

Session I

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Analysis of Social and Economic Processes (ASEP) (Code 103R)			
Department	Sociology and Social Research		
Coordinator	Prof. Maurizio Pisati		
Length of program	3 years		
Research topics	Subjective Well-being, Communication, Youth, Life courses, Culture and Cultural Change, Demography, Deviance and Crime, Social Research Design and Methods, Social Inequality, Economics, Ethnicity and Interethnic Relations, Family, Gender, Education, Labor Market, Social Change, Organizations, Migrants and Migrations, Social Networks, Public Policy Evaluation.		
Places available	University scholarships	n. 5	
	Total number of places available	n. 5	
Selection procedures	Assessment of qualifications and publications + oral examination (videoconference)		
Assessment of qualifications	<p>1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination a minimum score of 8 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>		
Information about the examination	<ul style="list-style-type: none"> • Languages: The oral examination will be conducted entirely in English. • Oral examination: it will focus on two main aspects: (a) academic and research background of applicants; and (b) research interests applicants intend to pursue if admitted to the doctoral program. The interview will be evaluated against the following criteria: clarity of the exposition, argumentative ability, theoretical and methodological knowledge in the field of social sciences, fit between applicant's research interests and faculty areas of specialization. • Reference letters: two reference letters, written in a free form, signed by university teachers or experts according to the procedure described in the art. 4, are requested. 		
Results of the qualification assessment	The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 23 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca .		
Examination dates	Oral examinations: 27 June from 9.30 am to 6.30 pm; 28 June from 9.30 am to 6.30 pm; 29 June from 9.30 am to 6.30 pm. The oral examinations will go on 30 June from 9.30 am to 6.30 pm, if necessary.		
Rankings	Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo		
Contact for academic information	https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/analysis-social-and-economic-processes-asep		

**Cultural and Social Anthropology
(Code 74R)**

Department	"Riccardo Massa" Human Sciences for Education Department		
Coordinator	Prof.ssa Alice Bellagamba		
Length of program	3 years		
Research topics	We welcome innovative proposals in all fields of cultural and social anthropology. We are interested in researches that expand the anthropological and ethnographic knowledge of Africa, Northern and Southern America, Central Asia, China, Europe, India, the Middle East, Oceania, South-East Asia in addition to Italy and the Mediterranean basin.		
Places available	University scholarships	n. 3	
	University scholarships reserved to foreign university graduates	n. 1	
	Positions of Industrial/Executive PhD	n. 3	n. 1 position reserved to collaborators/employees of ArcheoVea Impresa Culturale Srl n. 1 position reserved to collaborators/employees of Cooperativa Sociale Carrobiolo 2000 n. 1 position reserved to collaborators/employees of C.e.d. associazione - Centro Educazione Demografica, Associazione di Promozione sociale
	Places without scholarship	n. 1	
	Total number of places available	n. 8	
Selection procedures for ordinary places	Assessment of qualifications and publications + oral examination (videoconference)		
Selection procedures for reserved places	Assessment of qualifications and publications + oral examination (videoconference). For candidates who are not native speakers of Italian or English, the selection committee will verify the linguistic competences in one of the two languages		
Assessment of qualifications	<p>1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination no minimum score in the assessment of qualifications is requested.</p>		

<p>Information about the examination</p>	<ul style="list-style-type: none"> • Languages: The exam consists of an oral interview, carried out either in Italian or English at the candidate's choice. The selection committee will test the English proficiency of candidates that have chosen Italian for the interview. • Research project: The interview discusses the research project of the candidate. During the application process, in addition to their qualifications, candidates must upload their research project (max. 6 pages, line spacing 1, included bibliography) drawn up according to the following structure: 1. Summary; 2. General objectives and innovativeness of the research topic compared to the state of the art; 3. Work plan over three years; 4 Feasibility of the project in terms of prior knowledge (linguistic, ethnographic, bibliographic), institutional contacts, relationships that can facilitate the research; 5) bibliography. The candidates are expected to show methodological insight, critical ability, methodological insight, and the capacity of raising (and defending) their arguments in a clear and straightforward way.
<p>Results of the qualifications assessment</p>	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 14 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
<p>Examination dates</p>	<p>Oral examination: 15 June 2022 at 9.30 am Oral examination for reserved places (foreign university graduates, executive positions): 15 June 2022 at 9.30 am The oral examinations will go on 16 and 17 June 2022, if necessary.</p>
<p>Rankings</p>	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
<p>Contact for academic information</p>	<p>https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/cultural-and-social-anthropology</p>

**Business for Society
(Code 106R)**

Department	Business and Law		
Coordinator	Prof.ssa Paola Bongini		
Length of program	3 years		
Curricula	1. Management of institutions and international organizations 2. Strategic management of innovation in companies and no-profit organizations		
Research topics	<p>Rethinking the responsible corporation by bridging management, law, governance, and purpose; measuring, managing, and communicating on performance for sustainability; environmental, social, governance: a new paradigm for businesses; finance and economy for society; business education for society</p> <p>Curriculum 1 adopts a macro perspective in the analysis of the impact of economic and business activities on society and is specifically oriented towards international institutions and international markets</p> <p>Curriculum 2 adopts the micro perspective of companies and not for profit organizations and allows to deepen one's knowledge of emerging business and management ideas and strategies</p>		
Places available	University scholarships	n. 3	n.1 scholarship curriculum "Management of institutions and international organization n.2 scholarships curriculum "Strategic management of innovation in companies and no-profit organizations"
	Positions of Industrial/Executive PhD	n. 2	n. 1 position reserved to collaborators/employees of D - Orbit S.p.a. for curriculum Strategic management of Innovation in companies n. 1 position reserved to collaborators/employees of Talent Ward for curriculum Strategic management of Innovation in companies
	Total number of places available	n. 5	
Selection procedures	Assessment of qualifications and publications + research project + oral examination (videoconference)		
Assessment of qualifications	<ol style="list-style-type: none"> 1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points <p>The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination a minimum score of 5 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>		
Information about the examination	<ul style="list-style-type: none"> • Languages: The oral exam will be conducted in English. • Oral examination: During the oral exam candidates will have to present and discuss: (a) the training and research path undertaken so far; (b) their research project. For the evaluation of the discussion the following aspects will be considered: clarity and straightforwardness of the exposition, reasoning capability, theoretical and methodological knowledge in the management, congruence of study interests and research objectives with the research topics of the doctoral program. • Research project: For this purpose, during the application process, in addition to their qualifications, candidates must also upload their research project, drawn up in English of maximum 5 pages. 		

Results of the qualifications assessment	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 10 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
Examination dates	<p>Oral examinations: 13 June 2022 at 9.00 am The oral examinations will go on 14 June (from 2.00 pm) and on 27 June (from 9.00 am)</p>
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
Contact for academic information	<p>https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/business-society</p>
Further information	<p>During the procedure candidates have to apply for the curriculum ("Management of institutions and international organizations" or "Strategic management of innovation in companies and no-profit organizations") which they want to be evaluated for.</p> <p>Different rankings are planned for each curriculum.</p>

