

## **RECTOR'S DECREE N. 7477**

Selection procedures to assign no. 14 research collaboration grants at Università Cattolica del Sacro Cuore

### **THE RECTOR**

- having regard to the Statute of Università Cattolica del Sacro Cuore, issued by Rector's Decree of October 24, 1996, and subsequent modifications and integrations;
- having regard to the general regulatory norms of Università Cattolica del Sacro Cuore, issued by Rector's Decree of October 26, 1999, and subsequent modifications and integrations;
- having regard to Law 240 of December 30, 2010, in particular Art. 22;
- having regard to Ministerial Decree 102 of March 9, 2011;
- having regard to Rector's Decree 6764 of september 30, 2020, governing <<Modifications to the “Code of Conduct of Università Cattolica del Sacro Cuore”>>;
- having regard to Rector's Decree 7027 of December 16, 2020, governing the “Norms on the conferment and discipline of research grants in accordance with Art. 22 of Law 240 of December 30, 2010”;
- having regard to the resolutions adopted by the Boards of the Faculties;
- having regard to the resolutions adopted by the University Senate and University Steering Committee;

### **ORDAINS**

#### **Art. 1**

#### **Opening**

The opening of selection procedures for the assignment of no. 14 research grants in the following Faculties of Università Cattolica del Sacro Cuore, for the following scientific-disciplinary sectors:

**A) Research grants announced in accordance with Art. 22, Subparagraph 4, Letter A, of Law 240/2010**

**FACULTY OF ECONOMIA**

ACADEMIC DISCIPLINE: SECS-P/01 ECONOMICS	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Marco Lossani.

TITLE OF THE RESEARCH TOPIC: Development and validation of macroeconomic models with heterogeneous agents.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The research activity shall consist in the independent development of macroeconomic models, either analytical, empirical, or based on numerical simulations, describing the behavior of heterogeneous agents. These models shall be based on the interaction among heterogeneous agents, or encompass various forms of heterogeneity, also informational, within the new-keynesian framework. The scientific requirements set up by the Faculty for the hiring to this position shall be linked to the announcement and must be fulfilled. Link to Requisiti Economici - <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEDE: Milano.

**FACULTY OF ECONOMIA**

ACADEMIC DISCIPLINE: SECS-P/05 ECONOMETRICS	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Maria Zoia.

TITLE OF THE RESEARCH TOPIC: Forecasting macro-economic and financial variables with MIDAS models.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The research project aims at studying the performance of models for variables sampled at different frequencies, or mixed data sampling (MIDAS) models, in forecasting macro-economic and financial variables. Heterogeneous data, in terms of sampling frequency, are more and more available due to big data. Pre-filtering or time aggregating higher frequency data at the lowest frequency discards a lot of potentially useful information which can be used to detect a relationship among them. Recent studies have shown that MIDAS are more robust, parsimonious and computationally simpler than state-space models in dealing with

variables sampled at different frequencies. Forecast and now-cast low-frequency variables by using the earlier available data on variables sampled at higher frequencies is the major potentiality of these models. The research intends to analyze the forecast performance of MIDAS models, focusing on a multivariate setting, both in the economic and financial field. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to Requisiti Econometria - <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEDE: Milano.

## **FACULTY OF ECONOMIA**

ACADEMIC DISCIPLINE: SECS-P/06 APPLIED ECONOMICS	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Fabio Montobbio.

TITLE OF THE RESEARCH TOPIC: Microeconomic analysis of the economic and innovative performance of the firms.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The purpose of the research is to analyze the productivity, profitability, innovativeness and sustainability of the firms through the application of the most recent micro-econometric methodologies. The topics of research include industrial economics, environmental economics and economics of science with particular attention to the determinants of innovation, sustainability and access to scientific knowledge. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to Requisiti Economici - <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEDE: Milano.

