

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

Cod. A1-2018

THE RECTOR

CONSIDERING the Law no. 168 of May 9th, 1989;
 CONSIDERING the Rector's Decree no. 0010332/15 of March 3rd, 2015, concerning the Statute of the University of Milano-Bicocca;
 CONSIDERING the Law no. 240 and further modifications, art. 22 of December 30th, 2010 which provides for the assignment of research grants for cooperation in research activities, within the available budget;
 CONSIDERING the Rector's Decree no. 2294/2018 prot. 0029312/18 of May 9th, 2018, concerning the regulation of Research Grant for cooperation in research activities;
 CONSIDERING the Ministerial Decree no. 102 of March 9th, 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 1st, 2006, which guarantees the legal publication of any University documents;
 HAVING ACQUIRED the Boards of Governors' decision taken on March 20th, 2018, according to the indications deliberated by Academic Senate's taken in the March 12th, 2018 and with the budget availability, to allocate no. 54 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
BIOTECHNOLOGY AND BIOSCIENCES	1	0	1	A
ECONOMICS MANAGEMENT AND STATISTICS	5	0	5	B
LAW	5	0	5	C
EARTH AND ENVIRONMENTAL SCIENCES - DISAT	4	1	5	D

BUSINESS AND LAW	1	0	1	E
HUMAN SCIENCES FOR EDUCATION "RICCARDO MASSA"	3	1	4	F
SOCIOLOGY AND SOCIAL RESEARCH	3	0	3	G
TOT.	22	2	24	

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:** Candidates with a Ph.D degree or a Postgraduate Medical School degree, obtained not more than 4 years previously; Ph.D students who have already applied for the fulfillment of the academic title and who will in any case complete the Ph.D degree by the end of February 2019;
- **Senior:** Candidates with a Ph.D degree or with a Postgraduate Medical School degree; applicants should also have a minimum of four years’ experience in the scientific practice of the relevant research topics, accompanied by proof of this experience (former research fellowships/grants/contracts; publications).

Applicants must have the following requisites:

- no criminal convictions or pending prosecutions;
- 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 30th, 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, or spouse, of a professor member of the Department or the Structure 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.

In accordance with art. 22, paragraph 3, of Law 240 of December 30th, 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 30th, 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 30th, 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-a1-2018>.

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.**

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 6th, 2018, 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 12th, 2018 (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 12th, 2018 (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, not later than December 18th, 2018.

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, 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 1st, 2019**.

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 € **38.734,00**, 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 13th, 1984, and it is subject to social security regulations, as per Art. 2, paragraphs 26 and fol., of Law no. 335 of August 8th, 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 7th, 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 BIOTECHNOLOGY AND BIOSCIENCES - Research grant allocated no. 1

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/A	Junior	Prof. Davide Proserpi	Biological Sciences	Biological sciences- Biology	BIO/10; BIO/13	Study of nanoparticle effect on amyloid aggregates in a 3D cellular model of Alzheimer's disease	Developing a 3D cell culture model of Alzheimer's disease using neural stem/precursor cells, including extracellular amyloid plaques; testing the effect of various types of nanoparticles in interfering with amyloidogenic protein aggregation	M.sc. in Biology LM-6; PhD in Molecular and Translational Medicine, Biological Sciences, Biotechnology; research experience in a nanobiotechnology laboratory

Interview: discussion on CV and previous research experience; assessment of English language level

Attachment B DEPARTMENT OF ECONOMICS, MANAGEMENT AND STATISTICS - Research grants allocated no. 5