**Economics, Statistics and Data Science
(Cod. 107R)**

Department	Economics, Management and Statistics (DEMS)		
Coordinator	Prof. Matteo Manera		
Length of program	4 years		
Curricula	<ol style="list-style-type: none"> 1. Economics 2. Statistics 3. Big Data & Analytics for Business 		
Research topics	<p>The PhD in Economics, Statistics and Data Science is active on the following research fields: econometrics, macroeconomics, microeconomics, methodological statistics, applied and computational statistics, data science. Particular attention is devoted to the following research topics: game theory; industrial economics; DSGE models; time series analysis; forecasting/nowcasting; development economics; behavioral and experimental economics; information economics; banking; innovation management; stochastic processes; Bayesian statistics; statistical inference; computational statistics; statistical modelling; statistical learning; structured and non-structured data analysis; machine learning; data mining; natural language processing; deep learning and computer vision for business; data visualization and visual analytics</p> <p>Additional information can be found on the PhD official website: https://www.dems.unimib.it/en/research/phd-programme</p>		
Places available	University scholarships	n. 9	n. 3 scholarships on the Economics curriculum n. 4 scholarships on the Statistics curriculum n. 2 scholarships on the Big Data & Analytics for Business curriculum
	University scholarships reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n.1	n. 1 curriculum Economics
	Scholarships funded by external bodies	n. 1	n.1 scholarship funded by Leonardo SpA for the Big Data & Analytics for Business curriculum, linked to the following research project: <i>"Custom approaches for aerospace industry in Advanced Analytics"</i>
	Positions of Industrial/Executive PhD	n. 4	n.3 positions reserved to collaborators/employees of Intesa San Paolo for the Big Data & Analytics for Business curriculum; n.1 position reserved to collaborators/employees of MEMC Electronic Materials SpA for the Big Data & Analytics for Business curriculum.
	Total number of places available	n. 15	
Selection procedures	Assessment of qualifications and publications + oral exam (videoconference)		
Assessment of qualifications	<ol style="list-style-type: none"> 1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points <p>The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points 		

	<ul style="list-style-type: none"> Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination a minimum score of 4 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>
Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	<p>Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload:</p> <ul style="list-style-type: none"> number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; number and date of the residence permit issue, as well as the police station in charge which issued it
Information about examination	<ul style="list-style-type: none"> Language: The oral exam will be held in English Research project: During the oral exam the research project presented by the candidate will be discussed. For this purpose, during the application process, in addition to their qualifications, candidates must also upload their research project, drawn up in English, of maximum 5 pages. Reference letters: The candidate must submit two reference letters written in an unofficial style and signed by professors or experts in accordance with art. 4.
Results of the qualifications assessment	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 22 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
Examination dates	<p>Oral examination: 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 27, 28, 29, 30 June and 1 July 2022. Beginning time: 9.30 am (Italian time) The oral examination procedures will be published at the same time of the publication of the results of the qualifications assessment.</p>
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
Contact for academic information	<p>https://www.dems.unimib.it/en/research/phd-programme</p>
Further information	<p>During the application, candidates have to select one curriculum (Economics, Statistics or Big Data & Analytics for Business).</p> <p>Rankings of candidates are distinct for each curriculum.</p>

**Education in Contemporary Society
(Cod. 98R)**

Department	Human Sciences for Education "Riccardo Massa"		
Coordinator	Prof. Francesca Antonacci		
Length of program	3 years		
Research topics	<p>In the course of the Ph.D programme, students will carry out research projects – which may be: experimental, quantitative, qualitative, theoretical, historical, comparative, participatory, etc. – centred on significant problems in the field of education in contemporary society.</p> <p>Consideration will be given to research proposals tackling the educational and pedagogical dimensions of contemporary transformations/challenges in formal, non-formal and informal learning contexts, with particular attention to territorial socio-educational services, pre-school and school educational services, issues related to migration processes and intercultural educational policies, transformations of work and changes in the phases and transitions of life paths.</p> <p>The following topics, which reflect the expertise and research interests of the Department, can serve as an example of the topics that can be addressed:</p> <ul style="list-style-type: none"> - intercultural challenges and migrations - dissemination and use of digitally mediated technologies; - sustainability, environment and ecological education; - new approaches to the promotion and valorization of cultural heritage; - the fight against educational poverty and socio-cultural inequalities; - changes in work and professional settings; - phenomena of radicalisation, violence and fundamentalism; - emerging and latent forms of exclusion, social injustice, educational poverty - work with families and support for parenting - learning through all phases of life; - lifelong, lifewide and lifedeeep learning; - access to training and work; - recognition of skills and informal learning; - communication as a source of individual and collective well-being; - promotion of well-being and the harmonious development of individuals; - education to active citizenship; - training in health and care; - ethical challenges related to education; - challenges to teaching and learning processes in school contexts; - teaching strategies and learning environments. 		
Places available	University scholarships	n. 5	
	University scholarships reserved to foreign university graduates with priority to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n.1	
	Positions of Industrial/Executive PhD	n. 4	n.1 position reserved to collaborators/employees of PRO.GES. società cooperativa sociale: n. 1 position reserved to collaborators/employees of CITTA' di Torino n. 1 position reserved to collaborators/employees of Associazione Nove Onlus n. 1 position reserved to collaborators/employees of SOS Villaggi dei Bambini Onlus
	Places without scholarships	n. 2	
	Total number of places available	n. 12	
Selection procedures	Assessment of qualifications and publications + oral examination (videoconference)		

Assessment of qualifications	<p>1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination no minimum score in the assessment of qualifications is requested.</p>
Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	<p>Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload:</p> <ul style="list-style-type: none"> - number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; - number and date of the residence permit issue, as well as the police station in charge which issued it
Information about examinations	<ul style="list-style-type: none"> • Language: the oral examination in videoconference, will be partially in English to test the candidate's linguistic ability • Oral examination: the oral examination entails a discussion of the research project uploaded by the candidate and its pertinence with the research area defined by this PhD. • Research project: during application the candidate must upload, besides the other documents, a research project, in Italian or in English. The <u>research project</u> must be coherent with the themes and disciplines represented in the Board. To this end, it is advisable to consult the website and staff web pages. Features of the project: length 8.000-10.000 characters (spaces included, references excluded), structured as follows: <ul style="list-style-type: none"> - Abstract (about 400 characters) - Project: Title, theoretical background, objectives/hypotheses or research questions, methodology, expected results. - Bibliography
Results of the qualifications assessment	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 17 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
Examination dates	<p>Oral examination: 21/06/2021 at 9.30 a.m.</p> <p>If necessary, the oral examinations will go the following days</p>
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
Contact for academic information	<p>https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/education-contemporary-society</p>
Further information	<p>In the evaluation of qualifications (item 3), only scientific papers in peer-reviewed journals, books or conferences will be considered.</p>

**Physics and Astronomy
(Cod. 86R)**

Department	"G. Occhialini" Department of Physics		
Coordinator	Prof. Marta Calvi		
Length of program	3 years		
Curricula	<ol style="list-style-type: none"> 1. Theoretical physics 2. Subnuclear physics 3. Astrophysics 4. Plasma physics and biophysics 5. Applied Physics and Electronics 6. Mathematical aspects of string theory 		
Research topics	<p>A) Theoretical physics: string theory and quantum field theory, theory and phenomenology of fundamental interactions, lattice field theories and computational physics.</p> <p>B) Subnuclear physics: particle physics at the Large Hadron Collider, flavour physics, neutrino physics, astroparticles and fundamental physics in space.</p> <p>C) Astrophysics: cosmology and primordial universe, study of galaxies, high energy astrophysics, gravitational waves and their sources</p> <p>D) Plasma physics: magnetically confined plasmas, thermonuclear plasmas, laser-produced plasmas, industrial applications of plasmas.</p> <p>E) Biophysics: non-linear optical microscopy applied to biosystems, models for dynamic processes, nanoparticles for nanomedicine.</p> <p>F) Physics for medicine and physics technologies.</p> <p>G) Electronics: design and characterization of analog or mixed integrated circuits for research projects and for industry. Digital systems based on microcontrollers, FPGA and integrated circuits. Physics of devices based on semiconductors.</p>		
Places available	University scholarships	n. 5	
	University scholarships reserved to foreign university graduates with priority to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n. 1	
	Scholarships funded by companies which have an agreement with the University	n. 3	n. 3 scholarships funded by INFN
	Scholarships funded by the Department	n. 6	<p>n. 1 scholarship for curriculum 6 cofunded with University of Surrey (UK) linked to the following research project: <i>"Dynamics of massive black hole binaries in dense stellar systems"</i> At the end of the program a double degree is conferred.</p> <p>n. 1 scholarship funded by ERC Starting Grant No. 945155 "GWmining", linked to the following research project: <i>"Gravitational-wave data and black-hole binary dynamics"</i></p> <p>n. 4 scholarships funded by PRIN project, linked to the following research project: <i>"Integrated circuits for industrial applications"</i></p>
	Scholarships funded by external bodies	n. 2	<p>n. 1 scholarship for Astrophysics curriculum funded by INAF – Istituto di Astrofisica Spaziale e Fisica cosmica (IASF) di Milano, curriculum Astrofisica linked to the following research project: <i>"Stellar and/or Extragalactic Astrophysics"</i></p> <p>n.1 scholarship for Applied Physics and Electronics curriculum funded by Thales Alenia Space Italia Spa, linked to the following research project: <i>"Edge Computing and Quantum Key Distribution on space satellites or lunar infrastructures"</i></p>
	Places without scholarship reserved to foreign university graduates	n. 1	
	Places without scholarships	n. 1	