## **FACULTY OF ECONOMIA**

ACADEMIC DISCIPLINE: SECS-P/08 MANAGEMENT	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Valeria Belvedere.

TITLE OF THE RESEARCH TOPIC: The relationship between technology and sustainability in the context of operations management and supply chain management.

**BRIEF DESCRIPTION OF THE RESEARCH TOPIC:** The ability to ensure adequate levels of environmental and social sustainability is becoming more and more important in the organization and management of production and logistics processes in industrial companies. In this regard, digital transformation and new Industry 4.0 technologies seem to be useful tools for combining significant improvements on the sustainability front with the achievement of remarkable operational performance, such as efficiency, product quality, flexibility and speed. The selected candidate will carry out empirical research aimed at identifying the most promising technological solutions in this context, the enabling conditions for the success of technology adoption projects, the extent of the achievable improvements and any sector specificities. The research will be rooted in the broader field of studies on operations management and supply chain management, therefore it will be necessary to refer to the national and international literature on the management of procurement, industrial operations and physical distribution. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to: Requisiti Aziendali - <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEDE: Milano.

## **FACULTY OF ECONOMIA**

ACADEMIC DISCIPLINE: SECS-P/12 ECONOMIC HISTORY	n. 1 position
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**DURATION:** one year; can be renewed.

**TUTOR:** Prof. Gianpiero Fumi.

**TITLE OF THE RESEARCH TOPIC:** Origin, impact and sustainability of agricultural innovation in Italy in the 20th century.

**BRIEF DESCRIPTION OF THE RESEARCH TOPIC:** The research will center on the dynamics of innovation in Italian agriculture and, in particular, on the livestock sector, which underwent a profound evolution in technology, specialisation, integration in agro-industrial supply chains, and territorial concentration during 20th century. The aim is to analyse the role of public actors, scientific institutions and producer organisations in the genesis process or in the transfer of innovations, and their impact on the traditional livestock economy. Attention will be paid to the questions of productivity, biodiversity and sustainability of innovations. The research will develop a comparative approach between the Italian case and other countries. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to Requisiti Storia economica - <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEDE: Milano.

## **FACULTY OF ECONOMIA**

ACADEMIC DISCIPLINE: SECS-S/01 STATISTICS	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Raffaele Argiento.

TITLE OF THE RESEARCH TOPIC: Statistical and computational methods for contemporary science and medicine.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: Physical and social sciences, as well as medicine, are facing huge challenges when dealing with empirical data, and they often lack suitable tools. Statistics can provide a decisive contribution. In this context, the research will develop new methods for practical applications. A list of topics, which is by no means exhaustive, include: i) design and analysis of replication studies of previous experiments; ii) statistical methods for personalized medicine; iii) causal inference with observational data. The successful candidate will be able to develop methods and algorithms to tackle a specific topic of research agreed upon when the job begins. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to: Requisiti Statistica - <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEDE: Milano.

## **FACULTY OF ECONOMIA**

ACADEMIC DISCIPLINE: SECS-S/06 MATHEMATICAL METHODS OF ECONOMICS, FINANCE AND ACTUARIAL SCIENCES	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Enrico Miglierina.

TITLE OF THE RESEARCH TOPIC: Vector Optimization: theoretical aspects.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: Study of structural properties of vector optimization problem, both in finite and infinite dimensional spaces, by means of mathematical techniques from Functional analysis and Geometry of normed spaces. The scientific requirements set up by the Faculty for the hiring to this position shall be linked to the announcement and must be fulfilled. Link to Requisiti Matematica -

<https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEDE: Milano.

**B) Research grants announced in accordance with Art. 22, Subparagraph 4, Letter B, of Law 240/2010**

**FACULTY OF ECONOMIA**

<i>ACADEMIC DISCIPLINE:</i> SECS-P/02 ECONOMIC POLICY	n. 1 position.
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DURATION: one year; can be renewed.

TUTOR: Prof. Marco Grazzi.

