UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2022/23
MASTER DEGREE
ANALYSIS, PLANNING AND SUSTAINABLE MANAGEMENT OF LAND AND TERRITORY (Classi LM-48/LM-80)
Enrolled from 2022/23 academic year

HEADING

Degree classification - Denomination and code:	LM-48/LM-80
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:	F7B

PERSONS/ROLES

Head of Interdepartmental Study Programme
prof.ssa Guglielmina Diolaiuti

Tutors - Faculty
Tutor per le ammissioni:
dott.ssa Antonella Senese

Tutors per i piani di studio e per l'orientamento:
prof.ssa Stella Agostini
prof. Danilo Bertoni
dott.ssa Alessandra Costanzo
prof. Dino Gavinelli
dott. Paolo Lotti
prof.ssa Eleonora Mastropietro
dott. Eduardo Parisi
prof.ssa Doriana Tedesco
prof.ssa Ilda Vagge

Tutors per il Trasferimenti e riconoscimento carriera pregressa
prof.ssa Manuela Pelfini
dott.ssa Alessandra Costanzo
dott.ssa Antonella Senese

Tutor per il programma Erasmus:
prof. Luigi Orsi

Tutor per la sicurezza sul campo:
prof. Roberto Ambrosini

Tutor per la disabilità:
prof. Giangiacomo Beretta

Degree Course website
https://apgest.cdl.unimi.it

Course management
Via Celoria, 2 - II piano Email: apgest@unimi.it

Student registrar
Via Celoria, 18 Phone 02503 25032 https://www.unimi.it/it/node/360

Link to degree course regulations

https://www.unimi.it/it/corsi/corsi-di-laurea/analisi-pianificazione-e-gestione-sostenibile-del-territorio

CHARACTERISTICS OF DEGREE PROGRAMME

General and specific learning objectives

The master's degree program in Analysis, planning and sustainable management of the territories is a two-year course that trains LM 48 and LM 80 graduates who, regardless of the degree class, will be:

- prepared in the field of : i) geographic sciences, ii) cartographic representation and communication of the cultural and environmental heritage of the territory;
- able to use traditional and innovative tools in the geographical, cartographic and land planning fields for the analysis, management and representation of territorial data;
- able to develop and coordinate environmental and landscape management, regeneration and restoration projects and projects for the enhancement and promotion of territories in the context of regional, national and international calls;
- able to collaborate with interested parties to foster communication and the promotion of a culture oriented to the protection and enhancement of the landscape and the territory.

In addition, graduates:

- will be able to describe and analyse not only the transformations on an urban and territorial scale that characterize a specific territory, but also they will recognize and describe all the socio-economic processes and dynamics that are both the origin and the result of these transformations;
- will know the characteristics, purposes and field of application of various urban planning tools, whether at a regional level (such as the Regional Landscape Plan), at a general level (such as the General Town Plan) or at an implementation level (such as the Detailed Plan and the Allotment Plan) and will be able to contribute to their drafting, revision or updating;
- will know the architecture and operation of various geographic information systems (GIS) for the analysis and management of the territory and the production of cartography.

Furthermore:

- graduates of the LM-80 class will also acquire knowledge and skills useful for accessing subsequent courses and competitions for teaching geography in the specific A21 class;
- LM 48 graduates will acquire the knowledge and skills necessary to independently draw up planning tools and related implementation devices.

To achieve these objectives, the course is organized in such a way as to provide all enrolled students with the cultural bases of geographic sciences, urban and land planning. This takes place through a common first year with basic courses characterizing both classes and with a second year that still includes a large part in common.
Upon enrollment, the student must choose the master's degree class in which he or she will obtain the degree (LM 80 or LM 48). The student can also change the choice of the master's degree class within the second year, thanks to the fact that most of the study path is common to the two classes and allows for ongoing changes. For the choice of the most suitable degree class for their professional aspirations and for changes in progress, the student will make use, if desired, of the advice of the tutor teacher (to whom he/she is assigned from the first year) who will also support the selection of free choice courses and internships.