	Total number of places available	n. 19	
Selection procedures for ordinary places	Assessment of qualifications and publications + oral examination (videoconference)		
Selection procedures for reserved places	Assessment of qualifications and publications + oral examination (videoconference)		
Assessment of qualifications	<p>1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> Students of Master grade (second cycle): max 7 points Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>Candidates interested to the joint curriculum with Surrey n. 6, will have to submit all the documentation in English</p> <p>To access the oral examination a minimum score of 3 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>		
Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	<p>Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload:</p> <ul style="list-style-type: none"> number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; number and date of the residence permit issue, as well as the police station in charge which issued it 		
Information about examination	<ul style="list-style-type: none"> Language: The examinations may be taken in Italian or English, at the candidate's discretion. Candidate's knowledge of English shall be tested during the oral examination. The oral examination for curriculum n. 6 will have to be taken only in English. The oral examination will focus on the topics related to his own thesis and to the research project submitted by the candidate and will also test the basic knowledges related to the relevant research topics. For this purpose, during the application process, in addition to their qualifications, candidates must also upload their research project The Research project will have to state the relevant research topic among those ones indicated above (letters A-G). The project will have to be max. 2 A4 pages, excluding bibliography, drawn up according to the following structure: title, context and purpose of the project, underlying basis of the project, methods used to carry out the project, outline of results expected from the project. The research project uploaded during the application will not be binding for the choice of the final thesis topic if the candidate is admitted to the course. Recommendation letters: The candidate must submit two letters of recommendation, one of which from the supervisor of his/her second cycle (master's) degree thesis, or equivalent qualification, in accordance with art. 4. For the candidates interested to the joint position with the University of Surrey – UK, neither reference letters will have to be signed by the future Surrey supervisor. 		
Results of the qualifications assessment	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 10 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>		
Examination dates	<p>Oral examination: 13,14,15,16,17 June 2022 at 9:00 am. The oral examinations will go on 28, 29, 30 June 2022, if necessary.</p>		
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>		

Contact for academic information	https://www.fisica.unimib.it/it/didattica/dottorato/attivita%20didattica-dottorato
Further information	<p>The final thesis must be drawn up and discussed in English.</p> <p>To enrol in the joint curriculum 3 with the University of Surrey (UK) a certificate of English is required: IELTS certificate score 6.5 (min. 6 in each areas) or equivalent certificate as indicated on the University of Surrey website. The certificate should be obtained before the enrolment in University of Surrey and no longer than 2 years before the date of the enrolment.</p> <p>The eligible candidate will have to enrol in Unimib and, only after and by January 1st, 2023 in University of Surrey. The choice of this position involves a research period at the University of Surrey of at least 12 months, during which the student is required to pay the registration fees provided by the University, equal to £ 2.000 for UK / EU students per year.</p> <p>For extraUE students: please see the amount of the fees on the website of the University of Surrey. Scholarships and research budget in Unimib as per art. 15 of the Call and Rules of the PhD School.</p> <p>Candidates interested in the joint position with the University of Surrey will have to fill out a questionnaire according to art. 6 of the Call.</p> <p>Candidates that apply for the position reserved to foreign university graduates cannot apply also for the ordinary positions.</p>

**Computer Science
(Code 87R)**

Department	Computer Science, Systems and Communications		
Coordinator	Prof. Leonardo Mariani		
Length of program	3 years		
Research topics	All research topics related to SSD INF/01, MAT/09 and ING-INF/05		
Places available	University scholarships	n. 4	
	University scholarships reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n. 1	
	Scholarships funded by external bodies	n. 1	n. 1 scholarship funded by Leonardo S.p.A. linked to the following research project: <i>"Innovative Big Data Systems and Parallel Optimization for HPC cloud computing"</i>
	Positions of Industrial/Executive PhD	n. 4	n.1 position reserved to collaborators/employees of <i>Social Things srl</i> n.2 positions reserved to collaborators/employees of <i>AItech4Tsrl</i> n.1 position reserved to collaborators/employees of <i>Cognimade srl</i>
	High level training apprenticeship contracts	n. 2	n. 1 contract with Pmi Reboot srl linked to the following research project: <i>"Integration of Natural Language Processing (NLP) and Semantic Web methodologies to search for information in new domains"</i> n. 1 contract with Datlas srl linked to the following research project: <i>"Modelli predittivi di Process Mining – Predictive Models of Process Mining"</i>
	Places reserved to scholarship holders from specific international mobility programs	n. 1	n. 1 position reserved to HORIZON-MSCA-2021-DN-01 linked to the following research project: <i>"Learning with Multiple Representations" (ITN)</i>
	Places without scholarship	n. 2	
	Total number of places available	n. 15	
Selection procedures	<p>Assessment of qualifications and publications + oral examination (videoconference)</p> <p>Scholarship holders from specific international mobility programs will be selected on the basis of criteria and timing set in those programs.</p>		
Assessment of qualifications	<ol style="list-style-type: none"> 1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points <p>The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points 		

	<ul style="list-style-type: none"> Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination no minimum score in the assessment of qualifications is requested.</p>
Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	<p>Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload:</p> <ul style="list-style-type: none"> number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; number and date of the residence permit issue, as well as the police station in charge which issued it
Information about the examination	<ul style="list-style-type: none"> Language: The examinations will be in English. Research project: The research project proposed by the candidate shall be discussed during the oral examination. For this purpose, during the application process, in addition to their qualifications, candidates must also upload a research project, drawn up in English, of maximum 4 pages (minimum font size: 11 points), which discusses the reasons and the relevance of the research for Computer Science, the state of the art in the industry, the objectives and the research challenges and the methodology adopted. Up to 5 relevant references for the research community should be provided. Reference letters: Candidates can optionally upload up to a maximum of two reference letters, written in a free form, signed by university teachers or experts according to the procedure described in the art. 4.
Results of the qualifications assessment	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 16 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
Examination dates	<p>Oral examination: from 21 to 24 June and from 27 to 28 June 2022, from 9.00 am to 7.00 pm The oral examinations will go on 29, 30 June and 1 July 2022, if necessary.</p>
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
Contact for academic information	<p>https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/computer-science</p>

