

PhD programme in Agriculture, environment and bioenergy

Scholarships and research topics

- 3 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R10/1	Selection of new vine rootstocks resistant to abiotic stress for eco-sustainable viticulture.	Dr. Lucio Brancadoro	Vinevolution business network
R10/2	Biotechnological approaches for genetic improvement of resistance to biotic and abiotic stress in fruit tree species.	Prof. Marco Cirilli	CRPV Soc. Coop. Plant Production Research Center
R10/3	Economic, environmental and precision viticulture models.	Dr. Stefano Corsi, Dr. Chiara Mazzocchi	Arnaldo Caprai Società agricola Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Piero Attilio Bianco, full professor, subject area AGR/12

piero.bianco@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/1 (Cultural anthropology and ethnology)

LM/2 (Archeology)

LM/3 (Landscape architecture)

LM/6 (Biology)

LM/7 (Agricultural biotechnology)

LM/8 (Industrial biotechnology)

LM/9 (Medical, veterinary and pharmaceutical biotechnology)

LM/11 (Cultural heritage conservation studies)

LM/17 (Physics)

LM/18 (Computer science)

LM/26 (Safety engineering)

LM/30 (Energy and nuclear engineering)

LM/32 (Computer engineering)

LM/33 (Mechanical engineering)

LM/35 (Environmental engineering)

LM/40 (Mathematics)

LM/42 (Veterinary medicine)

LM/44 (Mathematical and physical modelling in engineering)

LM/48 (Urban and environmental planning)

LM/53 (Materials science and engineering)

LM/56 (Economics)

LM/60 (Natural sciences)

LM/69 (Agricultural science and technology)

LM/70 (Food science and technology)

LM/73 (Forestry and environmental science and technology)

LM/74 (Geological science and technology)

LM/75 (Environment and land science and technology)

LM/76 (Economics for the environment and culture)

LM/77 (Business management)

LM/81 (Development co-operation)

LM/82 (Statistics)

LM/86 (Livestock management)

PhD programme in Agriculture, environment and bioenergy - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Molecular and Cellular Biology

Scholarships and research topics

- 5 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R11/1	Genomic approaches to the study of medicinal plant species biodiversity conservation.	Prof. Martin Kater	Aboca Spa
R11/2	Ensuring plant fertility in a changing climate.	Prof. Lucia Colombo	Sequentia Biotech
R11/3	New antimicrobial peptides for sustainable agriculture.	Prof. Paolo Pesaresi	Isagro Spa
R11/4	Innovative plant reproduction strategies to ensure food production in changing climatic conditions.	Prof. Lucia Colombo	KeyGene
R11/5	Improved rice yield: more food with less cultivated area.	Prof. Martin Kater	KeyGene

Duration

3 years

Doctoral Programme Coordinator

Prof. Roberto Mantovani, full professor, subject area BIO/18

roberto.mantovani@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/6 (Biology)

LM/7 (Agricultural biotechnology)

LM/8 (Industrial biotechnology)

LM/9 (Medical, veterinary and pharmaceutical biotechnology)

LM/11 (Conservation and restoration of cultural heritage)

LM/13 (Pharmacy and industrial pharmacy)

LM/17 (Physics)

LM/18 (Computer science)

LM/21 (Biomedical engineering)

LM/22 (Chemical engineering)
LM/25 (Automation engineering)
LM/26 (Safety engineering)
LM/31 (Management engineering)
LM/32 (Computer engineering)
LM/35 (Environmental engineering)
LM/40 (Mathematics)
LM/41 (Medicine)
LM/42 (Veterinary medicine)
LM/44 (Mathematical and physical modelling in engineering)
LM/46 (Dental medicine)
LM/47 (Sport and leisure management)
LM/48 (Urban and environmental planning)
LM/51 (Psychology)
LM/52 (International relations)
LM/53 (Materials science and engineering)
LM/54 (Chemistry)
LM/56 (Economics)
LM/58 (Universe sciences)
LM/59 (Advertising and communication for the public and private sectors)
LM/60 (Natural sciences)
LM/61 (Nutrition)
LM/66 (Informatics security)
LM/67 (Sport science for prevention and rehabilitation)
LM/68 (Sport science)
LM/69 (Agricultural science and technology)
LM/70 (Food science and technology)
LM/71 (Industrial chemistry)
LM/73 (Forestry and environmental science and technology)
LM/74 (Geological science and technology)
LM/75 (Environment and land science and technology)
LM/76 (Economics for the environment and culture)
LM-78 (Philosophical sciences)
LM/79 (Geophysics)

LM/82 (Statistics)

LM/86 (Livestock management)

LM/91 (Methods and techniques for the information society)

LM/92 (Communication)

LM/93 (E-learning and media education)

LM/SNT1 (Nursing and obstetrics)

LM/SNT2 (Health professions of rehabilitation sciences)

LM/SNT3 (Health professions of technical sciences)

LM/SNT4 (Health professions of prevention sciences)

PhD programme in Molecular and Cellular Biology - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Chemistry