Here following the articulation of the two-year period of this master degree course.
The first year is organized in the first semester with:

- a fundamental course of geography (MGGR/01) named 'Valorisation of cultural and territorial heritage' (9 ECTS),
-a fundamental course of Ecology (6 ECTS BIO/07),
-a 12 ECTS course called 'Information Systems and Statistics for the territory' divided into two modules of 6 ECTS each to acquire IT and data analysis skills (INF/01 and SECS-s/01 respectively Geographic Information Systems and Statistics).

In the second semester there will be:

-a 6 ECTS course in applied economics named 'Policies and tools for the sustainability of the rural territory' (AGR / 01),
- a 6 ECTS course in earth sciences named 'Physical geography and territorial planning' (GEO / 04),
-a 6 ECTS course in urban planning law (IUS / 10) and
- a 12 ECTS course divided into 2 modules of 6 ECTS each in urban planning and land planning (ICAR / 20 and ICAR / 21, Technical and urban planning I and Design of urban and rural territories I, respectively).

The first common year ends with the English language proficiency test (3 ECTS, minimum level B2 required).
The second year, in addition to common courses, allows students, regardless of enrolment, free and guided choices that allow them to deepen the different cultural aspects of the land and territorial sciences.
In the first semester of the second year, all students must acquire 9 ECTS with a course of geography (MGGR/01) by choosing from three possible courses proposed:

1) Analysis of landscape-environmental systems;
2) Methods for the representation and communication of the territories;
3) Territorial systems and local development.

Furthermore, all students will acquire another 12 ECTS in urban planning and land planning (1 exam in 2 modules i.e. Urban planning and technique II and Urban and rural territories planning II, ICAR / 20 and ICAR / 21) in order to consolidate knowledge and skills in this indispensable sector for future planners and geographers who want to operate in the field of land planning and regeneration.

After these common 21 ECTS (9 ECTS MGGR/01 and 12 ECTS ICAR/20 and 21), all students will follow a laboratory for the acquisition of transversal skills (communication and soft skills, 3 ECTS). The inclusion of the mandatory communication laboratory is designed as a useful tool for communicating proposed projects of territorial management. This is the part of the second year common to all students.
The second part of the second year leaves students the freedom to better outline their preparation, choosing two specialized courses of 6 ECTS each from a sufficiently wide range of courses offered. Among these are always provided geographic, geological, planning and environmental courses, in order to allow a professionalizing path according to the cultural interests and professional aspirations of the students. Students then have other 9 ECTS of free choice that they can use for another 9 ECTS course to be included in the study plan or to include a 6 ECTS course and a 3ECTS didactic laboratory among those that will be proposed annually. This further choice allows to personalize the study path more according to the cultural interests and professional aspirations of the students.
Finally, a 3 ECTS internship (equal to about 150 hours) is foreseen for all students to be carried out preferably outside the university, or to be carried out in the field of professional study, institution or company (also abroad), to consolidate outside the academic field what was learned in the classroom and in the UNIMI laboratories.
To choose which free choice exams to enter or where to carry out the internship, the student will be supported and advised, if desired, by the teacher tutor to whom he/she was assigned from the first year at the time of enrolment in the degree course.
The master's course ends with an original and experimental thesis (12 ECTS). This can also be declined as a territorial planning, territorial regeneration or territorial analysis project that allows students to demonstrate the autonomy in the execution of projects and analyses, the ability critical and synthetic and the skills acquired in the two-year period.

Expected learning outcomes

Knowledge and understanding:
All graduates in analysis, planning and sustainable management of the territories will have theoretical knowledge and skills in the following fields: geography, ecology, applied economics (policies and tools for territorial sustainability), urban planning law, urban planning and land planning, geographic information systems, statistics, physical geography and cartography, communication and enhancement of territorial systems and the cultural and environmental heritage of the territories.
They will also be able to choose similar and supplementary courses that allow them to build a wealth of knowledge and skills in: remote sensing and its applications, representation of geographical data, history of architecture, landscape architecture, economic-political geography, didactics of geography, ecology of environment and landscape, biogeography, applied geomorphology, structural geology for landscape evolution, environmental and economic relevance of geo-resources, applied geology for the knowledge and management of environmental and hydrogeological risk, land management, sustainable economy of water resources.