**Molecular and Translational Medicine – DIMET
(Code 76R)**

Department	Medicine and Surgery		
Coordinator	Prof. Andrea Biondi		
Length of program	3 years		
Research topics	Clinical and Regenerative Medicine, Technological Platforms, Nanomedicine and Diagnosis, Neurodegenerative and muscular disorders, Oncological Hematological Disorders, Cardiovascular and Pulmonary Disorders, Immunological and Infective Disorders, Cellular and Molecular Mechanisms		
Places available	University scholarships	n. 7	
	Scholarships funded by the Department	n. 2	n.1 scholarship funded by the Department of Biotechnology and Biosciences_ - Project Early Career Fellowship (ECF) of the Human Technopole Foundation assigned to dott. Veronica Krenn - linked to the following research project: <i>"Establishment of a human stem-cell based microglia platform for the molecular investigation of brain development and disease"</i> n. 1 University scholarship for the joint position with the University of Surrey (UK). At the end of the program a double degree will be conferred. The scholarship is funded by the Department. 2016-CONT-0793- Accordo Bicocca A-STAR, and linked to the following research project: <i>" Exploring B-cells biochemical changes in hematological disorders"</i>
	Scholarships funded by external bodies	n. 5	n. 2 scholarships funded by Fondazione IRCCS Istituto Neurologico "Carlo Besta", linked to the following research projects: <i>1)"Deciphering the tumor-immune microenvironment and reprogramming tumor-infiltrating lymphocytes for glioblastoma T cell therapy"</i> <i>2)"Protein misfolding in neurodegenerative diseases: diagnostic applications and basic research"</i> n.2 scholarships funded by Fondazione M. Tettamanti M. De Marchi Onlus, linked to the following research projects: <i>1)"Finding key players in leukemia-stroma crosstalk as targets for new treatments in childhood Acute Lymphoblastic Leukemia"</i> <i>2)" Characterization of the medullary niche of acute myeloid Leukemia: identification of new therapeutic targets"</i> n.1 scholarship funded by Istituto di Neuroscienze - Consiglio Nazionale delle Ricerche (CNR-IN), linked to the following research project: <i>" iPSC modeling of Friedreich's ataxia and epigenetic reactivation of the Frataxin gene"</i>
	Position of Industrial/Executive PhD	n. 4	n. 1 position reserved to collaborators/employees of Intercept Italia S.r.l. n. 1 position reserved to collaborators/employees of Dana-Farber Cancer Institute, Inc., n. 2 positions reserved to collaborators/employees of Menarini Biomarkers Singapore PTE, LDT
	Total number of places available	n. 18	
Selection procedures	Assessment of qualifications and publications + oral examination (videoconference)		
Assessment of qualifications	<ol style="list-style-type: none"> 1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two 		

	<p>months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>The candidates interested to the joint curriculum with Surrey, will have to submit all the documentation in English</p> <p>To access the oral examination a minimum score of 4 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>
Information about the examinations	<ul style="list-style-type: none"> • Language: The oral examination will be taken in Italian and English. The examinations for the joint position with Surrey will have to be taken only in English. • Oral examination: The research project proposed by the candidate shall be discussed during the oral examination in order to assess the candidate's research skills and motivations, as well as to evaluate her/his interest in the DIMET PhD program. The oral examination can also consist of questions regarding the research areas of the PhD programme or the research project funded. • Research project: For this purpose, during the application process, in addition to their qualifications, candidates must also upload a research project relating to the research areas of the PhD course (http://www.dimet.org). The research project will have to be in English, max 1 page, excluding references, drawn up according to the following structure: 1) Background, 2) goals, 3) research method, 4) expected results, 5) bibliography.
Results of the qualifications assessment	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 14 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorato-ricerca</p>
Examination dates	<p>Oral examination: 15 June 2022 at 9.00 am</p> <p>The oral examinations will go on 17 and 20 June 2022, at 9.00 am, if necessary.</p> <p>Oral examination for joint position with Surrey: 15 June 2022 at 9.00 am</p>
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
Contact for academic information	<p>www.dimet.org https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/translational-and-molecular-medicine-%E2%80%93-dimet</p>
Further information	<p>During the procedure candidates have to apply for the joint position with Surrey or for the other places. It is not allowed to apply for both of them.</p> <p>The final thesis must be drawn up and discussed in English.</p> <p>To enrol in the joint curriculum 3 with the University of Surrey (UK) a certificate of English is required: IELTS certificate score 6.5 (min. 6 in each areas) or equivalent certificate as indicated on the University of Surrey website. The certificate should be obtained before the enrolment in University of Surrey and no longer than 2 years before the date of the enrolment.</p> <p>The eligible candidate will have to enrol in Unimib and, only after and by January 1st, 2023 in University of Surrey. At the enrolment the candidate must also submit two letters of recommendation, neither reference letters will have to be signed by the English supervisor nor sent by the candidate.</p> <p>The choice of this curriculum involves a research period at the University of Surrey of 12 months during which the student is required to pay the registration fees provided by the University, equal to £ 2.000 for UK / EU students per year.</p> <p>For extraUE students: please see the amount of the fees on the website of the University of Surrey. The University of Surrey will provide a £ 5.000 bench fee for students when based at Surrey. Scholarships and research budget in Unimib as per art. 15 of the Call and Rules of the PhD School.</p> <p>If the scholarship related to the joint position with Surrey should not be assigned, due to absence of eligible candidates or renunciation of assignees, it will be reassigned to eligible candidates of standard positions, according to the general ranking, on the basis of the score obtained in the admission competition.</p>

**Neuroscience
(Code 90R)**

Department	Medicine and Surgery		
Coordinator	Prof. Rosa Moresco		
Length of program	3 years		
Curricula	<ol style="list-style-type: none"> 1. Experimental Neurosciences 2. Clinical Neurosciences 3. Neuroscience International Track 		
Research topics	<p>The research topics covered in the Neuroscience PhD programme are available at the following link: http://www.neuroscienze.medicina.unimib.it/?page_id=1555</p> <p>The research topics covered by the the Academic Board of the PhD program are available at the following link: http://www.neuroscienze.medicina.unimib.it/?page_id=61</p> <p>The research topics covered in the Neuroscience International Track are focused on the study of the effects of stress and antidepressants on behavior, sleep and brain cell morphology</p>		
Places available	University scholarships	n. 5	n. 2 scholarships for Experimental Neuroscience curriculum n. 2 scholarships for Clinical Neurosciences curriculum n. 1 scholarship for Neuroscience International Track curriculum dedicata al percorso con University of Surrey (UK). At the end of the program a double degree will be conferred.
	University scholarships reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n.1	n. 1 scholarship for Experimental Neuroscience curriculum
	Positions of Industrial/Executive PhD	n. 2	n. 2 positions reserved to collaborators/employees of Istituti Clinici Zucchi S.p.a. for Clinical Neurosciences curriculum
	Total number of places available	n. 8	
Selection procedures	<p>Assessment of qualifications and publications + oral examination (videoconference).</p> <p>During the oral examination the research project shall be discussed in order to assess the candidate's previous expertises, research skills and motivations, as well as her/his interest in the PhD program.</p>		
Assessment of qualifications	<ol style="list-style-type: none"> 1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points <p>The Committee will evaluates periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination no minimum score in the assessment of qualifications is requested.</p>		
Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or	<p>Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload:</p> <ul style="list-style-type: none"> - number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; - number and date of the residence permit issue, as well as the police station in charge which issued it 		

