

**PUBLIC COMPETITION FOR ASSIGNMENT NO. 24 RESEARCH GRANTS FOR COOPERATION IN RESEARCH ACTIVITIES, A1-TYPE, WITH A DURATION OF NO. 24 MONTHS.**

**Cod. A1-2019**

**THE RECTOR**

CONSIDERING the Law no. 168 of May 9<sup>th</sup>, 1989;  
 CONSIDERING the Rector's Decree no. 0010332/15 of March 3<sup>rd</sup>, 2015, concerning the Statute of the University of Milano-Bicocca;  
 CONSIDERING the Law no. 240 and further modifications, art. 22 of December 30<sup>th</sup>, 2010 which provides for the assignment of research grants for cooperation in research activities, within the available budget;  
 CONSIDERING the Rector's Decree no. 2384/2019, prot. 0035450/19 of May 6<sup>th</sup>, 2019, concerning the regulation of Research Grant for cooperation in research activities;  
 CONSIDERING the Ministerial Decree no. 102 of March 9<sup>th</sup>, 2011, fixing the amount of the grant and the comparative assessment methods;  
 CONSIDERING the University's Official Notice Board regulations, as per the Rector's Decree no. 14405 of June 1<sup>st</sup>, 2006, which guarantees the legal publication of any University documents;  
 HAVING ACQUIRED the Boards of Governors' decision taken on March 26<sup>th</sup>, 2019, according to the indications deliberated by Academic Senate's taken in the March 20<sup>th</sup>, 2019 and with the budget availability, to allocate no. 56 Research Grants for cooperation in research activities, split up among the different Departments;  
 HAVING ACQUIRED the Departments Board's resolutions;  
 ACKNOWLEDGED that Manager of the Personnel Department confirms the regularity and legality of the provision herewith;

**DECREES WHAT FOLLOWS:**

Based on the grounds set out in the recitals of the provision herewith and hereafter fully quoted:

**Art. 1.** - The University of Milano-Bicocca hereby announces a public Competition, with assessment of degrees and qualifications, for the assignment of **no. 24 Research Grants for cooperation in research activities, A1-type, with a duration of 24 months, split up among the Departments as follows:**

DEPARTMENT	no. A1 Junior	no. A1 Senior	Tot.	Attachment
ECONOMICS MANAGEMENT AND STATISTICS	3	0	3	A
LAW	4	0	4	B
MEDICINE AND SURGERY	0	1	1	C
EARTH AND ENVIRONMENTAL SCIENCES - DISAT	5	0	5	D
BUSINESS AND LAW	1	0	1	E
HUMAN SCIENCES FOR EDUCATION "RICCARDO MASSA"	3	2	5	F
SOCIOLOGY AND SOCIAL RESEARCH	3	0	3	G
STATISTICS AND QUANTITATIVE METHODS	2	0	2	H
<b>TOT.</b>	<b>21</b>	<b>3</b>	<b>24</b>	

**Art. 2.** – Applicants holding a doctoral degree (Ph.D) and/or a Postgraduate Medical School degree, can submit their application; when conferred by foreign institutions/Universities, the Ph.D degree has to be validated as equivalent “equipollente” to an Italian degree. Applicants must hold an appropriate scientific and professional curriculum, that must be suitable to the research activities.

The activities and research topics of the **A1-type Research Grants** shall be carried out under the supervision of a Scientific Responsible identified by the Department; the amount of the research fellowship contract is financed by the University on the allocated funds.

There are two kinds of research fellowship contracts A1, according to candidates requirements and research topics:

- **Junior:** reserved for candidates who, within the deadline for submission of applications as indicated in the following art. 3, have obtained a research doctorate or medical specialization degree, not more than 4 years after obtaining the first qualification (research doctorate or medical specialization); this limit is increased by 5 months for each child born before or after the completion of the degree. Moreover, those PhD students are eligible to apply, who have submitted the application for attainment of the title within the deadline of this call for application and will anyway receive the degree by the end of February 2020.
- **Senior:** reserved for candidates who, in addition to having attained the doctorate title or the medical specialization degree, have carried out at least 4 years of scientific activity relevant to the subject of the grant; the experience must be proven by one or more reports or research collaboration contracts, as well as documented by scientific publications.