The knowledge and skills acquired during the two-year period will allow graduates in Analysis, planning and sustainable management of the territories to understand:
- cartography and digital products representing the territory, its characteristics and resources;
- the complexity of the territory and landscape and their evolution based on natural and anthropogenic forcing;
- territorial management policies with particular reference to the problems of rural and extra-urban areas;
- even complex and specialized analyses of territorial, landscape and environmental structures;
- urban and territorial projects;
- environmental policies;
- the processes of economic integration;
- the legislation that regulates the environmental responsibility of local authorities and the sustainable use of the natural and cultural resources of the territories.
- the evaluation of the environmental assets and the natural and cultural resources of the territories;
- the relationships between tourism, use of the territories and sustainability;
- the strategies for the promotion and enhancement of the territories on a national and international scale;

Furthermore, students enrolled in the degree course in Analysis, planning and sustainable management of the territories are expected to extend and deepen the knowledge thus acquired by participating in seminars conducted by external experts (offered by the degree course and by the university), with the consultation of bibliographic materials and databases online (thanks to the active agreements for students with the university digital library) and with the thesis work.
Individual learning is mainly assessed through the exams and, for some quantitative courses, on the basis of tests carried out in computer rooms or the presentation and discussion with the teacher of educational projects (urban planning, territorial analysis or production of thematic cartography) that demonstrate the autonomy of analysis and execution acquired by the student and the mastery of the acquired knowledge and IT tools.
The thesis provides a further opportunity to verify the understanding of the topics covered in the degree course and the student's autonomy in carrying out an original research / product / project

Applying knowledge and understanding:
Graduates in analysis, planning and sustainable management of the territories will be able to:
- use traditional and innovative tools in the geographical, cartographic and territorial planning fields for the analysis, management and representation of territorial data;
- contribute to the drafting, revision or updating of various urban planning tools, whether these are at a regional level (such as the Regional Landscape Plan), at a general level (such as the General Town Plan) or at an implementation level (such as

the Detailed Plan and the Allotment Plan) ;
- develop and coordinate environmental and landscape management, regeneration and restoration projects and projects for the enhancement and promotion of the territories in the context of regional, national and international calls;
- collaborate with interested parties to foster communication and the promotion of a culture oriented towards the protection, enhancement and enjoyment of the landscape and the territory;
- describe and analyze not only the transformations on an urban and territorial scale that characterize a specific city and a territory, but also all the socio-economic processes and dynamics that are both the origin and the result of these transformations;
- use different geographic information systems (GIS) for the analysis and management of the territory and the production of cartography;
- know and correctly use methods, techniques and strategies for the dissemination and communication of geographic knowledge, declining contents and information at different levels according to the audience to which they are addressed;
The skills to apply knowledge and understanding are also learned through exercises and internships offered by the Master's Degree Course in Analysis, Planning and Sustainable Management of the Territories and considered indispensable to move from the theoretical to the practical-applicative approach.
In the didactic laboratories, real case studies will be dealt with, capable of presenting students with possible professional problems to be solved. The presence of at least one compulsory external internship in organizations and companies in the sector has been introduced as a fundamental tool to verify in the field what has been learned in the classroom during lectures and didactic laboratories.
Individual learning is verified during the course through a participatory approach by the students, assessed mainly through written and oral exams oriented to problem solving and planning. The ability to apply the knowledge acquired in the degree course finds expression in the degree thesis, which also offers a possibility of verification.