TITLE OF THE RESEARCH PROJECT: Development and analysis of history-oriented agent-based models of Italian long run economic growth.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The research is part of the project PRIN 2017 *Lost highway: skills, technology and trade in Italian economic growth, 1815-2018*. The research objective is to develop history-oriented agent-based models with reference to the Italian economy over the last two centuries. The successful candidate will study the role played by endogenous growth, technical change, inter-country trade exchange of capital-goods, education and schooling as determinants of the long-run path of Italian economic development. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to Requisiti Economici - <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEAT: Milano..

**FACULTY OF ECONOMIA**

<i>ACADEMIC DISCIPLINE:</i> SPS/09 ECONOMIC SOCIOLOGY AND SOCIOLOGY OF WORK AND ORGANIZATIONS	n. 1 position.
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DURATION: one year; can be renewed.

TUTOR: Prof. Ivana Pais.

TITLE OF THE RESEARCH PROJECT: Analysis of organizational models in welfare platforms.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The purpose of the research is to build an observatory for monitoring and analyzing welfare platforms in Italy. From an analytical point of view, the research aims to identify organizational and service variables that characterize the different models of the welfare platforms. The research will produce a dashboard of indicators that will be used both in the analysis of existing platforms and for the design of new platforms. The scientific requirements set up by the Faculty for the hiring to this position shall be linked to the announcement and must be fulfilled. Link to: Requisiti Sociologia - <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

SEAT: Milano.

#### **FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI**

<i>ACADEMIC DISCIPLINE:</i> AGR/03 ARBORICULTURE AND FRUITCULTURE	n. 1 position.
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DURATION: one year; can be renewed.

TUTOR: Prof. Stefano Poni

TITLE OF THE RESEARCH PROJECT: Big-Vite.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: This project has been granted by Emilia Romagna Region within the 2014-2020 Rural Development Plan program. Its main focus is Big-DATA analytics applied to the viticulture sector. Main actions of the Big-VITE project are: i) create a “dashboard” tool based on raw and unorganized initial data batches related to the grape delivery to the winery and containing, for instance, vintage year, farm site location, cultivar, wine type, yield, potential degree alcohol, price point etc... The tool must be able to provide updated and real time visualization of data means, time trends, simple statistical parameters, etc. Filters will be implemented to increase search easiness and flexibility; ii) extend the dashboard to all vineyards chosen within the pilot farms, for which direct inputs from local data (e.g. a weather station or physical field survey) will also be allowed; iii) in terms of data capture, merge agronomic data with those provided by climate, soil and calendar pest data bases; iv) run the proper big-DATA analytic for modeling the main processing and be able to: v) provide descriptive, prescriptive and forecast decision making; vi) take the above innovation to a larger scale (i.e. more than 100 farms involved in the data sourcing).

SEAT: Piacenza.

**FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI**

<i>ACADEMIC DISCIPLINE:</i> AGR/03 ARBORICULTURE AND FRUITCULTURE	n. 1 position.
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DURATION: one year; can be renewed.

TUTOR: Prof. Sergio Tombesi.

TITLE OF THE RESEARCH PROJECT: Contr-halis: integrated approaches towards sustainable management of horticultural and perennial crops against *Halyomorpha halys*.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project will investigate the effect of tree crop management on the severity of the damages caused by *Halyomorpha halys* on tree crops. Specifically, the activity will be focussed on the determination of the effect of floor management and canopy management on the attractiveness of the tree crop for the insect.

SEAT: Piacenza.

**FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI**

<i>ACADEMIC DISCIPLINE:</i> AGR/12 PLANT PATHOLOGY	n. 1 position.
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DURATION: one year; can be renewed.

TUTOR: Prof. Tito Caffi.

