  Elective courses  End of course requirements		8 7 5 11 6 6 7 50	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25, NN MED/50, MED/48 SECS-P/10 (2) M-PSI/06, (2) MED/44, (2) SPS/09 (2) M-PSI/03, (1) MED/04, (1) ING-INF/05, (1) M-FIL/03 (1) MED/48, (1) MED/06
Learning activity  Educational project planning and management  Interdisciplinary vocational course 2  Laboratories Placement II year Planning, organisation, and monitoring in healthcare organisations  Professional management  Research methods in rehabilitation  Elective courses		8 7 5 11 6 6 7 50	(2) MED/48, (6) M-PED/01 (1) MED/39, (1) MED/38, (2) ING-INF/06, (1) MED/26, (1) MED/25 NN MED/50, MED/48 SECS-P/10 (2) M-PSI/06, (2) MED/44, (2) SPS/09 (2) M-PSI/03, (1) MED/04, (1) ING-INF/05, (1) M-FIL/03 (1) MED/44, (1)