Making judgments:
Graduates in analysis, planning and sustainable management of the territory will have to acquire a full capacity to formulate autonomous and conscious judgments by developing critical skills on: the effects and effectiveness of economic policy decisions in the environmental, planning and territorial design fields, also with reference to the ethical implications of actions, decisions and projects; the consequences on the landscape and its resources of development projects and land planning; the environmental, economic and social impacts on the territories and the landscape of tourist attendance; the effectiveness and applicability of different communication strategies and promotion of the environmental and cultural values of the territories.
The interdisciplinary approach of the degree program favours the development of autonomous judgment and critical reasoning skills, offering students the opportunity to compare methodological approaches belonging to different disciplines: geographical, economic, urban planning, land planning and design, legal and of communication. The presence of economic teachings applied to territorial and landscape problems provides skills that facilitate the learning of the scientific approach to problem solving. An important role is played by the thesis work, which requires students to know how to combine theoretical reflections and empirical tests.
These skills will also be verified through internships, and laboratories carried out in universities and in professional studios and companies where students enrolled in the degree course will have to collaborate in the development of projects for management, regeneration and environmental and landscape restoration and for the enhancement and promotion of the territories. Finally, students will also have to fully assimilate the principles of professional ethics that guide interpersonal relationships in the reference occupational contexts and will also have to acquire the fundamental principles of the scientific approach to the solution of economic, economic-territorial and territorial and landscape planning problems they will face in their professional activity.

Communication skills:
A 3 ECTS transversal skills laboratory dedicated to communication is foreseen and compulsory for all students. Furthermore, graduates will be able to: -effectively present and communicate the results of their work (projects, reporting, documentary analysis, studies and research, thematic cartography, etc.) both in national and international institutional contexts, and within companies and professional studies;
-argue their positions and communicate clearly and effectively in Italian and English (for this second language, in fact, they must achieve level B2 during the two-year course), in written and oral form;
-set up cooperative and collaborative relationships within working groups;
-present proposals and solutions to the problems of the working contexts of reference using quantitative tools;
-access a more specialized audience, for example by publishing the results of their research in trade journals.
Furthermore, master's graduates will be able to enhance and promote territories and their environmental and cultural heritage.
All these communication skills and competences will be acquired during the two-year course, first of all by attending individual courses which in many cases include the presentation to the teacher and other students of reports and personal insights in the form of oral reports supported by images, slides and videos. The ability to communicate is verified in the exams and contributes to the overall judgment, specifically in the case of courses that include their acquisition among the educational objectives.

Learning skills:
Graduates will have the ability to develop and deepen their skills by: -consulting specialized scientific publications;

-consultation of databases and other information online; the analysis of information and data through GIS (Geographic Information Systems) and econometric tools.
In addition, the course provides the methodological skills that foster the ability to further learning both to independently undertake a professional path aimed at exercising managerial functions or responsibilities in the various sectoral areas of land planning and design, environmental design and enhancement, and promotion of the environmental and cultural heritage of the territories, both to develop that research autonomy that is indispensable for undertaking professional activities in research institutions, studios and offices, or to continue studies in second-level university masters or in programs of Ph.D.

Professional profile and employment opportunities

-LAND PLANNER
Function in a work context:
The Land Planner is an LM 48 graduate who, after passing the qualification exam, will be able to work as an expert designer and freelancer directly in the drafting of planning tools and implementation devices related to them.
Among other things, the land planner is a reference figure for:
-land, landscape, environmental and city planning;
- carrying out and coordinating complex and specialized analyses of territorial, landscape and environmental structures;
- coordination and management of environmental assessment and feasibility activities of territorial plans and projects;
- the drafting of planning tools and related implementation devices.

skills associated with the function:
To carry out these functions, thanks to the courses and workshops provided by the master degree plan and also through external internships and the preparation of the degree thesis, graduates will acquire the following skills:
- knowledge of construction and management of geographic information systems (GIS) for the analysis and management of the territory;
- capacity of analysis, monitoring and territorial and environmental evaluation;
- knowledge of the management and evaluation procedures of territorial planning acts and related complex programs;
- ability to draft planning tools and related implementation devices.