Scholarships and research topics

- 4 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R12/1	Green Energy via Electrochemical Processes (GEEP).	Prof. Alberto Vertova	Claind Srl
R12/2	Enabling technologies-driven approach for new and sustainable synthesis of active pharmaceutical ingredients.	Prof. Alessandra Puglisi	Olon Spa
R12/3	Development of continuous biocatalytic processes for sustainable and low environmental impact production of high value-added molecules, including from renewable bio-resources.	Prof. Lucia Tamborini	Olon Spa
R12/4	Tools and Strategies for Green API (Active Pharmaceutical Ingredients) Manufacturing.	Prof. Daniele Passarella	Indena Spa

Duration

3 years

Doctoral Programme Coordinator

Prof. Daniele Passarella, full professor, subject area CHIM/06

daniele.passarella@unimi.it

Admission requirements

All master's degree classes.

Reference letters

The Academic Board requires that two reference letters, drawn up according to [Form 2](#) attached hereto, be sent by email to the coordinator.

PhD programme in Chemistry - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Industrial chemistry

Scholarships and research topics

- 7 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R13/1	Metals & Crystals.	Prof. Antonella Gervasini	A2A Spa
R13/2	Green electrochemistry for the circular recovery of critical raw materials from complex matrixes.	Prof. Alessandro Minguzzi	Bracco Spa
R13/3	Development of new methodologies and practices to reduce the environmental impact in the production of ceramic materials.	Prof. Claudia Bianchi	Graniti Fiandre Spa
R13/4	Preparation of bioactive peptides by enzymatic hydrolysis of high-protein food-industry waste.	Prof. Giovanna Speranza	Ilsa Spa
R13/5	Development and optimization of distillation processes in the recycling of polyamide plastic materials for eco-sustainable production of raw materials.	Prof. Carlo Pirola	Radici InNova Scarl (Radici Group)
R13/6	Innovation and optimization of hydrogen transport and distribution as a green and renewable energy vector.	Prof. Carlo Pirola	Regas Srl
R13/7	Apply ladder of chemical circularity: recycling of rare earth elements, from electronic waste to drugs.	Prof. Maurizio Benaglia	Chemessentia Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Dominique Roberto, full professor, subject area CHIM/03

dominique.roberto@unimi.it

Admission requirements

All master's degree classes.

Reference letters

The Academic Board requires that two reference letters, drawn up according to [Form 2](#) attached hereto, be sent by email to the coordinator.

PhD programme in Industrial chemistry - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Comparative, private and civil procedural law

Scholarships and research topics

- 3 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R42/1	Eco-sustainability and corporate governance.	Prof. Andrea Vicari, Prof. Andrea Tina	Crédit Agricole Italia Spa
R42/2	Corporate sustainability notice.	Prof. Matteo Rescigno, Prof. Emanuele Rimini	Crédit Agricole Italia Spa
R42/3	Circular economy, innovation and the precautionary principle. Between law and contractual models: the contribution of public and private entities to the ecological transition.	Prof. Chiara Tenella Sillani, Prof. Elisabetta Panzarini	Gianni & Origoni Associate Law Firm - Department of Environmental Law

Duration

3 years

Doctoral Programme Coordinator

Prof. Giuseppe Ludovico, associate professor, subject area IUS/07

giuseppe.ludovico@unimi.it

Admission requirements

Qualifications in class LMG/01 Law (Ministerial Decree 270/2004), or in one of the corresponding classes pursuant to Ministerial Decree 509/99.

PhD programme in Comparative, private and civil procedural law - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to

the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Public, International and European Union Law

Scholarships and research topics

- 4 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R43/1	Public-private partnerships ('PPP'), with public or private initiative, with a focus on energy performance contracts ('EPC').	Prof. Luca Bertonazzi, Prof. Wladimir Troise Mangoni	Engie Servizi Spa
R43/2	Water concessions for hydroelectric use: European Union guidelines, Italian legislation, the role of Regions and the rulings of the Constitutional Court.	Prof. Francesca Biondi, Prof. Luca Bertonazzi	A2A Spa
R43/3	Urban regeneration as a tool to promote sustainable development in a dual environmental and social perspective, in the light of the national and supranational regulatory framework.	Prof. Gaetano Ragucci, Prof. Diana Urania Galetta	Fondazione Banca del Monte di Lombardia
R43/4	The right to a healthy environment and the right to housing in social housing policies.	Prof. Luca Vanoni	"Amministrativisti Associati" Law Firm

Duration

3 years

Doctoral Programme Coordinator

Prof. Francesca Biondi, full professor, subject area IUS/08

francesca.biondi@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/19 (Information and publishing systems)

LM/38 (Languages and cultures for international communication and cooperation)

LM/48 (Urban and environmental planning)

LM/52 (International relations)

LM/59 (Advertising and communication for the public and private sectors)

LM/62 (Political science)
LM/63 (Public administration)
LM/77 (Business management)
LM/78 (Philosophical sciences)
LM/81 (Development co-operation)
LM/87 (Social services and policies)
LM/90 (European studies)
LM/91 (Methods and techniques for the information society)
LMG/01 (Law)

PhD programme in Public, International and European Union Law - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Philosophy and human sciences

Scholarships and research topics

- 2 scholarships on INNOVATION issues

Code	Research line	Supervisor	Company
R16/1	Digital devices and in vivo visualization.	Prof. Chiara Cappelletto	Next2U Srl
R16/2	Augmented skills. Augmented Reality and biomedics.	Prof. Andrea Pinotti	Transtec Services Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Andrea Pinotti, full professor, subject area M-FIL/04

andrea.pinotti@unimi.it

Admission requirements

All master's degree classes.