Applicants must have the following requisites:

- knowledge of a foreign language as chosen by each Department.

The prescribed admission requirements must be satisfied within the application deadline. Candidates will be admitted to the competition conditionally.

As indicated in Art. 22 of Law 240 of December 30<sup>th</sup>, 2010, employees of the Italian public administration and Universities permanent staff will not be admitted, nor the holders of any other research grants or scholarships, unless they resign if selected for the present competition.

The grant holder can not be enrolled, in Italy or abroad, in a Degree Course (Laurea Magistrale or Laurea Specialistica) or Specialization course in the field of medicine or University Master.

Throughout the duration of the grant it is prohibited to perform temporary or permanent employment relationships.

Relatives and in-laws within the fourth degree included, of a professor member of the Department requiring the institution of the Research Grant, or of the Rector, the General Manager or a member of the Boards of Directors cannot participate in the competition for the assignment of the Research Grant.

The selection procedure does not admit those who are excluded from the active political electorate and those who have been dismissed or released from a public administration for consistently inadequate performance, or have been declared lapsed by a state employment, pursuant to art. 127, first paragraph, letter d) of the Consolidation Act of the provisions concerning the statute for civil servants of the State, approved by the Presidential Decree. 10.1.1957, n. 3 and those who have been dismissed for having obtained employment through the production of false documents and in any case by fraudulent means.

The recipients of convicted sentences, including judgments pronounced as a result of plea bargaining, or irrevocable criminal convictions for crimes against the Public Administration are also not admitted to the selection process.

In accordance with art. 22, paragraph 3, of Law 240 of December 30<sup>th</sup>, 2010, as indicated in the preliminary remarks and as stated in Art. 1 of the present Competition, the Research Grant has a duration of no. **24** months, it may be renewed once, but not accumulable with other grants or scholarships, except for scholarships awarded by either an Italian or a foreign institution, useful to integrate, while abroad, the holder’s research activity. The total duration of the collaboration, including possible renewals, cannot exceed six years, except for the period in which the grant fruition coincides with the doctoral programme, within the limits determined by the legal duration of the course.

Holders of Research Grants assigned according to the law in force will be excluded from the present competition, as they cannot guarantee the full coverage of the research period provided.

The total duration of the relationship established with grant holders as per the present article and of the contracts as specified in art. 24 of the Law no. 240 of December 30<sup>th</sup>, 2010, with one or more public, private, or telematic

Universities, and with all the institutions listed in art. 22, paragraph 1, of the Law no. 240 of December 30<sup>th</sup>, 2010, cannot exceed the total duration of 12 years, even non-continuous, with the same subject. As per the regulations in force, maternity and sick leave periods do not count in the duration of the above mentioned relationships.

**Art. 3. - Under penalty of exclusion applications** for participation in the competition, along with the relevant qualifications held and the relevant scientific publications, **shall be submitted online through the following online application procedure:** <https://pica.cineca.it/unimib/bando-assegno-di-ricerca-a1-2019>.

It is of utmost importance to provide a valid email address in order to enable the registration process on the electronic procedure.

Applicants shall upload all personal and professional data as requested by the application procedure; all documents must be uploaded in PDF format (.pdf). Each applicant can produce a maximum of no. 30 publications and a maximum of no. 30 other titles and qualifications. For evaluation purposes of **A1-Type Junior**, each applicant can produce a **maximum of no. 10 publications**.

All fields in the online application form must be filled out. Under penalty of exclusion, the application must contain:

- **research project (English language), concerning the Scientific Subject listed in the Department attachment;**
- **the curriculum vitae with the complete list of the scientific and professional activities;**
- **valid ID of the candidate to be uploaded in electronic format;**
- **declaration concerning having or not having received criminal convictions and of having or not having pending criminal proceedings; in the affirmative case, specify the crime, and whether the sentence has become final, or if the criminal proceedings are in progress and if there have been any additional penalties imposed, specify which ones.**

**Failure to comply with the online application procedure will result in exclusion of the applicant.**

Prior to final submission, and within the given deadline for applications submission, the online application procedure allows to modify and save the inserted information in a draft copy.