beneficiaries of subsidiary protection	
Information about the examinations	<ul style="list-style-type: none"> • Language: The examinations may be taken in Italian or English, at the candidate's discretion, except for Neuroscience International Track curriculum. For this one the examination is to be taken only in English. Knowledge of English will be tested by oral examination and submission of any certification. • Research project: The research project proposed by the candidate shall be discussed during the oral examination. For this purpose, during the application process, in addition to their qualifications, candidates must also upload their research project, whose theme and subject areas shall be consistent with the composition of the Academic Board, the directions of the PhD research and its technological equipments (see also http://www.neuroscienze.medicina.unimib.it). The project shall furthermore be drawn up in English according to the following structure and not exceed 1000 words in length, (excluding references): 1) background, 2) objectives, 3) research method, 4) expected results, 5) bibliography.
Results of the qualifications assessment	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on</p> <p>10 June 2022 - Experimental Neurosciences curr. and Clinical Neurosciences curr. 9 June 2022 - Neuroscience International Track curriculum</p> <p>on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
Examination dates	<p>Curriculum 1 - 13 June 2022 at 2:30 p.m. Curriculum 2 - 13 June 2022 at 2:30 p.m. Curriculum 3 - 23 June 2022 at 3:00 p.m.</p> <p>For all curricula, if necessary, the oral examinations will go on next days.</p>
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
Contact for academic information	<p>https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/neuroscience</p>
Further information	<p>Different tests and rankings are planned for the various curricula. Each candidate may participate in the selection for one curriculum only.</p> <p>Final thesis will have to be drawn up and discussed in English (mandatory).</p> <p>To enrol in the joint curriculum 3 with the University of Surrey (UK) a certificate of English is required: IELTS certificate score 6.5 (min. 6 in each areas) or equivalent certificate as indicated on the University of Surrey website. The certificate should be obtained before the enrolment in University of Surrey and no longer than 2 years before the date of the enrolment.</p> <p>The eligible candidate will have to enrol in Unimib and, only after and by January 1st, 2023 in University of Surrey. At the enrolment the candidate must also submit two letters of recommendation, neither reference letters will have to be signed by the Surrey supervisor nor sent by the candidate.</p> <p>The choice of this curriculum involves a research period at the University of Surrey of at least 12 months during which the student is required to pay the registration fees provided by the University, equal to £ 2.000 for UK / EU students per year.</p> <p>For extraUE students: please see the amount of the fees on the website of the University of Surrey. The University of Surrey will provide a £ 5.000 bench fee for students when based at Surrey. Scholarships and research budget in Unimib as per art. 15 of the Call and Rules of the PhD School.</p> <p>If not all university scholarships available for a curriculum (n. 1 or 2), not linked to a research project, are assigned, they will be assigned to the candidates judged suitable for the other curriculum.</p> <p>Places reserved for foreign universities graduates that are not allocated, if not linked to specific projects, can be available for admission procedures for non-reserved places.</p> <p>If not the university scholarship for curriculum n.3 is assigned, it will be assigned to the candidates suitable for the curriculum 1 and 2.</p>

**Psychology, Linguistics and Cognitive Neurosciences
(Code 77R)**

Department	Psychology		
Coordinator	Prof. Marco Perugini		
Length of program	3 years		
Curricula	<ol style="list-style-type: none"> 1. Mind, brain and behaviour 2. Social, cognitive and clinical psychology 3. Experimental and Applied psychology 		
Research topics	Look at the website of the PhD School (https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/psychology-linguistics-and-cognitive-neuroscience) with details about the fields of research of the members of the Scientific Board		
Places available	University scholarships	n. 9	n. 4 scholarships for Mind, brain and behaviour curriculum n. 4 scholarships for Social, cognitive and clinical psychology curriculum n. 1 scholarship for Experimental and Applied Psychology curriculum ((a joint curriculum with the University of Surrey – UK). At the end of the program a double degree will be conferred
	University scholarships reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n. 1	n. 1 scholarships for Mind, brain and behaviour curriculum
	Scholarships funded by the Department	n. 2	n. 2 scholarships for Mind, brain and behaviour curriculum, ERC-synergy Leibniz Dream 2018-INTERNAZ-0128 H2020, – European research projects, funded by H2020 and linked to the following research project: <i>"Cross-linguistic language acquisition: oral and signed languages"</i>
	Places without scholarships	n. 1	n. 1 scholarship for Mind, brain and behaviour curriculum
	Total number of places available	n. 13	
Selection procedures	Assessment of qualifications and publications + oral examination (videoconference)		
Assessment of qualifications	<ol style="list-style-type: none"> 1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19. <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree or single-cycle second level degree: max 10 points <p>The candidates interested to the joint curriculum with Surrey n. 3, will have to submit all the documentation in English.</p> <p>To access the oral examination a minimum score of 5 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>		

<p>Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection</p>	<p>Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload:</p> <ul style="list-style-type: none"> - number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; - number and date of the residence permit issue, as well as the police station in charge which issued it
<p>Information about examinations</p>	<ul style="list-style-type: none"> • Language: Knowledge of English will be tested by oral examination. The examinations for curriculum n. 3 will have to be taken only in English. • Oral examination: During the oral examination the research project related to the topics of the curriculum chosen by the candidate shall be discussed in order to assess the candidate's expertises and research skills in the scientific areas of the PhD program. • Research project: For this purpose, during the application process, in addition to their qualifications, candidates must also upload their research project, drawn up in English or Italian, in a pdf file not exceeding 2500 words, bibliography excluded, and containing up to 4 pictures or charts.
<p>Results of the qualifications assessment</p>	<p>The results of the qualifications assessment, curricula 1 and 2, together with a breakdown of candidates in the examination days that has notification value for all legal purpose, will be published on 13 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p> <p>The results of the qualifications assessment, curriculum 3, together with a breakdown of candidates in the examination days that has notification value for all legal purpose, will be published on 14 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
<p>Examination dates Curriculum 1 Mind, brain and behaviour</p>	<p>Oral examination: 16 June 2022 (from 10.00 am to 6.00 pm), 17 June 2022 (from 10.00 am to 6.00 pm), 22 June 2022 (from 10.00 am to 6.00 pm). The oral examinations will go on next days, if necessary.</p>
<p>Examination dates Curriculum 2 Social, cognitive and clinical psychology</p>	<p>Oral examination: 27 June 2022 (from 11.00 am to 6.00 pm), 28 June 2022 (from 9.30 am to 6.00 pm), 29 June 2022 (from 9.30 am to 6.00 pm). The oral examinations will go on next days, if necessary.</p>
<p>Examination dates Curriculum 3 Experimental and Applied Psychology</p>	<p>Oral examination: 16 June 2022 (from 10.00 am to 6.00 pm), The oral examinations will go on next days, if necessary.</p>
<p>Rankings</p>	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
<p>Contact for academic information</p>	<p>https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/psychology-linguistics-and-cognitive-neuroscience</p>
<p>Further information</p>	<p>Different tests and rankings are planned for the various curricula. Each candidate may participate in the selection for one curriculum only. If not all scholarships available for a curriculum – not linked to a specific research project - are assigned, they will be assigned according to a general ranking, made up of all those who are already enrolled, without scholarship, in other curricula, on the basis of the score obtained in the admission competition.</p> <p>Final thesis will have to be drawn up and discussed in English (mandatory).</p> <p>To enrol in the joint curriculum 3 with the University of Surrey (UK) a certificate of English is required: IELTS certificate score 6.5 (min. 6 in each areas) or equivalent certificate as indicated on the University of Surrey website. The certificate should be obtained before the enrolment in University of Surrey and no longer than 2 years before the date of the enrolment.</p> <p>The eligible candidate will have to enrol in Unimib and, only after and by January 1st, 2023 in University of Surrey. At the enrolment the candidate must also submit two letters of recommendation, neither reference letters will have to be signed by the English supervisor nor sent by the candidate.</p> <p>The choice of this curriculum involves a research period at the University of Surrey of 12 months during which the student is required to pay the registration fees provided by the University, equal to £ 2.000 for UK / EU students per year.</p> <p>For extraUE students: please see the amount of the fees on the website of the University of Surrey. The University of Surrey will provide a £ 5.000 bench fee for students when based at Surrey.Scholarships and research budget in Unimib as per art. 15 of the Call and Rules of the PhD School.</p>