PhD programme in Philosophy and human sciences - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

Doctoral Programme in Physics, Astrophysics and Applied Physics

Scholarships and research topics

- 5 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R17/1	Development of energy efficient electrical power distribution architectures based on GaN and SiC devices.	Prof. Attilio Andreazza, Prof. Massimo Lazzaroni	Caen Spa
R17/2	Development of environmentally friendly active polymeric materials for the production of sensors and fluidic valves to be inserted in complex anatomical models for surgical experimentation without the use of animal models.	Prof. Paolo Milani	Dolphin Fluidics Srl
R17/3	SUN FORMULA SUsustainable and Natural structurants for FORMULAted liquid products.	Prof. Giuliano Zanchetta	Procter & Gamble West Chester
R17/4	Digital design of metamaterials for industry.	Prof. Stefano Zapperi	Elettrotecnica Rold Srl
R17/5	Imaging data FAIR-by-Design.	Prof. Giorgio Rossi	Exact-Lab Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Matteo Paris, full professor, subject area FIS/03

matteo.paris@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/6 (Biology)

LM/8 (Industrial biotechnology)

LM/9 (Medical, veterinary and pharmaceutical biotechnology)

LM/11 (Cultural heritage conservation studies)

LM/17 (Physics)

LM/18 (Computer science)
LM/20 (Aerospace and aeronautical engineering)
LM/21 (Biomedical engineering)
LM/22 (Chemical engineering)
LM/25 (Automation engineering)
LM/26 (Safety engineering)
LM-27 (Telecommunication engineering)
LM/28 (Electrical engineering)
LM/29 (Electronic engineering)
LM/30 (Energy and nuclear engineering)
LM/32 (Computer engineering)
LM/33 (Mechanical engineering)
LM/40 (Mathematics)
LM/44 (Mathematical and physical modelling in engineering)
LM/53 (Materials science and engineering)
LM/54 (Chemistry)
LM/58 (Universe sciences)
LM/66 (Informatics security)
LM/71 (Industrial chemistry)
LM/74 (Geological science and technology)
LM/75 (Environment and land science and technology)
LM/79 (Geophysics)
LM/82 (Statistics)

Reference letters

The Academic Board requires that two reference letters, drawn up according to [Form 2](#) attached hereto, be sent by email to phd@fisica.unimi.it

PhD programme in Physics, astrophysics and applied physics - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the

candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Computer science

Scholarships and research topics

- 3 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R18/1	Mathematical optimization algorithms for electric vehicle routing.	Prof. Giovanni Righini	M.A.I.O.R. Srl
R18/2	Vision-based localization techniques and their application to assistive technologies.	Prof. Sergio Mascetti	Retina Italia Onlus
R18/3	Digital Twin for Reengineering Circular and Resilient Production Processes	Prof. Paolo Ceravolo	GE Avio Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Roberto Sassi, full professor, subject area INF/01

roberto.sassi@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that one to three reference letters, drawn up according to [Form 2](#) attached hereto, be sent by email to phdcomputerscience@di.unimi.it

PhD programme in Computer science- Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in International and Public Law, Ethics and Economics for Sustainable Development (LEES)

Scholarships and research topics

- 2 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R50/1	Promoting business and consumer engagement with the transition to green economy through verifiable standards based on multi-stakeholder interaction, and with a view to social inclusion and reputational effects.	Prof. Lorenzo Sacconi	UNI-ISO
R50/2	Cooperation for effective democratic governance of environmental common goods and for the production and distribution of public utilities according to criteria of sustainability, environmental justice and intergenerational equity.	Prof. Lorenzo Sacconi	UNIPOLIS Foundation

Partner universities

University of Milan (administrative office)

University of Maastricht

University of Rijeka

Duration

3 years

Doctoral Programme Coordinator

Prof. Lorenzo Sacconi, full professor, subject area SECS-P/02

lorenzo.sacconi@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/1 (Cultural anthropology and ethnology)

LM/16 (Finance)

LM/48 (Urban and environmental planning)