Confirmation of final submission date will be certified by an automatic notification email.

**Submissions after the given deadlines will not be accepted by the system, as the online application procedure won't be accessible.**

Each application will be given a registration number. For all further communications, the registration number shall be quoted along with the code of the research grant competition.

The online application and submission procedure shall be completed **by November 6<sup>th</sup>, 2019, not later than 12.00 (Rome time).**

The submission of the online application must be completed and finalized:

- **with the digital signature of the candidate**, by means of smart card, USB token or remote digital signature, for digitally signing electronic documents with a software using a PC or a web portal for Remote Signature provided by a Certification Service Provider (CSP). Candidates with a smart card or an USB token for digital signature should check the compatibility with the Digital Signature system embedded in our server. In case of compatibility, candidates shall sign the application on the server (i.e. ConFirma);
- **holders of server-incompatible Digital Signature and holders of Remote Digital Signature** who can access a web portal for digitally signing electronic documents, shall save the PDF file generated by the system on their PC; the PDF file shall not be modified in any way, and it shall be digitally signed in CADES format: the system will generate a file with .p7m extension. The candidate shall upload the .p7m file on the system. No changes are to be made to the file by the candidates before the Digital Signature, on pain of exclusion from the competition
- **in case the two above-mentioned options do not apply**, candidates shall save the PDF file generated by the system on their PC. The PDF file shall not be modified in any way, on pain of exclusion from the competition.

The PDF shall then be printed out, signed on the last page, scanned in PDF format and uploaded on the system.

The University will verify that all the statements made in the application and accompanying documentation comply with the provisions of Presidential Decree n. 445/2000.

**Each applicant is allowed to present one single project for each Department.**

**Art. 4. -** For the present Competition, the **JUNIOR** candidate will be evaluated as follows:

- a) **DEGREES and QUALIFICATIONS** (up to **65** points):
- up to **5** points for Degree thesis, masters and post-degree courses;
  - up to **20** points for Doctoral thesis and related mark or specialization program in the field of medicine;
  - up to **20** points for scientific publications;
  - up to **20** points for research activities, other titles and qualifications duly documented, patents, conference proceedings;
- b) **INTERVIEW and RESEARCH PROJECT** (up to **35** points):
- up to **10** points for the research project;
  - up to **25** points for the interview.

Instead the **SENIOR** candidate will be evaluated as follows:

- c) **DEGREES and QUALIFICATIONS** (up to **80** points):
- up to **20** points for Doctoral thesis and related mark or specialization program in the field of medicine, or professional experience, which must be evidenced by reports or research collaboration agreements in the field of the research;
  - up to **50** points for scientific publications;
  - up to **10** points for research activities, other titles and qualifications duly documented, patents, conference proceedings;
- d) **INTERVIEW and RESEARCH PROJECT** (up to **20** points):
- up to **10** points for the research project;
  - up to **10** points for the interview.

**Art. 5** – The Candidates will be assessed comparatively by an Evaluation Commission appointed by the Board of the Department. Each Evaluation Commission will be nominated by Rectoral Decree, and will be formed by three to five members (at least one from the Department) to be chosen from Assistant Professors, Professors (Full Professors in the majority) and Lecturers of the same scientific disciplinary sector as the Research Fellowship topics.

**The composition of the Evaluation Commission and the date and place of the interview will be posted to the web page <https://www.unimib.it/assegni-ricerca> within November 20<sup>th</sup>, 2019 (unless otherwise indicated).**

At its first meeting, the Evaluation Commission appoints its President and predetermines, according with the Department Board's resolution, the **Guidelines** to assess the TITLES, the PUBLICATIONS, the RESEARCH PROJECTS and the INTERVIEWS.

