



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2020/21
MASTER DEGREE
MANAGEMENT OF HEALTH SYSTEMS AND ORGANISATIONS
(Classe LM-77)
Enrolled from Academic Year 2020-21

HEADING

Degree classification - Denomination and code:	LM-77 Management studies
Degree title:	Dottore Magistrale
Length of course:	2 years
Credits required for admission:	180
Total number of credits required to complete programme:	120
Years of course currently available:	1st
Access procedures:	Open, subject to entry requirements
Course code:	K08

PERSONS/ROLES

Head of Study Programme

Prof. Federico Lega

Tutors - Faculty

Per l'orientamento:

Prof.ssa Marta Marsilio

Prof.ssa Silvana Castaldi

Prof. Corrado Dal Bo'

Prof.ssa Chiara Guglielmetti

Per le informazioni generali, i programmi degli esami, le aule, gli orari delle lezioni, consultare il sito web del corso di laurea.

Tutors - Students

Si veda elenco aggiornato sul sito.

Per poter accedere al sito non è necessaria l'iscrizione al corso di laurea.

Degree Course website

<https://mass.cdil.unimi.it>

CHARACTERISTICS OF DEGREE PROGRAMME

General and specific learning objectives

The mission of the Master's Degree in Management of Healthcare Organizations and Health Sector is to train graduates with theoretical and technical knowledge on the management of the organizations of the health sector, allowing them to apply these logics and tools in the real world.

The master's degree will leave appropriate skills according to the expectations of the labor market, considering the main employment opportunities:

- For public and private health and socio-health companies, knowledge will be oriented towards value creation tools, improvement of efficiency and effectiveness of performances, analysis of organizational processes, understanding of the main corporate functions (management operational, organizational development, budget, planning and control, etc.);
- For companies in the health sector (pharmaceutical / biomedical companies, health insurance), knowledge will be oriented towards value creation tools, marketing logic and tools, market access and stakeholder management, analysis of health systems, knowledge of regional and national health system, to the logic of HTA;
- For consultancy firm, skills will be based on the dynamics and developments of the health sector and consulting skills, project management, design and implementation of organizational and institutional changes.;
- For agencies and regulatory institutions, skills will bring to manager the dynamics and developments of the health sector, the operation of public health companies and their decision-making and governance processes, health economics and HTA projects, policy processes -making under the technical and regulatory aspects, the stakeholder management / involvement processes.

Expected learning outcomes

Graduates with a degree issued in Italy in the following classes (or equivalent qualification obtained abroad and recognized as suitable) can access the CdS MASS:

- L-7 Civil and environmental engineering
- L-8 Information engineering
- L-9 Industrial engineering
- L-16 Sciences of administration and organization
- L-18 Economics and Business Management Sciences
- L-33 Economic sciences
- L-36 Political sciences and international relations
- L-40 Sociology
- L-41 Statistics

There is a test of the minimum access requirements to the extent of at least 30 ECTS in the context of:

- a) Business Sciences SECS-P / 07, SECS-P / 08, SECS-P / 09, SECS-P / 10, SECS-P / 11
- b) Economic Sciences SECS-P / 01, SECS-P / 02, SECS-P / 03, SECS-P / 06, SECS-P / 12
- c) Mathematics-Statistics SECS-S / 01, SECS-S / 03
- d) Legal Sciences IUS / 04, IUS / 17, IUS / 07 of which:
 - at least 18 ECTS in areas a) and b)
 - at least 6 ECTS in area c)

Professional profile and employment opportunities

The MASS degree course is aimed at those who want to become:

- specialist in the management of public and private healthcare and socio-healthcare companies within various corporate functions and managers of the programming agencies and regulatory institutions of the healthcare system;
- managers of companies operating in the health sector (pharmaceutical / biomedical companies, health insurance) and in consultancy firm.

The course prepares for the profession of (ISTAT codes):

- Management specialists in the Public Administration - (2.5.1.1.1)
- Control specialists in the Public Administration - (2.5.1.1.2)
- Management and control specialists in private enterprises - (2.5.1.2.0)
- Market analysts - (2.5.1.5.4)
- Economic systems specialists - (2.5.3.1.1)
- Business administration specialists - (2.5.3.1.2)

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 30 different 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 master's degree course MASS offers the opportunity to carry out study periods at numerous European universities, where students can follow cycles of lessons and obtain valid credits for the achievement of their qualification.