Public Health (Code 78R)			
Department	Medicine and Surgery		
Coordinator	Prof. Guido Grassi		
Length of program	3 years		
Curricula	<ol style="list-style-type: none"> 1. Biostatistics and Epidemiology 2. Clinical pathophysiology and disease prevention 3. Health Services Research and Technology Assessment 		
Research topics	Public Health, Epidemiology and Biostatistics, Pathophysiology and Disease Prevention, Health Technology.		
Places available	University scholarships	n. 4	
	Positions of Industrial/Executive PhD	n. 7	<p>n.1 position reserved to collaborators/employees of ASST Grande Ospedale Metropolitano Niguarda (Clinical pathophysiology and disease prevention curriculum)</p> <p>n.1 position reserved to collaborators/employees of Agenzia di Tutela della Salute di Bergamo (Health Services Research and Technology Assessment curriculum)</p> <p>n.1 position reserved to collaborators/employees of Agenzia per la Tutela della Salute della Città Metropolitana di Milano (Health Services Research and Technology Assessment curriculum)</p> <p>n.2 positions reserved to collaborators/employees of Istituto Auxologico Italiano (Clinical pathophysiology and disease prevention curriculum)</p> <p>n.1 position reserved to collaborators/employees of CUTE Srl (Health Services Research and Technology Assessment curriculum)</p> <p>n.1 position reserved to collaborators/employees of Policlinico San Donato S.p.A. – Istituto di Ricovero e Cura a Carattere Scientifico (Biostatistics and Epidemiology curriculum)</p>
	Places without scholarships	n. 1	
	Total number of places available	n. 12	
Selection procedures	Assessment of qualifications and publications + oral examination (videoconference)		
Assessment of qualifications	<ol style="list-style-type: none"> 1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19. <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree or single-cycle second level degree: max 10 points <p>To access the oral examination no minimum score in the assessment of qualifications is requested.</p>		
Information about examinations	<ul style="list-style-type: none"> • Language: The candidate's knowledge of English shall be tested. 		

	<ul style="list-style-type: none"> • Oral examination: The oral examination will focus on the motivational reasons of the candidates and on testing their knowledge and interests in the field of pathophysiology and disease prevention, public health, epidemiology, health service management and medical statistics as well as in the field of methodologies concerning epidemiological studies and health technology assessment.
Results of the qualifications assessment	The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 10 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca
Examination dates	Oral examination: 16 June 2022 The oral examinations will go on 17 June 2022, if necessary.
Rankings	Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo
Contact for academic information	https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/public-health

**Materials Science and Nanotechnology
(Cod. 79R)**

Department	Materials science		
Coordinator	Prof. Marco Bernasconi		
Length of program	3 years		
Curricula	1. Materials Science 2. Materials Technology		
Research topics	Information about the main research topics are available on the website https://www.mater.unimib.it/it/ricerca/linee-ricerca		
Places available	University scholarships	n. 5	
	University scholarships reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n. 1	
	Scholarships funded by the Department	n. 2	n. 1 scholarship funded by european project FET-Open Horizon2020 "SMART-electron" linked to the following research project: <i>"Light-driven coherent shaping of electrons in a Transmission Electron Microscope for enhanced nanomaterial investigation".</i> n. 1 scholarship funded by Fondazione Cariplo project "Cathode Recovery for Lithium Ion Battery Recycling" linked to the following research project: <i>"Development of sustainable routes for recycling of cathode materials from lithium-ion batteries waste".</i>
	Scholarships funded by external bodies	n. 5	n. 2 scholarships funded by Fondazione Istituto Italiano di Tecnologia (IIT) linked to the following research projects: 1) <i>"Machine learning and molecular dynamics".</i> 2) <i>"Organic Semiconductors for Edible Electronics"</i> , funded by ELFO project (Electronic Food: enabling edible electronic systems for biomedical and food monitoring applications) n. 3 scholarships funded by CORIMAV, linked to the following research projects: 1) <i>"Sustainable curing agents for rubber vulcanization process"</i> 2) <i>"On the path to circular economy: biotechnological approaches to formulate biodegradable rubber compounds"</i> . 3) <i>"Novel high aspect ratio nanomaterials from renewable feedstock: towards greener tyre"</i> .
	High level training apprenticeship contracts	n. 2	n.1 contract with Ne.m.e.Sys Srl linked to the following research project: <i>"Development of electrodes without critical raw materials for electrochemical devices"</i> . n.1 contract with Graftonica Srl linked to the following research project: <i>"Development of wood based optical diffusers"</i> .
	Positions of Industrial/Executive PhD	n. 1	n. 1 positions reserved to collaborators/employees of Elettrotecnica ROLD S.r.l
	Places reserved to scholarship holders from specific international mobility programs	n. 4	n. 4 positions reserved to HORIZON-MSCA-2021-DN-01 - project DYNAMO
	Posti senza borsa	n. 2	

	Total number of places available	n. 22	
Selection procedures	<p>Assessment of qualifications and publications + oral examination (videoconference)</p> <p>Scholarship holders from specific international mobility programs will be selected on the basis of criteria and timing set in those programs.</p>		
Assessment of qualifications	<p>1) Grade of bachelor degree: max 3 points</p> <p>2) Grade of master degree (second cycle): max 7 points</p> <p>2bis) Grade of old system degree or single-cycle second level degree: max 10 points</p> <p>3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points</p> <p>4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points</p> <p>5) Certification of joint researches and analysis: max 2 points</p> <p>6) Certification of training periods and/or research periods abroad of at least two months: max 2 points</p> <p>The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination a minimum score of 1 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>		
Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	<p>Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload:</p> <ul style="list-style-type: none"> - number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; - number and date of the residence permit issue, as well as the police station in charge which issued it 		
Information about examinations	<ul style="list-style-type: none"> • Language: The examination may be taken in Italian or English, at the candidate's discretion. • Oral examination: During the oral exam candidates will be assessed with respect to: (a) their specific skills related to the thesis of master (second cycle)/old system degree, (b) their general knowledge of the disciplines relevant to the PhD in Materials Science and Nanotechnology, and (c) their knowledge of English. 		
Results of the qualifications assessment	<p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 22 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>		
Examination dates	<p>Oral examination: 27, 28, 29, 30 June 2022</p> <p>The oral examinations will go on 1 July 2022, if necessary.</p>		
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>		
Contact for academic information	<p>https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/materials-science-and-nanotechnology</p>		
Further information	<p>All doctoral students are required to carry out their research at a scientific institution abroad for at least 6 months.</p>		