LM/49 (Tourism development and management)
 LM/50 (Development and management of education services)
 LM/51 (Psychology)
 LM/52 (International relations)
 LM/55 (Cognitive sciences)
 LM/56 (Economics)
 LM/59 (Advertising and communication for the public and private sectors)
 LM/62 (Political science)
 LM/63 (Public administration)
 LM/64 (Religion)
 LM/69 (Agriculture)
 LM/70 (Food science)
 LM/73 (Environmental and forestry sciences)
 LM/75 (Environmental and land sciences)
 LM/76 (Environmental and cultural economics)
 LM/77 (Management)
 LM/78 (Philosophy)
 LM/81 (Development co-operation)
 LM/84 (History)
 LM/87 (Social services and policies)
 LM/88 (Sociology and social research)
 LM/90 (European studies)
 LM/92 (Communication)
 LM/SC-GIUR (Legal studies)
 LMG/01 (Law)

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by email to lees@unimi.it

PhD programme in International and Public Law, Ethics and Economics for Sustainable Development (LEES) - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Experimental medicine

Scholarships and research topics

- 2 scholarships on INNOVATION issues

Code	Research line	Supervisor	Company
R45/1	Preclinical and clinical development of a new regenerative medicine treatment for severe spinal cord injury.	Dr. Francesco Bifari, Prof. Massimo Locati	Hemera Srl
R45/2	Integrated studies of molecular biology, cellular biology and bioinformatics for identifying new treatments for Rett syndrome.	Prof. Nicoletta Landsberger	Genartis Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Nicoletta Landsberger, full professor, subject area BIO/11

nicoletta.landsberger@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that two reference letters, drawn up according to [Form 2](#) attached hereto, be sent by email to phd.experimental-medicine@unimi.it

PhD programme in Experimental medicine - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Translational medicine

Scholarships and research topics

- 3 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R46/1	Digital Biobank for Translational Medicine (D-B4MED) @ IEO.	Prof. Nicola Fusco	Life Reply, Business Unit of Santer Reply Spa
R46/2	Lifestyle (with a focus on physical exercise) as a tool for sustainability for the individual, the environment and society.	Prof. Daniela Lucini	Istituto Auxologico Italiano IRCCS
R46/3	Development of a semi-automatic three-dimensional cephalometric technique with reduced field of view and in augmented reality.	Prof. Chiarella Sforza	Orthosystem Milano Srl

- 1 scholarship on INNOVATION issues

Code	Research line	Supervisor	Company
R46/4	Changes in care of HIV-infected patients in national Infectious Diseases centres following the Covid-19 epidemic and new therapeutic options.	Dr. Camilla Tincati	ViiV Healthcare Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Chiarella Sforza, full professor, subject area BIO/16

chiarella.sforza@unimi.it

Admission requirements

All master's degree classes

PhD programme in Translational medicine - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Mind, brain and reasoning

Scholarships and research topics

- 2 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R52/1	Representing Sustainability: foundations of an ontology of farm-to-fork food systems.	Prof. Andrea Borghini	IC Foods
R52/2	Green Minds: educational strategies for a plant-based diet in children 3-6 years old.	Prof. Andrea Borghini	Institut Paul Bocuse Research Center (IPBR)

Duration

3 years

Doctoral Programme Coordinator

Prof. Francesco Guala, full professor, subject area SECS-P/01

francesco.guala@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by email to phd.mbr@unimi.it

PhD programme in Mind, brain and reasoning - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Clinical research

Scholarships and research topics

- 3 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R47/1	Development of biodegradable thin-film wearable sensors for the detection of molecules in saliva in normal and pathological conditions	Prof. Gianluca Tartaglia	Micerium Spa
R47/2	Development of biodegradable on-site 3D-printed orthodontic aligners.	Prof. Alberto Caprioglio	Ki Group Srl
R47/3	Analysis of the effects of air and electromagnetic pollution on the prevalence of obesity and diabetes.	Prof. Livio Luzi	MultiMedica

Duration

3 years

Doctoral Programme Coordinator

Prof. Massimo Del Fabbro, associate professor, subject area MED/50
massimo.delfabbro@unimi.it

Admission requirements

- 1) Master's degree in Medicine (LM-41). Moreover, applicants must i) have completed a postgraduate medical programme or ii) be enrolled in the last year of a postgraduate medical programme of the University of Milan for academic year 2021/2022.
- 2) Master's degree in Dental medicine (LM-46).

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by email to the coordinator.

PhD programme in Clinical research - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November

2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Environmental sciences

Scholarships and research topics

- 6 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R24/1	Bees, biodiversity and climate change.	Prof. Giulietta Minozzi	Nuova Genetica Italiana Srl
R24/2	Multifunctional assessment and validation of innovative practices, tools and models for landscape-agroecological management of agricultural systems: trade-offs and synergies in the framework of ecosystem services.	Prof. Ilda Vagge	Polyculturae Agricultural Producers Association - Cascina dell'Angelo
R24/3	Food waste recycling: “zero-waste” strategies towards sustainable marine collagen-based biomaterials.	Prof. Michela Sugni	Tensive Srl
R24/4	Economy of lithium: from primary to secondary resource. Study of a recycling process from lithium batteries.	Prof. Stefano Trasatti	Engitec Technologies Spa
R24/5	Water economy: environmental sustainability analysis of the mineral water value chain.	Dr. Felice D'Alessandro	S. Pellegrino Spa (Levissima brand)
R24/6	Smart biosensors for agriculture 4.0.	Prof. Caterina La Porta	DNDG Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Gentile Francesco Ficetola, full professor, subject area BIO/05

francesco.ficetola@unimi.it

Admission requirements

All master's degree classes

PhD programme in Environmental sciences - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Literature, arts and environmental heritage