The Commission evaluates TITLES and PUBLICATIONS, expresses an overall judgement for each Candidate and assigns an overall score.

Before undergoing any assessments the Evaluation Commission will check for any incompatibilities by ensuring that all submissions are in compliance with the laws in force (artt. 51 e 52 del Codice di Procedura Civile; D.P.R. 62/2013).

Candidates failing to attain at least **50%** of the total score that the Commission can assign for TITLES and PUBLICATIONS (Junior: 32,50 points; Senior: 40 points) will not be admitted to the assessment procedure of their RESEARCH PROJECT and to the INTERVIEW, therefore they will be considered excluded from the RANKING.

**The list of the Candidates admitted** to the assessment of their **RESEARCH PROJECT** and to the **INTERVIEW** will be posted to the Official Notice Board as legal notification to candidates. **The preselection result will be also published** on the University official website within **December 20<sup>th</sup>, 2019 (unless otherwise indicated)**, at the following link: <https://www.unimib.it/assegni-ricerca>, no other communication options will be considered.

**Art. 6.** - In order to award the research grant as per Art. 1, candidates should undergo an interview to ascertain their suitability to the research program and the knowledge of a foreign language.

**Foreign Candidates can apply for a telematic/videoconference interview.**

**For this option foreign candidates should send an e-mail to [bandi.assegni\\_borse@unimib.it](mailto:bandi.assegni_borse@unimib.it), not later than January 10<sup>th</sup>, 2020.**

**Art. 7.** - At the end of the interviews, the Evaluating Committee shall draw up a report with a ranking for each candidate. Candidates who have not earned at least **50 points** are excluded from the competition.

**Art. 8.** - At the end of the interviews, the Evaluation Committee shall formulate a ranking for each Scientific Subject, formally approved by a University Director's Decree. The same ranking will be posted at the Official Notice Board and on the University official website [www.unimib.it](http://www.unimib.it), as legal notification to candidates.

In case of parity, precedence is given to the youngest candidate.

The University will notify the awarded candidates.

The contract will start **on April 1<sup>st</sup>, 2020**.

For non-EC subjects the contract will enter into effect after obtaining the stay permit (Permesso di Soggiorno).

**Art. 9. - In order to avoid exclusion**, within the final date of **20 days** from notification, the grantee has to draw up a specific self-employed contract with clear indication of the terms and conditions of the employment relationship to be settled.

In case of forfeiture or renunciation, or failure to sign the contract within **20 days** by the selected candidate, the research grant shall be assigned to the candidate ranking next to the renouncing applicant. The ranking will stay in force for **120 days** after its formal approval.

If the grantee decides to withdraw from the contract, he/she is obliged to send a written notification at least **15 days** in advance to the Rector, to the Scientific Responsible and to the Director of the involved Department. In case of late or lack of notice, the amount corresponding to the missing notice period will be deducted.

In case of serious non-fulfilment reported by the Scientific Responsible and/or upon request of the Council of the requiring Structure, the contract can be cancelled by means of a Rector's provision, after verifying with the party concerned.

The contract is automatically terminated in the following cases:

- winner's undue delay or failure to initiate the activity;
- anticipated end date of research activities;
- winner's suspension and/or absence even if not permanent that lasts for a period exceeding one-sixth of the contract length;
- serious breach of the incompatibility regulations as provided by Article 2;
- negative performance evaluation of the winner's research activity expressed by the Department Council;
- violation of D.P.R. 62/2013.

The assignment of the Research Grant implies to undertake the research activity program as indicated by the candidate, chosen among the Scientific Subjects listed above, under the supervision of the correspondent Scientific Responsible.

Grant entitlement does not imply a subordinate work relationship and does not give cause to any admittance rights to University tenure.

**Art. 10.** - Research Grant holders not complying with the regulations provided by this competition will lose every right to the research grant by means of a Rector's Act, upon written notification.

**Art. 11.** - The total remuneration/payment is settled at **€ 39.708,00**, including social security (INPS - National Institution of Social Security) dependent on the employee, and **will be split into deferred monthly payments**.