TITLE OF THE RESEARCH PROJECT: Contr-halis: integrated approaches towards sustainable management of horticultural and perennial crops against *Halyomorpha halys*.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project aims to transfer on a large-scale techniques, know-how, and agronomic practices useful to develop system for prevention and sustainable management of marmorated stink bug (*Halyomorpha halys*). In particular, monitoring plans and IPM strategies will be studied for the crops under investigation, in particular tomatoes and grapevines. Furthermore, during project activities, the interaction of the pest with any cover crops, hedges or other grassing present in the farms will also be evaluated.

SEAT: Piacenza.

## **FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI**

<i>ACADEMIC DISCIPLINE:</i> AGR/13 AGRICULTURAL CHEMISTRY	n. 1 position.
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DURATION: 6 months; can be renewed.

TUTOR: Prof. Lucrezia Lamastra.

TITLE OF THE RESEARCH PROJECT: Medwaterice.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project aims at carrying out chemical analyses of different environmental matrices for the determination of pesticides and fertilizers following the adoption of alternative irrigation methods in rice cultivation in Italy. For each irrigation solution, innovative technologies and appropriate agronomic practices are adopted to optimize yields and quality. The data collected at the level of individual farms and for each irrigation scenario will be extrapolated at the irrigation district level to support water management decisions and policies. Indicators for the quantitative assessment of sustainability will be also selected and collected..

SEAT: Piacenza.

## **FACULTY OF SCIENZE MATEMATICHE, FISICHE E NATURALI**

<i>ACADEMIC DISCIPLINE:</i> FIS/03 PHYSICS OF MATTER	n. 1 position.
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DURATION: one year; can be renewed.

TUTOR: Prof. Claudio Giannetti.

TITLE OF THE RESEARCH PROJECT: Ultrafast decoherence dynamics in layered quantum materials.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The candidate will develop a coherent electron spectroscopy experiment to investigate the decoherence dynamics of optical and electronic excitations in nanostructured correlated materials, such as  $V_2O_3$  and  $LaVO_3$  and in other systems, such as organic molecules on substrates. The candidate should have strong expertise in the field of ultrafast spectroscopies applied to condensed matter problems. The candidate should demonstrate independence in the research activity, a strong track record in the field of ultrafast dynamics of quantum materials and the capacity of managing the ultrafast laser sources available in the ILAMP research labs.

SEAT: Brescia.

**Art. 2**  
**Admission requirements**

Application for participation in the competition is open to Italian and foreign candidates holding a four-year university degree\* or a Master's degree obtained in an Italian, EU or foreign university.

A PhD or equivalent qualification obtained abroad, if not otherwise specified, are preferential qualifications for participation in the selection procedures.

Applicants subject to any of the causes of incompatibility set forth in the Code of Conduct of the University cannot participate in the public competition.

The following candidates cannot participate in the public competition either:

- those who had contracts as research grant holders, in accordance with Art. 22 of Law 240 of December 30, 2010, for a period which, added to the expected duration of the contract announced, exceeds four years on the whole, with the exclusion of the period in which the grant was enjoyed while doing a PhD without scholarship, to the maximum extent of the legal duration of the corresponding programme;
- those who had contracts as research grant holders/fixed-term researchers, in accordance with Articles 22 and 24 of Law 240 of December 30, 2010, with the University or the bodies referred to in the first line of the following paragraph, for a period that, added to the expected duration of the contract announced, exceeds twelve years on the whole, even if not on a continuing basis. For the purposes of the duration of the aforementioned relations, the periods spent on maternity leave or on health leave are not considered according to current legislation.

The following positions are incompatible with the awarding of contracts:

- permanent staff of universities, institutions and public research and experimental bodies, of the National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA) and the Italian Space Agency (ASI), and of institutions whose degree of scientific specialisation is recognised as equivalent to the

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\* As obtained before the below-mentioned reference frames. For EU citizens the frame of reference is constituted by the Bologna process and in Italy it is regulated by Ministerial Decree 509 of November 3, 1999.

qualification of Doctor of Philosophy, in accordance with Art. 74, fourth Paragraph, of Presidential Decree 382 of July 11, 1980;

- holders of scholarships awarded for any purpose, with the exception of those awarded by national or foreign institutions with the aim of integrating research activity with stays abroad;

- students enrolled in university programmes, Master's degree programmes, Postgraduate programmes, or doctoral programmes with scholarship or medical specialisations, in Italy or abroad.