Scholarships and research topics

- 1 scholarship on INNOVATION issues

Code	Research line	Supervisor	Company
R26/1	A digital literary republic.	Dr. Stefano Ballerio	Ledizioni Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Fabrizio Slavazzi, full professor, subject area L-ANT/07

fabrizio.slavazzi@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/2 (Archeology)

LM/3 (Landscape architecture)

LM/5 (Library studies)

LM/10 (Conservation of environmental and architectural heritage)

LM/11 (Conservation and restoration of cultural heritage)

LM/12 (Design)

LM/14 (Modern philology)

LM/15 (Philology, literature and history of antiquity)

LM/19 (Information and publishing systems)

LM/36 (Asian and African languages and literature)

LM/37 (Modern American and European languages and literature)

LM/38 (Languages and cultures for international communication and cooperation)

LM/39 (Linguistics)

LM/45 (Musicology and musical heritage)

LM/48 (Urban and environmental planning)

LM/49 (Tourism development and management)

LM/50 (Development and management of education services)

LM/51 (Psychology)
LM/65 (Performing arts and multimedia productions)
LM/75 (Environment and land science and technology)
LM/78 (Philosophical sciences)
LM/80 (Geography)
LM/84 (History)
LM/89 (Art history)
LM/92 (Communication)
LM/94 (Interpreting and specialist translation)
LMR/02 (Conservation and restoration of cultural heritage)

PhD programme in Literature, arts and environmental heritage - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Nutritional sciences

Scholarships and research topics

- 3 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R27/1	Green platform for advanced therapies: development of cerebral organoids as specific, safe and sustainable experimental models for the study and treatment of neurodevelopmental diseases - (3Sgreen).	Prof. Gian Vincenzo Zuccotti	A3Cube Srl
R27/2	Influence of the environment and lifestyle on epigenetics: new approaches to study the Epigenome in the age of green (EpiGreen).	Prof. Gian Vincenzo Zuccotti	A3Cube Srl
R27/3	"One nutrition" - Studying animal nutrition not only in terms of competition, but also of synergies and complementarities that can contribute to optimal use of nutrients in the food chain. (OT6 From producers to consumers: a fair, healthy and environmentally friendly food system).	Prof. Luciano Pinotti, Prof. Alessio Scarafoni	ASSALZOO - Italian National Association of Animal Food Producers

Duration

3 years

Doctoral Programme Coordinator

Prof. Luciano Pinotti, full professor, subject area AGR/18

luciano.pinotti@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that two reference letters, drawn up according to [Form 2](#) attached hereto, be sent by e-mail to miriam.cordoni@unimi.it, cc to the coordinator luciano.pinotti@unimi.it

PhD programme in Nutritional sciences - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021..

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Earth sciences

Scholarships and research topics

- 6 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R28/1	Treatments with resin injections in contaminated soils.	Prof. Tiziana Apuani	Geosec Srl
R28/2	Studying water resources in the area of the Bergamo valleys where there are karstified rocks serving as a key groundwater reservoir for the local community, with regard to resource availability, potential effects of climate change and any eventual resumption of metal mining activities (in particular lead and zinc).	Prof. Giovanni Pietro Beretta	Uniacque Spa
R28/3	Experimental and numerical analysis of the behaviour of thermo-active sheet piles with the dual function of ground support and exploitation of low enthalpy geothermal energy.	Prof. Francesco Cecinato	CRUX Engineering B.V.
R28/4	HydroGeosITe: The Italian hydro-geological-geophysical calibration site for hydrogeological applications of geophysical approaches (electrical, electromagnetic and seismic).	Prof. Gianluca Fiandaca	A2A Ciclo Idrico Spa
R28/5	MountainHydro.	Dr. Daniele Pedretti	A2A Ciclo Idrico Spa
R28/6	IPRaMa, Induced Polarization for Raw Materials.	Prof. Gianluca Fiandaca	Aarhus Geofisica Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Maria Iole Spalla, full professor, subject area GEO/03

iole.spalla@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/11 (Cultural heritage conservation studies)

LM/17 (Physics)

LM/18 (Computer science)

LM/22 (Chemical engineering)

LM/23 (Civil engineering)

LM/27 (Telecommunication engineering)

LM/29 (Electronic engineering)

LM/30 (Energy and nuclear engineering)

LM/32 (Computer engineering)

LM/34 (Naval engineering)

LM/35 (Environmental engineering)

LM/40 (Mathematics)

LM/48 (Urban and environmental planning)

LM/53 (Materials science and engineering)

LM/54 (Chemistry)

LM/58 (Universe sciences)

LM/60 (Natural sciences)

LM/69 (Agricultural science and technology)

LM/71 (Industrial chemistry)

LM/72 (Navigation)

LM/73 (Forestry and environmental science and technology)

LM/74 (Geological science and technology)

LM/75 (Environment and land science and technology)

LM/79 (Geophysics)

LM/82 (Statistics)

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by email to the coordinator.