The grant is not subject to income tax contribution (IRPEF), as per Art. 4 of Law no. 476 of August 13<sup>th</sup>, 1984, and it is subject to social security regulations, as per Art. 2, paragraphs 26 and fol., of Law no. 335 of August 8<sup>th</sup>, 1995.

Grantees' tasks, formalized by means of individual contracts, are carried out under the supervision of the Project Responsible, who will monitor the developed activities.

Any other amount due for **business trip** refund - for which specific regulations apply - should be charged to the relevant allowances of the authorizing Department.

**Art. 12.** - Pursuant to the Law no. 241 of August 7<sup>th</sup>, 1990, the Competition Manager for the present competition procedures is: Dr. Alessandro Cava, Recruitment Manager.

Pursuant to Italian Legislative Decree 30/06/2003 no. 196 and to European Regulation no. 2016/679, the processing of your personal Data (received from you or otherwise acquired by the University) is carried out specifically for the purposes connected to the present selection procedure. For the proper performance of the Data Processing referred to in this Privacy Information Notice, your Data will be only handled by authorized employees of the University of Milano-Bicocca by means of suitable electronic tools, with logic strictly related to the aforementioned purposes. The Data will be stored in accordance with the relevant Regulations on administrative documentation storage and retention. The Data Controller for the University of Milano-Bicocca is the Rector, Legal Representative, with registered office in Piazza dell'Ateneo Nuovo 1, Milano.

**Art. 13.** - For anything not included in the present Competition, shall apply all laws and regulations in force in Italy about public competitions and the Regulation of Research Grant for cooperation in research activities.

**Art. 14.** - This Notice of Competition shall be published and posted to the Official Notice Board of the University of Milano-Bicocca.

**THE RECTOR**  
**Prof.ssa Maria Cristina Messa**

UOR: Personnel Department- Manager Elena La Torre  
Competition Manager: Alessandro Cava  
Treated by: Alessandro Cava

**Attachment A**

**DEPARTMENT OF ECONOMICS, MANAGEMENT AND STATISTICS - Research grants allocated no. 3**

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/A	Junior	Prof.ssa Elisa Arrigo	Economics and Statistics	Economics-Marketing	SECS-P/08	Sustainable Marketing Policies in Fashion Companies	The research project aims, to examine how fashion companies operationally deal with the challenges posed by economic, social, and environmental sustainability issues in their marketing and retailing policies	Master's degree and PhD in managerial, marketing or related subjects; knowledge of quantitative and / or qualitative analysis methods; experience in research in the areas of management or marketing
2/A	Junior	Prof. Matteo Maria Pelagatti	Economics and Statistics	Mathematics-Statistics	SECS-S/01 SECS-S/03	Inference for complex models	Study of one of the topics: 1) Time series for high dimensional data (SECS-S/03 ref. Prof. M. Pelagatti); 2) Asymptotic statistics for independent and dependent data (SECS-S/03 ref. Prof. Pelagatti); 3) Regression for compositional data (SECS-S /01 ref. Prof. S.Migliorati)	Master's degree, PhD and research experience
3/A	Junior	Prof.ssa Vittoria Cerasi	Economics and Statistics	Economics-Banking	SECS-P/01 SECS-P/11	How finance impact on the real economy in the normal and crisis times	Study of real effects of finance in normal and crisis times, with special attention to the role of financial intermediaries	Master's degree, PhD and research experience

interview:

interview about: titles, research project, past research activities. Proficiency in English will also be assessed