Our international partners are selected from the most prestigious academic institutions in Spain (Universidad Pompeu Fabra in Barcelona, Universitat de Barcelona, University of Santiago de Compostela, Universidad Pública de Navarra in Pamplona, University of Oviedo, University of Salamanca, Complutense University of Madrid, University of La Coruña), France (Université du Droit et de la Santé de Lille), Portugal (University of Coimbra). The choice of courses is made before departure together with the Erasmus coordinator, and the credits obtained are officially recognized at the end of the exchange period and included in the study plan.

How to participate in Erasmus mobility programs

The students of the University of Milan can participate in mobility programmes, which last 3 to 12 months, through a public selection procedure.

Ad hoc commissions will evaluate:

- 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 generally begins around February each year with the publication of a call for applications specifying the destinations, with the respective programme duration, requirements and online application deadline.

Every year, before the deadline for the call, the University organizes informative meetings to illustrate opportunities and rules for participation to students.

Erasmus+ scholarship:

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which is 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/it/internazionale/studiare-allestero/partire-con-erasmus>.

For assistance, please contact:

International Mobility Office

Via Santa Sofia, 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

E-mail: mobility.out@unimi.it

Desk opening hours: Monday to Friday 9 am - 12 noon

1st COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Evaluation of health policies and programs	9	SECS-P/03, SECS-P/01
Governance, leadership and management of the health sector and healthcare companies	12	(6) SECS-P/07, (6) SECS-P/03
Law and management of human resources in companies in the health sector	12	(6) IUS/07, (6) SECS-P/10
Population health management	9	MED/42
Quantitative methods to support healthcare decisions	6	SECS-S/01, SECS-S/06
Strategies and performance management in companies in the health sector	9	SECS-P/07
Total compulsory credits		57
2nd COURSE YEAR (available as of academic year 2021/22) Elective courses		
Finance and investment evaluation in the health sector	6	SECS-P/11
Management and evaluation of innovation in the health sector	6	SECS-P/08
Market access and product management in the health sector	6	SECS-P/08
Marketing in the health sector	6	SECS-P/08
Private consumption and business modeling	6	SECS-P/07
Project management e consulting skills	6	SECS-P/07
Biostatistics and Epidemiology	6	MED/01
Comparative insurance systems	6	SECS-P/03, SECS-P/01
Employment law in the private sector	6	IUS/07
Health Technology Assessment e pharmacoconomics	6	MED/42
History and evolution of health systems	6	SECS-P/12
Law and ethics in the health sector	6	IUS/20
Organizational well-being in companies in the health sector	6	M-PSI/05
Public procurement	6	IUS/10
Risk management and legal responsibility in healthcare	6	MED/43
Accounting and budgeting in healthcare companies	6	SECS-P/07
Finance and investment evaluation in the health sector	6	SECS-P/11
Health services management and operations	6	SECS-P/07
Management and evaluation of innovation in the health sector	6	SECS-P/08
Planning and control in healthcare companies	6	SECS-P/07
Private consumption and business modeling	6	SECS-P/07
Project management e consulting skills	6	SECS-P/07
Biostatistics and Epidemiology	6	MED/01
Clinical governance -Accreditation and clinical competence	6	MED/42
Comparative insurance systems	6	SECS-P/03, SECS-P/01
Criminal liability of the health professions	6	IUS/17
History and evolution of health systems	6	SECS-P/12
Law and ethics in the health sector	6	IUS/20
Management of the health professions	6	MED/45
Organizational well-being in companies in the health sector	6	M-PSI/05
Public procurement	6	IUS/10
Public sector contracts and careers	6	IUS/07

Risk management and legal responsibility in healthcare		6	MED/43
Transparency and anti-corruption law		6	IUS/10
<i>Further elective courses</i>			
English proficiency B2 (3 ECTS)		3	ND
<i>End of course requirements</i>			
Final examination		21	NA
	Total compulsory credits	21	