PhD programme in Earth sciences - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD in Pharmaceutical sciences

Scholarships and research topics

- 8 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R29/1	Nutraceutical enhancement of secondary metabolites of plant origin from waste products of Italian food chains.	Prof. Giancarlo Aldini	Distillerie Bonollo Umberto Spa
R29/2	New biocatalysts, isolated enzymes and/or non-pathogenic and food-grade microorganisms/fungi, to be used for the synthesis of Active Pharmaceutical Ingredients (API) using highly selective and low environmental impact processes.	Prof. Marco De Amici	Dipharma Francis Srl
R29/3	Enhancement of the health beneficial properties of extracellular vesicles from food waste (ValVesca).	Dr. Carmen Lammi	Materias Srl
R29/4	Nature and "green chemistry" as key factors for the preparation of high-quality active ingredients for the pharmaceutical industry.	Prof. Maria Luisa Gelmi	Indena Spa
R29/5	Microalgae and cyanobacteria extracts and their applications as antimicrobial agents.	Prof. Giancarlo Aldini	L.G. Italia Srl
R29/6	Development of innovative film forming materials from food by-product waste materials for the design of filmable dosage form.	Prof. Paola Minghetti	IBSA Farmaceutici Italia Srl
R29/7	High-value hydroxy fatty acids from waste biomass using sustainable physical and chemical processes for obtaining biopolymers.	Prof. Cristiano Bolchi	Sipol Spa
R29/8	Production of green starch nanoparticles for the delivery of anti-infective agents.	Prof. Loris Rizzello	INGM (National institute of molecular genetics)

Duration

3 years

Doctoral Programme Coordinator

Prof. Giancarlo Aldini, full professor, subject area CHIM/08

giancarlo.aldini@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/6 (Biology)

LM/8 (Industrial biotechnology)

LM/9 (Medical, veterinary and pharmaceutical biotechnology)

LM/13 (Pharmacy and industrial pharmacy)

LM/21 (Biomedical engineering)

LM/22 (Chemical engineering)

LM/26 (Safety engineering)

LM/53 (Materials science and engineering)

LM/54 (Chemistry)

LM/61 (Nutrition)

LM/69 (Agricultural science and technology)

LM/70 (Food science and technology)

LM/71 (Industrial chemistry)

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by e-mail to dottorato.scifarm@unimi.it cc to the coordinator giancarlo.aldini@unimi.it

PhD programme in Pharmaceutical sciences - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed

during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Pharmacological biomolecular sciences, experimental and clinical

Scholarships and research topics

- 3 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R49/1	Toxicological approach to the selection of sustainable chemicals.	Prof. Marina Marinovich	esqLABS GmbH
R49/2	Promotion of Italian chestnut cultivation through the recycling of waste products with potential health effects for humans.	Prof. Mario Dell'Agli	EPO Srl
R49/3	Assessing healthy biological activities of compounds from vegetable agro-industrial biomasses, obtained and analyzed using innovative and sustainable processes.	Prof. Paolo Magni	BSN Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Giuseppe Danilo Norata, full professor, subject area BIO/14

danilo.norata@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/6 (Biology)

LM/7 (Agricultural biotechnology)

LM/8 (Industrial biotechnology)

LM/9 (Medical, veterinary and pharmaceutical biotechnology)

LM/13 (Pharmacy and industrial pharmacy)

LM/17 (Physics)

LM/18 (Computer science)

LM/21 (Biomedical engineering)

LM/41 (Medicine)

LM/42 (Veterinary medicine)
LM/55 (Cognitive sciences)
LM/60 (Natural sciences)
LM/61 (Nutrition)
LM/69 (Agricultural science and technology)
LM/70 (Food science and technology)
LM/75 (Environment and land science and technology)
LM/82 (Statistics)
LM/SNT1 (Nursing and obstetrics)
LM/SNT2 (Health professions of rehabilitation sciences)
LM/SNT3 (Health professions of technical sciences)
LM/SNT4 (Health professions of prevention sciences)

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by e-mail to the coordinator daniilo.norata@unimi.it and to dottorato.sfsc@unimi.it

PhD programme in Pharmacological biomolecular sciences, experimental and clinical - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Legal studies “Cesare Beccaria”

Scholarships and research topics

- 2 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R41/1	Business risk mapping and virtuous policies in the prevention of environmental offenses.	Prof. Gian Luigi Gatta	Piomboghe Srl
R41/2	Organizational model pursuant to Legislative Decree 231/2001 and environmental risk prevention: issues and perspectives.	Prof. Angela Della Bella	Riri SA