Exclusion due to lack of admission requirements shall be ruled by Rector's justified provision.

### **Art. 3**

#### **Submission of application**

Applicants must submit documented application on unstamped paper, as indicated in **Annex A**.

A signed copy of the application form must be delivered:

- sent by registered mail, or express mail, with return receipt to the following address: Università Cattolica del Sacro Cuore, Servizio personale docente e tecnico amministrativo (Ufficio Amministrazione Concorsi) - Largo Gemelli, 1 - 20123 Milano, **by June 9, 2021**. Receipt of applications shall be validated by post office date stamp
- sent by certified mail at [risorse.umane@pec.ucsc.it](mailto:risorse.umane@pec.ucsc.it) **by June, 9 2021**.

This public announcement is published on the official notice board of Università Cattolica del Sacro Cuore, on the MIUR website at <http://bandi.miur.it>, and on the website of Università Cattolica del Sacro Cuore at <http://progetti.unicatt.it/progetti-ateneo-milano-brescia-piacenza-e-cremona-assegni-di-ricerca-legge-240-2010-art-22#content>

### **Art. 4**

#### **Contents of the application**

In the application form, candidates shall precisely indicate:

- 1) surname and name;
- 2) place and date of birth;
- 3) fiscal code (the University shall determine the fiscal code of foreign candidates that cannot indicate it);

- 4) place of residence;
- 5) citizenship;
- 6) for Italian citizens: registration in the electoral roll stating the municipality of registration, otherwise, the reasons for non-registration or cancellation; for non-Italian citizens: declaration of the enjoyment of civil and political rights in their country of belonging or origin;
- 7) to have no criminal record; otherwise, any convictions (specifying the details of the relative sentences) and any pending criminal proceedings;
- 8) to have been neither dismissed from employment at any Public Administration due to persistent poor performance, nor declared no longer entitled to public employment in accordance with Art. 127, Letter d) of Presidential Decree 3 of January 10, 1957, and subsequent modifications and integrations;
- 9) not to be subject to any of the causes of incompatibility referred to in Art. 2 of the public announcement;
- 10) not to be subject to any of the causes of incompatibility set forth in the Code of Conduct of the University;
- 11) the competition of application (specifying Faculty, scientific-disciplinary sector and **research project** presented relative to the topics covered by the public announcement (**only for grants referred to in Art. 1, Letter**)).

In the application form, candidates may elect a special domicile for communications from the University Administration. Any changes in the above-stated domicile must be promptly notified to Servizio personale docente e tecnico amministrativo (Ufficio Amministrazione Concorsi) of Università Cattolica del Sacro Cuore - Largo Gemelli, 1 - 20123 Milano.

Candidates with recognised disabilities must specify in their application the aid required in relation to their disability and (if any) the need for additional time for test completion in accordance with Law 104 of February 5, 1992.

The University Administration shall not be responsible for unavailability of applicants and loss of communications due to incorrect contact information provided by applicants or to absent or delayed notification of any changes in the address indicated in the application form.

The University Administration shall not be responsible for any failed or late delivery of communications concerning the selection procedure due to reasons not attributable to the Administration itself, but to postal or telegraph service errors, third parties, unforeseeable circumstances or force majeure.

## **Art. 5**

### **Attachments to the application form**

The application must include:

- scientific and professional *curriculum*, and list of publications if any;
- qualifications and publications (if any) that candidates wish to present for evaluation;
- **research project** relative to the topic covered by the public announcement (**only for grants referred to in Art. 1, Letter A**)
- photocopy of an identification document;
- photocopy of fiscal code.