**Attachment B**

**DEPARTMENT OF LAW (School of Law) - Research grants allocated no. 4**

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/B	Junior	Prof.ssa Diana Valentina Cerini	Juridical sciences	Juridical sciences-Private law	IUS/02	A.I. and innovation: the impact on taxonomies and rules in comparative perspective	The research aims at analysing the impact of AI and other forms of advanced technological innovation on legal taxonomies and rules, with particular reference to torts and contract law.	Law Degree; PhD in Comparative Private Law, Constitutional Law, Administrative Law, Civil Procedural Law. Participation to research projects and Study and research experience abroad. Language skills (English and/or French).
2/B	Junior	Prof. Giulio Enea Vigevani	Juridical sciences	Juridical sciences-Public law	IUS/08	Constitutional principles on crimes and punishments to the test of digital technology	The project aims to analyze the impact of the latest frontiers of technological development, such as Artificial Intelligence, on constitutional criminal principles.	Law Degree; PhD in Comparative Private Law, Constitutional Law, Administrative Law, Civil Procedural Law. Participation to research projects and Study and research experience abroad. Language skills (English and/or French).
3/B	Junior	Prof. Alfredo Marra	Scienze giuridiche	Juridical sciences-Public law	IUS/10	New frontiers of the higher education in Italy	The research aims to investigate the transformations of Higher education in Italy ten years after law n. 240/2010	Law Degree; PhD in Comparative Private Law, Constitutional Law, Administrative Law, Civil Procedural Law. Participation to research projects and Study and research experience abroad. Language skills (English and/or French).
4/B	Junior	Prof. Filippo Danovi	Juridical sciences	Juridical sciences-other	IUS/15	"Atypical" evidence tool in civil proceedings	The research project is related to the s.c. atypical evidence tools in civil proceedings, in order to investigate their admissibility and their limits within the evidence-taking phase, always taking into account the related case law on the issue.	Law Degree; PhD in Comparative Private Law, Constitutional Law, Administrative Law, Civil Procedural Law. Participation to research projects and Study and research experience abroad. Language skills (English and/or French).

Interview: discussion on academic titles, research project, knowledge and experience, language skills



**Attachment C**

**DEPARTMENT OF MEDICINE AND SURGERY (School of Medicine and Surgery - Research grants allocated) no. 1**

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/C	Senior	Prof.ssa Maria Grazia Valsecchi	Medical sciences	Information science-Other	MED/01 BIO/14	Activities of clinical data management for no-profit clinical studies	Paper/electronic CRF and clinical databases preparation, REDCUP cloud platform management, preparation of clinical trials data validation and quality evaluation plans	Master's Degree, Research Doctorate, related experiences and publications

interview: knowledge and experience related to the presented project; attitude to conduct research projects; abilities to discuss in english about the topics related to the research project; past experience in the context of research

Attachment D

DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES (DISAT) - Research grants allocated no. 5

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/D	Junior	Prof.ssa Tullia Bonomi	Environmental science	Environmental science-Water science	GEO/05	Integrated statistical methods for the study of surface water and groundwater resources	Development and application of multivariate statistical analysis and machine learning techniques for the interpretation and management of environmental data, hydrogeological and hydrochemical data, for the study of surface water and groundwater.	Degree thesis, masters and post-degree courses; Doctoral thesis, related mark and its relevance to the topic; scientific publications; research activities, other securities related to contracts, research grants from national and foreign research institutes, duly attested, related to the research activity
2/D	Junior	Prof. Antonio Finizio	Biological sciences	Environmental science-Other	BIO/07	Contaminants in glacial melt waters in the Adamello-Brenta Park and risk for entomofauna	Analysis of the presence of organic contaminants in melting waters of glaciers present in the Adamello Brenta Natural Park area and risk assessment for the cryophilic entomofauna	Degree in scientific disciplines, Ph.D, relevancy of the doctoral thesis to the research project; publications, extended abstracts or posters on national or international scientific journals or conferences; contracts and scholarships for research activities at scientific institutions and universities; master and professionalizing courses
3/D	Junior	Prof. Marcello Campione	Environmental science; Physical sciences	Environmental science-Earth science	GEO/06 FIS/01	A nanotechnological approach to the study of the mechanism of formation of pre-solar grains	Developing a synthesis platform of nanocarbon based on laser ablation and shock-peening of organic crystals, characterization of their physical properties and their comparison with those of nanoparticles extracted from primitive meteorites.	Degree Thesis, masters and post-degree courses; Doctoral thesis, related mark and its relevance to the topic; scientific publications; research activities, other qualifications related to contracts, research grants, in national and foreign research institutes and facilities, duly attested, related to the research activity