Duration

3 years

Doctoral Programme Coordinator

Prof. Claudio Luzzati, full professor, subject area IUS/20

claudio.luzzati@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/18 (Computer science)

LM/32 (Computer engineering)

LM/52 (International relations)

LM/56 (Economics)

LM/62 (Political science)

LM/63 (Public administration)

LM/66 (Informatics security)

LM/78 (Philosophical sciences)

LM/81 (Development co-operation)

LM/84 (History)

LM/88 (Sociology and social research)

LMG/01 (Law)

PhD programme in Legal studies “Cesare Beccaria” - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Mathematical sciences

Scholarships and research topics

- 2 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R32/1	Development of finite-element parallel solvers for the design of new generation wind turbines.	Prof. Simone Scacchi	Seva Srl
R32/2	Mathematical modelling and data analysis for the study of the impact of climate and environmental changes on the degradation of cultural heritage indoors and outdoors.	Dr. Stefania Ugolini, Dr. Daniela Morale	Arakne Srl

1 scholarship on INNOVATION issues

Code	Research line	Supervisor	Company
R32/3	Digital technologies for mathematics educational innovation in an inclusive perspective: from teacher training to field research.	Dr. Laura Branchetti	Wonderful Education Srl - Future Education Modena (FEM)

Duration

3 years

Doctoral Programme Coordinator

Prof. Dario Paolo Bambusi, full professor, subject area MAT/07

dario.bambusi@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that one reference letter, drawn up according to Form 2 attached hereto, be sent by email to segredott.mat@unimi.it

PhD programme in Mathematical sciences - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Food systems

Scholarships and research topics

- 8 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R34/1	Mitigation of environmental impact through sustainable packaging solutions and shelf-life optimization: the case of coffee.	Prof. Sara Limbo	Luigi Lavazza Spa
R34/2	Green sensors and smart services for the optimization of agri-food supply chains with a view to industry 4.0: improved production sustainability, business competitiveness and food waste reduction.	Prof. Riccardo Guidetti	Officina delle soluzioni Snc
R34/3	Improved grape press for sustainable wine production (grape press 4.0).	Dr. Daniela Fracassetti	Oenoitalia Srl
R34/4	Integrating milk and dairy products in healthy and sustainable food models (VALILAT).	Dr. Cristian Del Bo'	Parmalat Spa
R34/5	Integrated green strategies for waste management, recovery and recycling in a dairy farm.	Prof. Luisa Pellegrino	Parmalat Spa
R34/6	ECO-sustainable PACKaging MATerials for the food industry (ECOPACKMAT).	Prof. Stefano Farris	Fedrigoni Spa
R34/7	Bioprocesses to improve the sustainability of legume- and cereal-based foods.	Prof. Alessandra Marti	Soremartec Italia Srl
R34/8	Development of a Healthy and Green Multifunctional Cooking Appliance.	Prof. Ernestina Casiraghi	Whirlpool EMEA Spa

Duration

3 years

Doctoral Programme Coordinator

Prof. Diego Mora, full professor, subject area AGR/16

diego.mora@unimi.it

Admission requirements

All master's degree classes

PhD programme in Food systems - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Public health sciences

Scholarships and research topics

- 2 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R48/1	Non-invasive vagus nerve stimulation as an innovative treatment for chronic inflammation in non-communicable diseases.	Prof. Matteo Bonzini	Medigas Italia Srl
R48/2	Development of biotechnological methods for the rapid detection and characterization of microbial variants (viral and bacterial) of clinical-epidemiological relevance (drug-resistant mutants, resistance to natural or vaccine-induced immunity) by means of genomic, molecular and immunological approaches.	Prof. Gianguglielmo Zehender	Immunospark Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Carlo La Vecchia, full professor, subject area MED/01

carlo.lavecchia@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by email to chiara.padovese@unimi.it.

PhD programme in Public health sciences - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Veterinary and animal science

Scholarships and research topics

- 8 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R35/1	Innovative technologies for food sanitation to support the ecological transition in the dairy industry.	Prof. Roberto Villa	WAXY Srl SB
R35/2	One health approach to antibiotic resistance: the role of companion animals in the spread of antibiotic-resistant bacterial strains.	Dr. Stefania Lauzi	PRIMA Lab SA
R35/3	Development of functional insect flours for monogastric feeding.	Prof. Luciana Rossi	Società Agricola Italian Cricket Farm Srl
R35/4	Environmental benefit and burden of postbiotics in animal nutrition.	Prof. Giovanni Savoini	Prosol Spa
R35/5	Technical interventions in dairy cow farms for the reduction of antibiotic in both lactation and dry conditions in order to optimize corporate sustainability.	Prof. Paolo Moroni	ARAP (Piedmont Regional Breeders Association)
R35/6	Green bedding for dairy cows: evaluation of microbiological aspects related to animal health and the quality and safety of dairy products.	Prof. Maria Filippa Addis	Consortium for the Protection of Parmigiano-Reggiano
R35/7	Sustainability, energy and animal welfare at slaughter (SEBEM).	Dr. Emanuela Dalla Costa	Biogas Sardegna Green Srl
R35/8	Use of essential oils and organic acids to reduce CO2 and methane emissions in ruminants.	Prof. Fabrizio Ceciliani	Sila Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Fabrizio Ceciliani, full professor, subject area VET/03

fabrizio.ceciliani@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that two reference letters, drawn up according to [Form 2](#) attached hereto, be sent by email to phdcourse.vas@unimi.it