**Chemical, Geological and Environmental Sciences
(Cod. 94R)**

Department	Earth and Environmental Sciences		
Coordinator	Prof. Marco Malusà		
Length of program	3 years		
Curricula	<ol style="list-style-type: none"> 1. Chemical Sciences 2. Geological Sciences 3. Terrestrial and Marine Environmental Sciences 		
Research topics	Look at the website: https://www.disat.unimib.it/it/ricerca/dottorato-scga/linee-ricerca https://www.disat.unimib.it/it/ricerca/dottorato-scga/progetto-dipartimenti-eccellenza-e-dottorato		
Places available	University scholarships	n. 8	n.2 scholarships for Chemical Sciences curriculum n.3 scholarships for Geological Sciences curriculum, one of which linked to Polar Sciences project n.3 scholarships for Terrestrial and Marine Environmental Sciences curriculum, one of which linked to the following research project <i>"Upgrading of biogas using iron nanoparticles produced by HTC"</i> in collaboration with the University of Alicante (Spain)
	University scholarships reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n. 1	n.1 scholarship for Terrestrial and Marine Environmental Sciences curriculum If the scholarship is not allocated, it will be assigned to non-reserved places, as specified in the call.
	Positions reserved to scholarship holders from foreign countries	n. 2	n. 2 positions for Geological Sciences curriculum This positions are reserved for foreign students holding a grant from a foreign institution (Art. 11).
	Scholarships funded by external bodies	n. 2	n. 1 scholarship for Chemical Sciences curriculum funded by Istituto di Ricerche Chimiche e Biochimiche G. Ronzoni linked to the following research project: <i>"Derivatization and characterization of polysaccharides to be used for the functionalization of biomaterials"</i> n. 1 scholarship for Terrestrial and Marine Environmental Sciences curriculum funded by Fondazione Istituto Italiano di Tecnologia, linked to the following research project: <i>"Biomaterials for the healing of corals and conservation of reefs biodiversity."</i>
	Positions of Industrial/Executive PhD	n. 6	n.1 position for Geological Sciences curriculum reserved to collaborators/employees of International Mining and Dredging South Africa (Pty) Ltd n.2 positions for Terrestrial and Marine Environmental Sciences curriculum reserved to collaborators/employees of HPC ITALIA S.r.l. n.2 positions for Terrestrial and Marine Environmental Sciences curriculum reserved to collaborators/employees of La Clinica Veterinaria Modena Sud STP SRL n.1 position for Terrestrial and Marine Environmental Sciences curriculum reserved to collaborators/employees of White Wave Maldives PVT Ltd
	High level training apprenticeship contracts	n. 3	n.1 contract for Chemical Sciences curriculum with CP2 BIOTECH S.R.L., linked to the following research project: <i>"Synthesis, optimization and formulation studies of novel TLR4 receptor agonists"</i> n.1 contract for Geological Sciences curriculum with Verallia Italia S.p.A., linked to the following research project: <i>"Advanced mineralogical analysis of quartz-rich sands used for the industrial production of glass"</i>

			n.1 contract for Terrestrial and Marine Environmental Sciences curriculum with ETT S.p.A., linked to the following research project: <i>"Nanoplastics: environmental impact and possible neurotoxicity"</i>
	Total number of places available	n. 22	
Selection procedures	Assessment of qualifications and publications + oral examination (videoconference)		
Assessment of qualifications	<p>1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination a minimum score of 4 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>		
Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload: <ul style="list-style-type: none"> - number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; - number and date of the residence permit issue, as well as the police station in charge which issued it 		
Information about examinations	<ul style="list-style-type: none"> • Language: The examinations may be taken in Italian or English, at the candidate's discretion. Candidate's knowledge of English shall be tested during the oral examination. • Oral examination: The research project on the topics related to the curriculum chosen by the candidate, his grounding, ability and aptitude for research in the scientific areas covered by the PhD Course shall be discussed during the oral examination. • Research project: during the application process candidates must upload a research project, in pdf format, not exceed 3000 words in length (with exclusion of bibliography) and no more than 4 pictures. 		
Results of the qualifications assessment	The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 14 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca https://www.disat.unimib.it/it/ricerca/dottorato-scgga/ammissione		
Examination dates	Oral examination: 16 June 2022 The oral examination will go on 17, 21, 22, 23, 24 June 2022, if necessary.		
Rankings	Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo		
Contact for academic information	https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/chemical-geological-and-environmental-sciences https://www.disat.unimib.it/it/ricerca/dottorato-scgga/offerta-didattica		
Further information	Different tests and rankings are planned for the various curricula. Each candidate may participate in the selection for one curriculum only. If not all scholarships available for a curriculum – not linked to a research project - are assigned, they will be assigned according to a general ranking, made up of all those who are eligible in other curricula, on the basis of the score obtained in the admission competition.		

**Legal Sciences
(Code 84R)**

Department	Law		
Coordinator	Prof. Stefania Ninatti		
Length of program	3 years		
Curricula	<ol style="list-style-type: none"> 1. Public Law, Public Law in Economics and Philosophy of Law 2. Roman Law, Private Law, Labour Law, Taxation Law and Civil Procedure Law 3. Criminal Law and Criminal Procedure, Criminology, Criminal Law in Economics, History of Criminal Law and Criminal Procedure 4. Public, European and International Law (in agreement with Université Côte d'Azur - optional) 5. Law and Pluralism/Diritto e Società Plurale (in agreement with the Union University of Belgrado - optional) 		
Research topics	The main research topics of each curriculum are available at the following link: https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/legal-sciences		
Positions available	University scholarships	n. 9	<p>n. 2 scholarships for Public Law, Public Law in Economic and Philosophy of Law curriculum;</p> <p>n. 2 scholarships for Roman Law, Private Law, Labour Law, Taxation Law and Civil Procedure Law curriculum;</p> <p>n. 2 scholarships for Criminal Law and Criminal Procedure, Criminology, Criminal Law in Economic, History of Criminal Law and Criminal Procedure curriculum;</p> <p>n. 2 scholarships for Public, European and International Law curriculum;</p> <p>n. 1 scholarship for Law and Pluralism curriculum;</p>
	University scholarships reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n. 1	n. 1 scholarship for Criminal Law and Criminal Procedure, Criminology, Criminal Law in Economic, History of Criminal Law and Criminal Procedure curriculum;
	Scholarships funded by the Department reserved to foreign university graduates	n. 2	<p>n.1 scholarship funded by Department - 2020-CONT-0363 - for Public European and International Law curriculum, linked to the following research project: <i>"The constitutionalization of the International and Supranational Legal Orders and the Internationalization of Domestic Legal Orders"</i></p> <p>n.1 scholarship funded by Department - 2021-CONT-0358 – for Law and Pluralism curriculum, linked to the following research project: <i>"Law and Pluralism"</i></p>
	Positions of Industrial/Executive PhD	n. 1	n. 1 position reserved to collaborators/employees of Agenzia Entrate for Roman Law, Private Law, Labour Law, Taxation Law and Civil Procedure Law curriculum
	Total number of available positions	n. 13	
Selection procedures	<p>Assessment of qualifications and publications + oral examination (videoconference)</p> <p>The oral exam is based on the proposed research project and on the knowledge of the fundamental principles of one of the topics of the selected curriculum.</p>		

<p>Assessment of qualifications</p>	<p>1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination a minimum score of 4 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>
<p>Additional documents, to upload during application, ONLY by candidates interested in obtaining the double degree, for the "Public European and International Law" Curriculum (double degree with Université Côte d'Azur of Nice) and for the "Law and Pluralism" curriculum (double degree with the Union University of Belgrade)</p>	<p>Candidates for the curriculum "Public European and International Law" and "Law and Pluralism", interested in obtaining the double degree, must also attach to the application the following documents:</p> <ul style="list-style-type: none"> - At least two reference letters (as per art. 4 of the Call); - Motivation letter; - Diploma Supplement (if applicable); - English-language certificate;
<p>Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection (Criminal Law and Criminal Procedure, Criminology, Criminal Law in Economic, History of Criminal Law and Criminal Procedure curriculum)</p>	<p>Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload:</p> <ul style="list-style-type: none"> - number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; - number and date of the residence permit issue, as well as the police station in charge which issued it.
<p>Information about examinations</p>	<ul style="list-style-type: none"> • Language: Knowledge of a foreign language (English, French, German or Spanish) chosen by the candidate will be assessed during the oral examination. <p>The examination for the Law and Pluralism curriculum (double degree with the Union University of Belgrade) will be entirely held in English.</p> <p>The examination for the Public, European and International Law curriculum will be entirely held in English or French, at the candidate's choice.</p> <ul style="list-style-type: none"> • Research project: For all curricula, the research project proposed by the candidate will be discussed during the oral examination. For this purpose, during the application process, in addition to their qualifications, candidates must also upload their research project (max. 10,000 characters, Bibliography excluded).
<p>Examination dates Curriculum 1 Public Law, Public Law in Economic and Philosophy of Law</p>	<p>Oral examination: 22 June 2022 at 9:30 am and following days, if necessary.</p> <p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days that has notification value for all legal purpose, will be published on 21 June 2022 on the website at the link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
<p>Examination dates Curriculum 2 Roman Law, Private Law, Labour Law, Taxation Law and Civil Procedure Law</p>	<p>Oral examination: 23 June 2022 at 9:00 am and following days, if necessary.</p> <p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days that has notification value for all legal purpose, will be published on 22 June 2022 on the website at the link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>