Career opportunities:
Thanks to the transversal and multidisciplinary skills that he/she possesses and that he/she has acquired during his/her studies, the land Planner is a fundamental and indispensable professional. He /she will play a crucial role in the drafting and elaboration of any urban planning tool, at a regional level (such as the Regional Landscape Plan) , at a general level (such as the General Town Plan) and at an implementation level (such as the Detailed Plan and the Allotment Plan). He/she can therefore be employed in the public administration (Region, Province, Municipality, Mountain Community, in the technical offices and land registers, in the general and local directorates dedicated to the territory), in professional engineering and architecture firms, in associations and organizations for the protection and enhancement of the territory and its resources. LM 48 graduates will be able to draw up planning tools and implementation devices related to them and will be able to carry out this activity independently as expert designers and freelancers after passing the state exam.

-CARTOGRAPHER (EXPERT IN TERRITORIAL DATA AND THEIR REPRESENTATION AND INTERPRETATION)
Function in a work context:

The cartographer in particular:
- Survey and collect data and measurements of the territory in question;
-design maps regarding the road system, urban planning, vegetation and floor plan, toponymy, administrative limits of the territory, territorial constraints, geographical references of the area, etc;
- elaborates the results of the territorial analyses and divides them by themes;
- prepares proposals for updating the cadastral map.
To carry out these functions, graduates will acquire the following skills, thanks to the courses and laboratories offered and also through external internships and the preparation of the degree thesis:
- knowledge of topography and town planning;
- knowledge of geography and territory sciences;
- knowledge of urban planning law;
- knowledge of the main IT applications for producing and updating cartography;
- knowledge of image analysis techniques;
- knowledge of digital photogrammetry and electronic and satellite tools for topographic and cadastral survey;
- ability to survey a topographical map;
- ability to update a cadastral map.

Career opportunities:
The cartographer carries out his profession in public bodies (territorial agencies, military geographic institutes, urban and national cadastre, regional agencies for the environment - ARPA - remote sensing and thematic cartography sector, national and international agencies for the production of cartography from satellite data or from photogrammetricians) and also at technical offices and construction or road companies. Finally yet importantly, the cartographer can be used in publishing companies and producers of manuals and geographical texts accompanied by thematic maps at different scales, atlases,

illustrations.

-PROJECT FACILITATOR (research and development projects for the territory)
Function in a work context:
This type of figure, with a solid foundation in territorial sciences, able to dialogue with other environmental experts (e.g. geologists, naturalists, engineers, architects) plays a key role in the development and drafting of inter and multidisciplinary project proposals oriented towards sustainable development and the management of territories and their resources.

To carry out these functions, graduates in Analysis, Planning and Sustainable Management of the Territories will also have acquired thanks to external internships and the drafting of the degree thesis the following skills:
- knowledge of urban planning law;
- knowledge of business and management economics;
- knowledge of the main national and international calls that offer funding opportunities in the territorial and environmental field and of the methods of drafting a territorial project;
- knowledge of the principles of economic geography and sustainable development

Career opportunities:
Public bodies (Municipalities, Provinces, Regions, Universities at various offices where it is necessary to apply to tenders to obtain funding for projects related to the territory, its sustainable development, its promotion and protection e.g. Lombardy Region DG Territory, ARPA, ERSAF, Parks Nationals, Municipalities and Mountain Communities), professional firms, non-governmental organizations for development and cooperation, environmental consultancy companies, private foundations.