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/B (*)	Junior	Prof. Patrizio Tirelli	Economics and Statistics	Economics-Applied economics	SECS-P/01; SECS-P/08; SECS-P/06	Economic and management issues from an European perspective	<p>Within the framework "Dipartimenti di Eccellenza", 3 Post-Doc Research Fellowships are available. The project proposed by the candidate should refer to the research program of the center CEFES-DEMS that aim to provide original contributions to the debate on European Union by means of both theoretical and quantitative methods applied to one of the following topics:</p> <ol style="list-style-type: none"> 1) Migration as a development challenge: evidence from recent flows into Europe (SECS-P01; ref. Prof. Mariapia Mendola) 2) The EU's development cooperation and trade policy approach: how successful that is? (SECS-P01; ref. Prof. Silvia Marchesi) 3) A new institutional framework for EU governance: theory and applications (SECS-P01; ref. Prof. Michela Cella) 4) Board Diversity and FDI in Europe. Which Direction of Causality? (SECS-P06; ref. Prof. Valeria Gattai) 5) Growth and top management team transformation in innovative startups (SECS-P08; ref. Prof. Salvatore Torrisi) 6) Causes and effects of socio-demographic, economic and political dynamics inside and outside Europe (SECS-P01; ref. Prof. Mario Gilli) 7) Productivity, growth, convergence and resource distribution in the euro area (SECS-P01; ref. Prof. Patrizio Tirelli) 	Master degree and PhD in economics or management or analogous (with strong economics or management background), research experience in economics or management studies
2/B	Junior	Prof. Andrea Ongaro	Economics and Statistics	Mathematics-Statistics	SECS-S/01	Non standard models for highly complex data	<p>The project aims at studying inferential problems for highly complex data, which cannot be dealt with by standard statistical parametric models. A Bayesian approach is preferred and particular attention is payed to computational aspects</p>	Master degree and PhD in statistics or analogous (with strong statistical background), research experience on the subject of the project

3/B	Junior	Prof.ssa Alessandra Michelangeli	Economics and Statistics	Economics-Applied economics	SECS-P/01	Growth and social transformations in agglomeration economies: causes and transmission mechanisms	The project focuses on the competitiveness of cities and city regions with a special focus on European countries. The research covers topics such as urban agglomeration and innovation, distributional effects of agglomerations and economic growth.	Master degree and PhD in economics or analogous (with strong background in applied microeconomics/microeconometrics), research experience in urban and regional economics
-----	--------	--	-----------------------------	--------------------------------	-----------	---	---	--

1/B (*) for this topic, n. 3 research grants

interview: interview concerning qualifications, presented project, research experience and knowledge of English language