Examination dates Curriculum 3 Criminal Law and Criminal Procedure, Criminology, Criminal Law in Economic, History of Criminal Law and Criminal Procedure	<p>Oral examination: 17 June 2022 at 9:30 am and following days, if necessary.</p> <p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days that has notification value for all legal purpose, will be published on 16 June 2022 on the website at the link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
Examination dates Curriculum 4 Public, European and International Law	<p>Oral examination: 24 June 2022 at 9:00 am and following days, if necessary.</p> <p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days that has notification value for all legal purpose, will be published on 23 June 2022 on the website at the link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
Examination dates Curriculum 5 Law and Pluralism	<p>Oral examination: 16 June 2022 at 9:30 am and following days, if necessary.</p> <p>The results of the qualifications assessment, together with a breakdown of candidates in the examination days that has notification value for all legal purpose, will be published on 15 June 2022 on the website at the link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca</p>
Rankings	<p>Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo</p>
Contact for academic information	<p>https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/legal-sciences</p>
Further information	<p>Admission to each curriculum is subject to a specific test. Candidates may only take the examinations for one curriculum.</p> <p>If not all scholarships available for a curriculum – not linked to a research project - are assigned, they will be assigned according to a general ranking, made up of all those who are eligible in other curricula, on the basis of the score obtained in the admission competition.</p>

Converging Technologies for Biomolecular Systems (TeCSBi) (Code 99R)			
Department	Biotechnology and Bioscience		
Coordinator	Prof. Paola Branduardi		
Length of program	3 years		
Research topics	<p>The PhD Course in Converging Technologies for Biomolecular Systems (TeCSBi) is based on the study of biological systems both in the view of their emerging properties and of the molecular details defining their properties. Research projects will be focused on three main pillars:</p> <ul style="list-style-type: none"> - Systems and molecular biology approaches for the study of complex biological functions - Synthetic biology, Bio-organic Chemistry and Green Chemistry - Bioprospecting, Bioprocesses, Management and Valorization of Natural Resources 		
Positions available	University scholarships	n. 5	
	Scholarships funded by external bodies	n.1	n.1 scholarship funded by Fondazione Istituto Italiano di Tecnologia linked to the following research project: <i>"Geneless optomodulation for the treatment of cardiac arrhythmias"</i>
	Positions of Industrial/Executive PhD	n. 4	n. 3 positions reserved to collaborators/employees of Fondazione IRCCS Casa Sollievo della Sofferenza n. 1 position reserved to collaborators/employees of AXXAM S.p.A.
	High level training apprenticeship contracts	n. 1	n. 1 contract with CP2 BIOTECH S.R.L. linked to the following research project: <i>"Development of TLR4 receptor agonists as new vaccine adjuvants"</i>
	Places without scholarships	n. 2	
	Total number of places available	n. 13	
Selection procedures	Assessment of qualifications and publications + oral examination (videoconference)		
Assessment of qualifications	<ol style="list-style-type: none"> 1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points <p>The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> • Students of Master grade (second cycle): max 7 points • Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination a minimum score of 3 in the assessment of qualifications is requested, otherwise candidates will not be admitted to the oral examination.</p>		
Information about the examinations	<ul style="list-style-type: none"> • Language: the oral examination in videoconference will be taken partly in English to test the candidate's knowledge of English. • Oral examination: it consists of a first evaluation of the entry skills through multiple-choice questions, an interview regarding the skills acquired in previous research experiences (Master's thesis and/or subsequent specializations) and a discussion regarding the potential development of the research project selected by the candidate among those offered by the TeCSBi teaching board. <p>For further information: https://elearning.unimib.it/course/view.php?id=22611</p>		
Results of the qualifications	The results of the qualifications assessment, together with a breakdown of candidates in the examination		

assessment	days, that has notification value for all legal purpose, will be published on 14 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca
Examination dates	Oral examination: 15 June 2022 at 10:00 am The oral examinations will go on 16, 17, 20 and 21 June 2022, if necessary (time to be stated).
Rankings	Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo
Contact for academic information	https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/converging-technologies-biomolecular-systems-tecsbi https://elearning.unimib.it/mod/folder/view.php?id=716039 (to see the research projects)
Further information	The mobility of phd students in other Research Institutes for at least 3 months is recommended for all positions and it is an ordinary activity for positions linked to the University scholarships and to the project scholarships. To support mobility for these positions, an increase in the scholarship for maximum 12 months is granted.

URBEUR-Urban Studies (Code 96R)			
Department	Sociology and Social Research		
Coordinator	Prof. Lavinia Bifulco		
Length of program	3 years		
Research topics	https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/urbeur-%E2%80%93-urban-studies		
Places available	University scholarships	n. 5	
	University scholarships reserved to foreign university graduates with priority to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	n. 1	
	Total number of places available	n. 6	
Selection procedures	Assessment of qualifications and publications + oral examination (videoconference)		
	<p>1) Grade of bachelor degree: max 3 points 2) Grade of master degree (second cycle): max 7 points 2bis) Grade of old system degree or single-cycle second level degree: max 10 points 3) Publications in extenso (already published or accepted by the publishers) and conference papers, of the last two years: max 4 points 4) Participations in post-degree masters, training courses, advanced courses, specialization schools, any other second degrees: max 2 points 5) Certification of joint researches and analysis: max 2 points 6) Certification of training periods and/or research periods abroad of at least two months: max 2 points The Committee will evaluate periods less than 2 months only if the early come back has been due to documented force majeure for COVID-19.</p> <p>For those students who have not obtained their degree yet, the score of points 2 or 2bis will be replaced with the assessment of the average mark of the examinations:</p> <ul style="list-style-type: none"> Students of Master grade (second cycle): max 7 points Students of old system degree (obtained under the laws in force prior to Ministerial Decree no. 509/1999) or single-cycle second level degree: max 10 points <p>To access the oral examination no minimum score in the assessment of qualifications is requested.</p>		
Additional documents to upload during application for the scholarship reserved to foreign university graduates with the status of refugees or beneficiaries of subsidiary protection	Foreign university graduated with the status of refugees or beneficiaries of subsidiary protection must also upload: <ul style="list-style-type: none"> number and date of the document stating the status of beneficiary of international protection, as well as the issuing Authority; number and date of the residence permit issue, as well as the police station in charge which issued it 		
Information about examinations	<ul style="list-style-type: none"> Language: The examinations shall be held in English. Research project: The research project proposed by the candidate shall be discussed during the oral examination. For this purpose, during the application process, in addition to their qualifications, candidates must also upload their research project drawn up in English (max. 4000 words) according to the following structure: theoretical framework, assumptions and methodology. 		
Results of the qualifications assessment	The results of the qualifications assessment, together with a breakdown of candidates in the examination days, that has notification value for all legal purpose, will be published on 16 June 2022 on the University website at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/avvisi-prove-ammissione-dottorati-ricerca		
Examination dates	Oral examination: 20 June.		

	The oral examinations will go on 21, 22, 23 and 24 June 2022 from 9.30 am to 5.30 pm, except 21 June from 1.30 pm to 5.30 pm, if necessary.
Rankings	Rankings will be published at the following link: https://www.unimib.it/didattica/dottorato-ricerca/accedere-al-dottorato/graduatorie-38degciclo
Contact for academic information	https://en.unimib.it/education/doctoral-research-phd-programmes/phd-programmes/urbeur-%E2%80%93-urban-studies