4/D	Junior	Prof. Stefano Zanchetta	Environmental science-Earth science	Structural Geology, Stratigraphic Geology, Sedimentology and Paleontology	GEO/03	3D kinematic analysis of flow and thermochemistry of crustal-scale shear zones	Reconstruction of shear zones evolution from different structural settings and levels, investigating how shear zones evolve in time and space with increasing strain conditions and depth, and their dependence from 3D variation of flow kinematics.	Degree Thesis, masters and post-degree courses; Doctoral thesis, related mark and its relevance to the topic; scientific publications; communications at national and international scientific meetings; research activities, other qualifications related to contracts, research grants, in national and foreign research institutes and facilities, duly attested, related to the research activity
5/D	Junior	Prof.ssa Elisa Malinverno	Environmental science-Earth science	Structural Geology, Stratigraphic Geology, Sedimentology and Paleontology	GEO/01	Taphonomic, geochemical and geochronological analyses of an Eo-Miocene fossil Lagerstätte	Analysis of the paleontological record of the Pisco Basin fossil Lagerstätte, reconstruction of taphonomic processes and diagenesis, geochemical and geochronological analysis, with focus on the climatic transitions (Eocene/Oligocene, middle Miocene)	Degree Thesis, masters and post-degree courses; Doctoral thesis, related mark and its relevance to the topic; scientific publications on peer-reviewed international journals

Interview: discussion on the project and on the research topics. Verification of the English language

**Attachment E**

**DEPARTMENT OF BUSINESS ADMINISTRATION, FINANCE, MANAGEMENT AND LAW - Research grants allocated no. 1**

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/E	Junior	Prof.ssa Elisabetta Marafioti; Dott. Dario Scarpa	Economics and Statistics	Economics-Management studies	SECS-P/07 IUS/04	Digital business e data law	The project analyzes the digital transformation at vario types with attention to the processes of innovation of business models, to the competences required and to legal and legal implications in a private and public context	Master's degree in Management and Business law

interview: discussion on titles and proposed project

Attachment F

DEPARTMENT OF EDUCATIONAL HUMAN SCIENCES "RICCARDO MASSA" - Research grants allocated  
no. 5

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/F	Junior	Prof.ssa Claudia Baracchi	Historical, philosophical, pedagogical and psychological	Ethics in social sciences-Other	M-FIL/03 M-FIL/05	Ethics and ecology: from environmental crisis to sustainability as a lifestyle.	The present ecological crisis demands a new analysis of the elements of the human condition: historico-cultural, geo-political, and systemic-planetary. With a view to favoring the collective and individual affirmation of a pact of global solidarity	MA degree, Ph. D., research activity in the fields of philosophy, systemic thought, and history of ideas, foreign languages required, in addition to Italian: English, German
2/F	Junior	Prof. Giorgio Bertolotti	Historical, philosophical, pedagogical and psychological	Philosophy-Other	M-FIL/01	Theories of scholastic institutions: from the French debate of the 1960s to the present	The research, which requires acquaintance with archives material concerning the French philosophical debate over scholastic institution of the 1960s, will examine its limits and perspectives vis-à-vis subsequent social and theoretic transformations.	Degree in Philosophy; Ph.D; presentations and papers contributed to seminars and conferences related to the research topic, knowledge of the French language
3/F	Junior	Prof. Guido Veronese	Historical, philosophical, pedagogical and psychological	Psychological sciences-Psychology	M-PSI/08	Agency and Activism in war affected children: a critical analysis of mental health and human rights	The project is aimed at identifying and studying the determinants of resilience, resistance, and skills of survival in child victims of war both in conflict-torn environments and in contexts of refuge and displacement	MA in clinical psychology and allied disciplines; Phd. Leading position in projects with children victim of extreme violence. Participation in congress, workshops, seminars pertinent with the project's thematic.