Initial knowledge required

Graduates in the degree classes:
L-6 Geography,
L-21 Territorial, urban, landscape and environmental planning sciences and, L-32 Sciences and technologies for the environment and nature, as well as in the corresponding classes relating to the D.M. 509/99, as well as four-year graduates in old master degree classes, can access to the degree Master course in Analysis, and planning and sustainable management of territories. Those who have a degree from another bachelor class can also access it, provided that they demonstrate that they possess the necessary skills to successfully pursue their studies and that they have acquired 60 ECTS in at least four distinct groups of scientific-disciplinary sectors among those below specified:
- agronomic-biological-ecological group: AGR / 01- / 03, AGR / 05, AGR / 08- / 10, BIO / 03, BIO / 05, BIO / 07;
- anthropological-psychological-social group: BIO / 08, M-DEA / 01, M-PSI / 01, M-PSI / 05, SPS / 07- / 10;
- architectural-engineering and territorial planning group: ICAR / 01- / 05, ICAR / 15, ICAR / 18, ICAR / 20- / 22;
- chemical-physical-geological group: CHIM / 03, CHIM / 06, CHIM / 12, FIS / 06- / 07, GEO / 02- / 03, GEO / 05, GEO / 09, GEO / 10- / 12;
- economic-legal group: ING / IND / 35, IUS / 01, IUS / 03- / 04, IUS / 09- / 10, IUS / 13- / 14, SECS-P / 01- / 03, SECS-P / 05- / 08, SECS-P / 12;
- geographical group: GEO / 04, M-GGR / 01- / 02;
- computer-mathematical-statistical and land representation group: ICAR / 06, ICAR / 17, INF / 01, ING-INF / 03, ING-INF / 05, MAT / 01- / 09, SECS-S / 01- / 06.
Finally, candidates who are in possession of another bachelor qualification obtained abroad and recognized as suitable will be able to be enrolled, provided that they demonstrate that they possess the curricular requirements and the adequacy of the personal preparation necessary to successfully pursue their studies. The personal preparation of all candidates will be verified through an interview that will be carried out in the presence or remotely by a commission appointed by the Interdepartmental Didactic Board. The date of the interview will be agreed with the student.
The interview can also be carried out before obtaining the three-year bachelor's degree which, in order to enroll for the 2022-2023 academic year, must be completed by 31 December 2022.
Candidates for admission to the Master degree in Analysis, Planning and Sustainable Management of the Territories will be able to attach their language certifications to the admission application. Candidates whose mother tongue is English, i.e. graduates of first level university courses taught entirely in English, are exempt from presenting language certificates. Knowledge of the English language at level B2 or higher has a value of 3 ECTS and contributes to the achievement of the 120 ECTS required for the master's degree.
Upon enrolment, the student must choose the master's degree class in which he or she will obtain the degree (LM 80 or LM 48). The student can also modify the choice of the master's degree class within the second year. The student will be assisted in the choice by the tutor to whom he/she will have been assigned from the first year, in order to choose the class that best suits her/his professional aspirations.
Students who, starting from the academic year 2023/24, apply for a transfer to Analysis, planning and sustainable management of the territories, coming from other master's degrees of the University or other universities, will also be interviewed for admission. In addition, in this case the commission will verify the possibility for applicants to be admitted and if in the first or second year. The commission will also evaluate the possibility of partially or totally validating the master's exams taken at other degree courses or other universities if they are consistent in content and objectives with the teaching programs envisaged in Analysis, planning and sustainable management of the territory.

Compulsory attendance

Attendance is highly recommended, but not compulsory.

Internship criteria

A 3CFU internship is planned for all students (equal to about 150 hours) to be carried out preferably outside the university, or to be carried out in the context of professional study, institution or company (also abroad), to consolidate outside the university what has been learned in the classroom and in the UNIMI laboratories.

For the choice of internship, the student will make use of the advice of the tutor teacher to whom he is assigned from the first year who will also support the choice of free-choice courses.

The place of the internship can be chosen by the student by drawing on the COSP database (https://www.unimi.it/it/studiare/stage-e-lavoro/stage-e-tirocini) or through the activation of new agreements, also thanks to the activity of the tutor teachers and the Steering Committee of the degree course who will expand the possibilities of carrying out internships and internships in Italy and abroad for students of the degree course in Analysis, Planning and Sustainable Management of the Territories.

The internship can be linked to the thesis work and contribute to data collection and project development.