PhD programme in Veterinary and animal science - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Sociology and methodology of social research (SOMET)

Scholarships and research topics

- 1 scholarship on GREEN issues

Code	Research line	Supervisor	Company
R36/1	Green sociology and consumption: science and technology studies applied to environmental issues.	Prof. Giovanni Semi	iCoolhunt Spa

Partner universities

University of Milan (administrative office)

University of Turin

Duration

3 years

Doctoral Programme Coordinator

Prof. Giovanni Semi, associate professor, University of Turin, subject area SPS/07

giovanni.semi@unito.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by email to dottorato.somet@unimi.it

PhD programme in Sociology and methodology of social research (SOMET) - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Economic sociology and labour studies

Scholarships and research topics

- 1 scholarship on INNOVATION issues

Code	Research line	Supervisor	Company
R37/1	Top Management roles and skills for fostering digital transformation of Italian companies.	Prof. Marco Guerri	Eric Salmon & Partners Sas

Duration

3 years

Doctoral Programme Coordinator

Prof. Gabriele Ballarino, full professor, subject area SPS/09

gabriele.ballarino@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that two reference letters, drawn up according to [Form 2](#) attached hereto, be sent by email to call.esls@unimi.it

PhD programme in Economic sociology and labour studies - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in English.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Linguistic, literary and intercultural studies in European and extra-European perspectives

Scholarships and research topics

- 1 scholarship on GREEN issues

Code	Research line	Supervisor	Company
R39/1	Inclusion of sign languages in multi-lingual and multi-cultural communication of green issues for sustainable growth in the European context.	Prof. Monica Barsi	VEASYT Srl

Duration

3 years

Doctoral Programme Coordinator

Prof. Maria Vittoria Calvi, full professor, subject area L-LIN/07

maria.calvi@unimi.it

Admission requirements

Academic qualifications obtained in one of the following classes under Ministerial Decree 270/2004, or one of the corresponding classes under Ministerial Decree 509/99:

LM/14 (Modern philology)

LM/36 (Asian and African languages and literature)

LM/37 (Modern American and European languages and literature)

LM/38 (Languages and cultures for international communication and cooperation)

LM/39 (Linguistics)

LM/94 (Interpreting and specialist translation)

PhD programme in Linguistic, literary and intercultural studies in European and extra-European perspectives - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Historical studies

Scholarships and research topics

- 2 scholarships on GREEN issues

Code	Research line	Supervisor	Company
R51/1	Environmental history at the service of forest restoration in the Padana ecoregion.	Prof. Alessandra Dattero	JengaLab Cultural Association
R51/2	Heritage and innovation in Italian creative districts: the transformations towards sustainable and inclusive fashion (the Diesel/OTB case).	Prof. Emanuela Scarpellini	Diesel/OTB

1 scholarship on INNOVATION issues

Code	Research line	Supervisor	Company
R51/3	University press revolutions: new professional skills and new formats for textbooks and scientific research.	Prof. Irene Piazzoni	Pearson Italia Spa

Duration

3 years

Doctoral Programme Coordinator

Prof. Marco Soresina, full professor, subject area M-STO/04

marco.soresina@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by email to the coordinator.

PhD programme in Historical studies - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November 2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.

PhD programme in Studies on organized crime

Scholarships and research topics

- 1 scholarship on GREEN issues

Code	Research line	Supervisor	Company
R44/1	Ecomafia in Lombardy: arson and attacks on the ecosystem	Prof. Fabio Basile	"Libera - Associazioni, nomi e numeri contro le mafie"

- 1 scholarship on INNOVATION issues

Code	Research line	Supervisor	Company
R44/2	Artificial intelligence systems for investigating organized crime	Prof. Fabio Basile	"Libera - Associazioni, nomi e numeri contro le mafie"

Duration

3 years

Doctoral Programme Coordinator

Prof. Fabio Basile, full professor, subject area IUS/17

fabio.basile@unimi.it

Admission requirements

All master's degree classes

Reference letters

The Academic Board requires that one reference letter, drawn up according to [Form 2](#) attached hereto, be sent by email to monica.massari@unimi.it.

PhD programme in Studies on organized crime - Selection process

Assessment of qualifications

Qualifications will be assessed on 10 November 2021.

The outcome of the assessment will be available on the University website by the start date of the interviews.

Interviews

Online interviews will take place on 12 and/or 15 November

2021.

The interview will be in Italian or English, as elected by the candidate. English language proficiency will be, anyway, assessed during the interview.

The interview date and time for each candidate will be posted to the University website.

Such posting is equivalent to notice to the candidate.