Attachment C DEPARTMENT OF LAW (School of Law) - Research grants allocated no. 5

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/C	Junior	Prof. Giovanni Iorio	Juridical sciences	Juridical sciences-Private law	IUS/01	Proposal for reforming Italian inheritance rights	The research project should analyze indefeasible shares of inheritance, into Italian law system and in a comparative perspective, in order to promote proposal for reforming Italian inheritance rights	Law Degree; PhD in Private Law, Business Law, International Law, Comparative Public Law, Criminal Law. Participation to research projects and Study and research experience abroad. Language skills (English and/or French).
2/C	Senior	Prof. Danilo Semeghini	Juridical sciences	Juridical sciences-Private law	IUS/04	Fintech and firms' capital raising	Study of the new possibilities for firms' capital raising enabled by financial technology, in order to identify the legal problems presented by the new phenomena and their possible solutions both on a positive and on a normative level	Law Degree; PhD in Private Law, Business Law, International Law, Comparative Public Law, Criminal Law. Participation to research projects and Study and research experience abroad. Language skills (English and/or French).
3/C	Junior	Prof. Maurizio Arcari	Juridical sciences	Juridical sciences-Public law	IUS/13	Gaps in the law of international responsibility	The project aims to map out the gaps of the international law of responsibility framework by looking into the rules of international responsibility as codified in the Articles on Responsibility of States for Internationally Wrongful Acts	Law Degree; PhD in Private Law, Business Law, International Law, Comparative Public Law, Criminal Law. Participation to research projects and Study and research experience abroad. Language skills (English and/or French).
4/C	Junior	Prof. Claudio Martinelli	Juridical sciences	Juridical sciences-Public law	IUS/21	Comparative constitutional systems and the independence of the Magistracy	Starting from the principles established by democratic legislations that protect the separation of powers, the objective is to study, on a comparative level, the constitutional institutions aimed to guarantee the independence of the Magistracy	Law Degree; PhD in Private Law, Business Law, International Law, Comparative Public Law, Criminal Law. Participation to research projects and Study and research experience abroad. Language skills (English and/or French).
5/C	Junior	Prof.ssa Claudia Pecorella	Juridical sciences	Juridical sciences-Public law	IUS/17	Recidivism prediction in sentencing: a research in the books and in action	The research aims to analyze the role of recidivism prognosis in sentencing, according to art. 133.2 of the Criminal code.	Law Degree; PhD in Private Law, Business Law, International Law, Comparative Public Law, Criminal 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 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. Sergio Andò	Environmental science	Environmental science-Earth science	GEO/02	Raman analysis of single detrital mineral species as tracer of sediment provenance	Identification by Raman spectroscopy of end-members in diverse mineralogical series (e.g., pyroxenes, amphiboles, epidotes) of end-members useful for provenance analysis	Master; PhD; Specific experiences and publications
2/D	Junior	Prof.ssa Laura Bonati	Chemistry	Chemistry-Computational chemistry	CHIM/02	Molecular modelling of the activation mechanism of the bHLH-PAS proteins	Understanding the biological mechanisms of the bHLH-PAS proteins by studying their structures, dynamic properties and interactions with molecular modelling methods, for environmental and pharmacological applications	Master Degree in Chemical Sciences, PhD
3/D	Junior	Prof. Paolo Galli	Biological science	Biological sciences-Biodiversity	BIO/07	Evolutionary, ecological, and phylogeographical characterisation of zancleid hydrozoans	A multi-disciplinary approach will be used to shed light on different aspects of the tropical and temperate hydrozoans belonging to the superfamily Zancleida, including taxonomy, phylogeny, evolution, phylogeography, and ecology.	Master degree in Environmental Sciences or Natural Sciences or Biological Science; PhD in Environmental Sciences; Research experiences in tropical Marine Ecology
4/D	Junior	Prof.ssa Maria Luce Frezzotti	Environmental science	Environmental science-Earth science	GEO/07	Carbon transport by magmas in the Earth's crust and upper mantle	The research project concentrates on the role of volatile-rich melts on the production, transport and degassing of deep C in tectonically active regions (e.g., Himalaya and Alps), and in intraplate volcanic settings (e.g., Canary Islands).	Master degree, Ph.D. degree, publications
5/D	Senior	Prof.ssa Sandra Citterio	Biological sciences	Biological sciences-Botany	BIO/01	Alien algae in the Mediterranean: study of biological mechanisms regulating their invasiveness	Alien algae represent a threat for marine conservation and human health in the Mediterranean Sea. In order to define control methodologies, it is important to investigate the biological mechanisms regulating their invasiveness.	Master degree in Environmental Sciences or Natural Sciences or Biological Sciences or Marine Sciences; PhD in Plant sciences (for example: Botany, Geobotany) ; Research experiences, awards, funded projects, invite speaker at congress and publications

Interview: discussion on CV; on the presented research project; on skills and previous knowledge and experiences; proficiency in written and spoken English

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 Paola Orlandini	Economics and Statistics	Economics-Business economics	SECS-P/07	Risk management in healthcare sector. A business economics perspective	The research aims to do an empirical and theoretical investigation on the Risk Management issue in healthcare sector following a business economics approach.	The focus of the assessment of the candidates' CV should be on the business economics disciplines in coherence with the subject of the Research Project. In particular a consolidated experience and skills on the accounting and managerial methodologies and tools is requested. The assessment will analyse: i) Master degree in Business Economics, Accounting and Management; ii) PhD Programme in Business Economics disciplines; iii) consolidated Teaching activities in business economics at academic national and international level; iv) Publications in subjects related to the business economics issues; v) Level of knowledge of English Language

interview: discussion of the research project; discussion based on the CV and the professional previous experiences; assessment of English Language.