Degree programme final exams

The final test is an original and experimental thesis. The thesis can also be declined as:
- a territorial planning,
-a territorial regeneration or
-a territorial analysis project, even complex,
which allows students to demonstrate (in the presentation and discussion of the project in front of the graduate commission) autonomy in the execution of projects and analysis, critical and synthesis skills, expository skills (use of disciplinary lexicons) and skills acquired in the two-year period.
The experimental thesis will be presented and discussed publicly and will lead students to achieve 12 ECTS. At the end of the discussion, the candidate will be proclaimed a Master's degree in the degree class in which he is enrolled (LM 48 or LM 80).
The thesis supervisor is a teacher belonging to the interdepartmental didactic college.

Campus

Lections will be held in Citta Studi and in Via Festa del Perdono.
https://www.unimi.it/it/ateneo/uffici-e-strutture

Notes

In order to obtain their degree, students must be proficient in English at a B2 level. This proficiency level may be certified as follows:
- Through a language certificate, earned within three years prior to the date of submission, at a B2 level or higher. For the list of language certificates recognised by the University, please review: https://www.unimi.it/en/node/297/). The certificate must be uploaded during the enrolment procedure, or subsequently to the portal http://studente.unimi.it/uploadCertificazioniLingue;
- Through a Placement Test, which is delivered by the University Language Centre (SLAM) during year I only, from October to January. Students who fail the test will be required to take a SLAM course.
The Placement Test is mandatory for all students who do not hold a valid certificate.
Those who do not sit the Placement Test by January, or who fail to pass the end-of-course test within six attempts, must obtain a paid certificate by graduation.

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.

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 inter-institutional 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 Language Centre (SLAM).
https://www.unimi.it/en/node/8/

Learn more at https://www.unimi.it/en/node/274/

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 Core/compulsory courses/activities common			
Learning activity		**Ects**	**Sector**
		6	IUS/10
Ecology		6	BIO/07
English proficiency B2 (3 ECTS)		3	ND
Information Systems and statistics for the territory		12	(6) SECS-S/01, (6) INF/01
Physical geography and land use planning		6	GEO/04
Policies and tools for the sustainability of the rural territory		6	AGR/01
Urban Planning and Design I		12	(6) ICAR/20, (6) ICAR/21
Valorization of cultural and territorial heritage		9	M-GGR/01
	Total compulsory credits	60	
2nd COURSE YEAR (available as of academic year 2023/24) Core/compulsory courses/activities common			
Learning activity		**Ects**	**Sector**
Soft skill lab: public speaking		3	NA
Urban Planning and Design II		12	(6) ICAR/20, (6) ICAR/21
	Total compulsory credits	15	
Elective courses			
Choose one course from:			
Landscape systems analysis		9	M-GGR/01
Representation and communication of the territory		9	M-GGR/01
Territorial Systems and Local Development		9	M-GGR/01
Acquire 12 CFU from the following courses:			
		6	ICAR/02
		6	GEO/05
		6	M-PED/03
Applied Geomorphology		6	GEO/04
Biogeography		6	BIO/05
Didactics of Geography		6	M-GGR/01
Environmental and economic relevance of georesources		6	GEO/09
Environmental Anthropology		6	M-DEA/01
Landscape Ecology		6	BIO/03
Lithological maps		6	GEO/02, GEO/07
Mixed farming systems and landscape		6	AGR/18
Place Management		6	SECS-P/08
Remote sensing, geomatics and spatial planning		6	ICAR/06
Social psychology for sustainability and participation		6	M-PSI/05

Structural Geology and Landform evolution		6	GEO/03
The student will have to acquire 9 credits among all the offered training activities and all the courses activated by the University, after evaluation by the tutor. The student can choose the courses not already chosen activated by the master degree.			
End of course requirements			
Final exam		12	NA
Internship		3	NA
	Total compulsory credits	15	

COURSE PROGRESSION REQUIREMENTS

There are no prerequisites.