4/F	Senior	Prof. Ivano Gamelli Dott.ssa Roberta Garbo	Historical, philosophical, pedagogical and psychological	Educational sciences-Other	M-PED/01 M-PED/03	Aesthetics and embodiment in Education as inclusive dimension	Body, movement, performative arts and the experience of disability and their influences on the use of educational and didactic settings, using qualitative methodologies, in the intersection of Embodied Pedagogy and Special Education	Post-graduate (second cycle) degree/degree obtained under the laws in force prior to Ministerial Decree no. 509/1999 (old system degree), Ph.D in Education; publications, conference presentations, research activity and other certifications related to the call. Proved experience in qualitative, embodied and performative research and experiences in embodied education, assessment of the English language
5/F	Senior	Prof. Vermondo Brugnatelli	Political and social sciences	Sociology-Other	SPS/11	The military and politics in Algeria and Egypt, a current-historical comparison	Compared analysis of the persistence of the military element in the politics of the two states from the armed revolutionism of the decolonisation process, to the national authoritarian state-building, the Arab Springs and their current developments	thesis (judgment and relevance to the research project); publications; research activity; assessment of the project presented, detailing the subject already indicated by the Department, ability to deal with the subject in English and French, basic knowledge of Arabic

interview: Interview about: titles, research project, past research activities assessment of the languages required

**Attachment G** DEPARTMENT OF SOCIOLOGY AND SOCIAL RESEARCH - Research grants allocated no. 3

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/G	Junior	Prof.ssa Barbara Bracco	Historical, philosophical, pedagogical and psychological sciences	History-Contemporary history	M-STO/04	Telling the War in Milan. Conflicts of the 20th Century and narrations	The project aims to reconstruct how the conflicts of the twentieth century (and in particular the two world wars) have been told in the various public forms of narration (museums, exhibitions, monuments, etc.).	PhD and research experience
2/G	Junior	Prof.ssa Emanuela Sala	Social and Political Sciences	Sociology-Socio-economic research	SPS/07	Improving the quality of survey data in Italy	This project aims to: evaluate the impact of frame errors in CATI and CAWI surveys of the general population; investigate the effects of different design features in CAWI surveys on response and measurement error	Degree in Sociology, Political Sciences, statistics, economics; PhD in Sociology, statistics or equivalent; survey methodology; Scientific publications in the field of survey methodology; Research experiences, publications, training courses, seminars and teaching activities in the field of quantitative research methods (i.e. survey methodology). English proficiency (written and oral)
3/G	Junior	Prof.ssa Carmen Leccardi	Social and Political Sciences	Sociology-Social changes	SPS/08	Masculinity and gender changes	Gender identities and their changes, with a particular focus on changes related to masculinities; the role of new media in these transformations	Degree in Sociology, Political Sciences; PhD in Sociology or equivalent; Scientific publications in the mentioned field of research; Research experiences in the above mentioned scientific field; Seminars and teaching activities on topics related to the above mentioned activities. knowledge of quantitative and qualitative methodologies

interview: interview about: titles, research project, past research activities. Proficiency in English will also be assessed

Attachment H **DEPARTMENT OF STATISTICS AND QUANTITATIVE METHODS - Research grants allocated no. 2**

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/H	Junior	Prof.ssa Francesca Greselin	Economics and Statistics	Mathematics-Statistics	SECS-S/01	Robust adaptive model based semi-supervised classification: advances in learning from shifted data	Development of robust and adaptive classifiers, to deal with dataset-shift problems in machine-learning. Investigated methodologies will jointly cope with class noise, attribute noise and unobserved classes in a high-dimensional setting	Research Doctorate and research activity within the project area presented
2/H	Junior	Prof. Dario Pescini	Mathematical sciences and computer sciences	Computer science-Modelling tools	INF/01	A systems Biology approach to reconstruct genome-scale metabolic networks of little-known organisms.	Development of a computational framework to automatically reconstruct genome-scale metabolic networks of little-known organisms in order to investigate metabolic plasticity, heterogeneity and population interactions.	Research Doctorate and research activity within the project area presented

interview: ascertain their suitability to the research program and the knowledge of a foreign language