Attachment F

DEPARTMENT OF EDUCATIONAL HUMAN SCIENCES "RICCARDO MASSA" - Research grants allocated no. 4

no.	Candidate profile	Scientific Responsible	Scientific field	Sector Competition Reference	SDS	Scientific Subject Title	Synthetic Description	Curricular requirements
1/F	Junior	Prof. Pierangelo Barone	Historical, philosophical, pedagogical and psychological	Educational sciences- Education	M-PED/01	The sociomaterial approach to designing interventions in juvenile delinquency	The research, through a sociomaterial approach, aims to identify conditions and promote strategies of educational intervention in juvenile delinquency contexts, focusing on the analysis of materiality and material agency	Master degree course in pedagogical field; PhD in human sciences; research experiences in educational field; participation in conferences; publications in educational field
2/F	Junior	Prof. Gabriele Iannàccaro	Antiquity, philological-literary and historical-artistic sciences	Language sciences- Linguistics	L-LIN/01	Word formation: synchronic, diachronic and comparative aspects	The grantee will conduct research on phenomena of word formation (as derivation and compounding) in synchronic, diachronic and/or comparative perspective. The research shall focus on East Asian or European (pref. Romance) languages.	Master's degree / Single cycle degree 'old style'. Documented research during the Master's degree and especially post-degree.
3/F	Junior	Prof.ssa Silvia Vignato	Historical, philosophical, pedagogical and psychological	Anthropology-Cultural anthropology	M-DEA/01	Anthropological analysis of local welfare and housing vulnerability in Europe	Ethnography of local welfare in Italy and Spain; goal: to explore the relationships between social vulnerability and the transformation of local services related to housing policies in urban post-austerity contexts.	PhD, scores/evaluation; scientific publications on relevant themes for the project; for other relevant qualifications and experiences which are duly documented, scholarships, grants and prizes; proved experiences in team work.
4/F	Senior	Prof. Davide Diamantini	Political and social sciences	Sociology-Urban sociology	SPS/10	Digital innovation and territorial knowledge districts	Analysis of the impact of digital technologies in the diffusion of knowledge- sharing practices and collaboration among local educational agents. Impact evaluation and definition of new interaction and governance models.	Master Degree in Sociology / Psychology. PhD in Quality of life in the Information Society, previous experiences of research and work in academic environment

interview: discussion on qualifications, research project, knowledge and research experiences; assessment of English language level.

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. Maurizio Catino	Social and Political Sciences	Sociology-Socio-economic research	SPS/09	Mafia networks: Recruiting systems and organizational structures of the Mafias	Relying on qualitative and quantitative methods, including interviews and social network analysis, the project investigates how Italian mafias recruit new members and organize, in territories of both origin and expansion.	Master Degree and Doctoral Degree in disciplines dealing with the research area related to his grant; Research experience in structures dealing with the research area related to his grant; Competencies encompassing qualitative and quantitative methods of analysis, in particular the social networks analysis; Publications and papers presented during conferences related to disciplines dealing with the research area related to his grant.
2/G	Junior	Prof.ssa Fulvia Mecatti	Economics and Statistics	Mathematics-Statistics	SECS-S/01	Effective Sampling Strategies (design and estimation) for modern applications	Developing up to date and effective sampling strategies (design and estimation), including Multiple Frame Mixed-modes Survey, Bio-medical observational study and the use of available auxiliary info (registers, data-bases and BigData streams)	Master's Degree in Statistical subjects or similar, PhD in Statistics or similar, research activity in the Statistics area, experience in statistical methodology and applied
3/G	Junior	Prof. Giampaolo Nuvolati	Social and Political Sciences	Sociology-Urban sociology	SPS/10	Lifestyles and safety practices in complex urban society	The project is aimed to analyze how safety practices (food, transport, crime) are combined with modern lifestyles oriented towards mobility, the intensive use of services and public spaces in various urban contexts.	PhD

interview: discussion on the qualifications, competencies and experiences, check of the knowledge of the English language