Candidates with Italian or EU citizenship may submit qualifications in original or certified copy; otherwise, where allowed by Articles 46 and 47 of Presidential Decree 445 of December 28, 2000, by substitutive declarations of certification or substitutive declarations of affidavit attesting conformity of the copies on unstamped paper to the original.

Non-EU citizens legally residing in Italy may use the substitutive declarations referred to in the above mentioned Articles 46 and 47 as limited to personal qualities and status and to facts certifiable or attestable by Italian public bodies.

Non-EU citizens authorised to stay in Italy may use the substitutive declarations referred to in the above mentioned Articles 46 and 47 in those cases in which they are submitted under the application of international conventions between Italy and the country of origin of the registrant.

In the remaining cases, non-EU citizens shall document personal qualities and status and facts through certificates or statements issued by the competent authority of the foreign State.

Certificates and statements referred to in the preceding paragraph written in a foreign language must be accompanied by a translation into Italian certified by the Italian consular authority, stating that it conforms to the original.

The Administration reserves the right to carry out appropriate checks on the veracity of the contents of the substitutive declarations.

Documents, qualifications and publications already submitted to the University may not be referred back to.

## **Art. 6**

### **Examination Panel**

The Examination Panel is appointed by the Rector. It consists of three members:

- a teacher, selected by the Faculty Board of the Faculty concerned, and two (associate or full) professors selected respectively by
  - the Dean of the Faculty concerned;
  - the Director of the Department/Institute at which research activity shall be conducted

## **Art. 7**

### **Evaluation of candidates**

The selection procedure evaluates candidates' submitted qualifications, and includes an interview.

The Examination Panel evaluates candidates on a one-hundred-point scale; available points are to be assigned as follows:

- a) [redacted] for research grants referred to in Art. 1, Letter A)**, max. sixty points for qualifications and research project; max. forty points for the interview;
- b) [redacted] for research grants referred to in Art. 1, Letter B)**, at least forty points for qualifications; the remaining points for the interview.

In its first meeting, the Examination Panel determines the criteria for candidates' evaluation complying with the provisions of the public announcement and what follows below.

The Examination Panel may also set a minimum score for admission to the interview.

In compliance with the above indicated criteria, published at <http://milano.unicatt.it/concorsi-assegni-di-ricerca-legge-240-2010-art-22>, the Examination Panel evaluates each candidate's

- scientific and professional *curriculum*;
- qualifications and publications submitted, and their pertinence to the scientific-disciplinary area and/or scientific-disciplinary sectors covered by the public announcement;
- research project relative to the topic covered by the public announcement, only for grants referred to in Art. 1, Letter A of this public announcement.

If the date of the interview is not specified in this public announcement, candidates are summoned for interview by registered mail with return receipt not less than twenty days prior to the scheduled date for their interview on the scientific activity conducted.

Under the same terms outlined in the preceding paragraph, candidates who have not reached the minimum score required by the public announcement are given notice of

non-admission to the interview.

During the interview, knowledge of the language or languages required (if any) is also ascertained; foreign candidates' (at the least) instrumental knowledge of Italian, if required, is ascertained.

At the end of its activity, the Examination Panel compiles a ranking based on the sum of the scores obtained by each candidate in the evaluation of qualifications and the interview. In the case of a tie, the younger candidate prevails.

The Examination Panel's files consist of the minutes of each meeting.

The files of the evaluation procedure are approved by Rector's decree.

### **Art. 8 Conferment**

For the purposes of the awarding of the research grant, the Ecclesiastical Assistant General verifies, through a dedicated interview, the adherence of the first candidate in the ranking to the guiding principles of the University.

The grant is awarded by the Rector through the stipulation of a specific contract.

In case of non-acceptance, the grant is awarded to the following candidate in the ranking.

### **Art. 9 Obligations**

Grant holders are required to conduct a research programme or a phase thereof under the guidance of a tutor.

Grant holders are also required to comply with the guiding principles of the University Statute and the Code of Conduct of the University.

Grant holders shall not:

- have other employment contracts;
- engage in self-employed activity, project-related or freelance;
- carry out occasional work that, upon the opinion of the tutor, has not been authorised in advance and communicated to the Dean of the Faculty concerned by the Director of the Department / Institute at which the grant recipient conducts research activity.

Grant holders operate at their tutor's facility of belonging, or at the facility specified in the public announcement (if any), making use of the equipment and services available. Subject to the approval of the tutor, research activity may be conducted at other University facilities or at qualified Italian and foreign research facilities.

### **Art. 10**

### **Assessment of conducted activity**

Within 60 days from the end of each year of activity, the tutor shall submit the Board of the Department / Institute at which the grant holder is carrying out research activity a report containing a detailed and justified assessment of the results of activity conducted.

Upon this occasion, in the case of grant expiration, the tutor may propose its renewal.

### **Art. 11**

#### **Grant renewal**

Within 30 days before the date of grant expiration, the Board of the Faculty concerned, on the basis of the tutor's report and the opinion of the Board of the Department / Institute, approves its renewal, if any.

Research grants shall not be renewed for less than a year.

### **Art. 12**

#### **Economic conditions**

The annual gross amount of the grants is determined by resolution of the Board of Directors, on the basis of the minimum amount established by Ministerial Decree.

Grants are paid out monthly, and for the predetermined amount after the cost of the appropriate compulsory personal insurance policy stipulated by the University against accidents that may occur during presence at the University venues.

The grants are exempt from *IRPEF* (income tax) in accordance with applicable law, and subject, for what concerns social security, to the laws in force.

### **Art. 13**

#### **Contract termination**

The grant is withdrawn and the related contractual relation is terminated before expiration by Rector's decree:

- in cases of non-observance of the obligations referred to in Article 9;
- in case there arises any of the reasons for inadmissibility referred to in Article 2;
- in the event of negative assessment of activity conducted.

Subject to attested notification to the person concerned, the Rector's decree is issued upon the resolution of the Board of the Faculty on proposal of the tutor or Dean, and after consultation with the Board of the Department / Institute at which the grant holder carries out research activity.

### **Art. 14**

## **Patenting**

Any realisation, during the activity, of an innovation, on the part of the holders of the contracts referred to in the norms, that may be patentable is governed in accordance with current legislation and regulations adopted by Università Cattolica.

### **Art. 15 Transitory norms**

With their consent, grant holders may be assigned integrative and curricular didactic activities. These activities are assigned by the Faculty concerned, subject to the approval of the Director of the Department / Institute at which the grant holder carries out research activity. The integrative and curricular didactic activities assigned shall not exceed 30 hours per year, and are covered by the grant emoluments.

The conferment of grants does not constitute any form of employment nor awards rights of access to university positions.

To grants awarded prior to the entry into force of the Norms on the conferment and discipline of research grants in accordance with Art. 22 of Law 240 of December 30, 2010 continue to apply the laws and regulations in force at the time of their conferment.

### **Art. 16 Responsibility for procedure**

The person in charge of the procedure of this public announcement, in accordance with Articles 4, 5 and 6 of Law 241 of August 7, 1990, is Dr. Stefania Trivelloni - Servizio personale docente e tecnico amministrativo (Ufficio amministrazione concorsi) - Largo A. Gemelli, 1 - 20123 MILANO (phone no. 02/7234.3813 – fax no. 02/7234.2972 – email address: [uff.concorsi@unicatt.it](mailto:uff.concorsi@unicatt.it)).

### **Art. 17 Final provisions**

For any matters not covered by this public announcement, the current university legislation applies as compatible.

Milano, june, 10 2021

**IL RETTORE**  
**(Prof. Franco Anelli)**