



# UNIVERSITÀ DI SIENA

1240

SERVIZIO CONCORSI E PROCEDIMENTI ELETTORALI

**SELECTION PROCEDURE TO RECRUIT 1 ASSOCIATE PROFESSOR BY CALL FOR APPLICATIONS PURSUANT TO ART. 18 - LAW N. 240 OF 30 DECEMBER 2010 AND TITLE II OF THE REGULATION FOR THE RECRUITMENT OF FIRST- AND SECOND LEVEL LECTURERS** (Rectoral Decree Ref. no. 813/2016 Register no. 22781 - VI/4)  
16 GIU. 2016

## Art. 1 – ASSESSMENT PROCEDURES

### DEPARTMENT OF ECONOMICS AND STATISTICS

#### 1 POSITION

Academic recruitment field	<b>13/D4 – Mathematica methods of economics, finance and actuarial sciences</b>
Academic discipline	<b>SECS-S/06 – Mathematica methods of economics, finance and actuarial sciences</b>

#### Assessment criteria:

*The candidate is a scholar with proven and relevant research activity and proven teaching experience, both in undergraduate and graduate courses, also in English, on mathematical methods and tools (including scientific computing and data processing) useful in the construction of models and analysis of problems related to finance, of financial markets, and financial risk management. He or she will be required to teach the following courses: Financial Mathematics (undergraduate, in Italian or English), Financial Modeling (graduate, in English) or similar courses.*

*The selection committee will adhere to the following evaluation criteria:*

*- Degree of internationalization of research activity.*

*- Analytic evaluation of the scientific production, with specific regard to impact and diffusion in the scientific community and to its international relevance, also considering the main bibliometric indicators used in the same scientific community. The selection committee has to consider originality, innovativeness, extensiveness of competence in the field, methodological rigor of the scientific production and the degree of independence of the candidates. For the evaluation of the scientific production, candidates are required to submit a maximum of twelve (12) publications.*

*- Proven teaching experience in the reference scientific sector (Mathematical methods of economy, finance and actuarial sciences).*

*A proven ability to organize and coordinate national and international research groups and national or international awards, contribute to the appreciation of the candidate.*

*The commission may ask candidates to hold a seminar in English.*

## Art. 2 – REQUIREMENTS FOR ADMISSION TO THE PROCEDURE

The procedure is open to the following candidates:

- candidates who they have received a national scientific qualification for the academic recruitment field or one of the academic recruitment fields included in the same group of academic recruitment fields, and for the position advertised in this call or for higher positions, if not already employed in these higher positions;
- those who are eligible (according to the procedures of selection ex L.210/98) for the position advertised in this call, only for the period of duration of their eligibility ("idoneità");
- professors who are already employed in other Universities at the level of professorship corresponding to that advertised in this call;



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- scholars who are permanently employed in research or teaching activities at university level outside Italy in positions which are equivalent to those advertised in this call, according to the equivalence tables defined by the Ministry of Education, Universities and Research.

The procedure is not open to anyone who, three years before the deadline of the selection procedure, have been employed, or have been post-docs (with 'assegno di Ricerca'), or have been students at the University of Siena.

The procedure is not open to anyone who:

- at the closing date for applications, is married to or has a degree of kinship or affinity, up to and including the fourth degree, with a professor from the Department for which the call is issued, or with the Rector, the General Manager or a member of the University Council. Neither is the procedure open to anyone who has a significant ongoing business relationship with any of the aforementioned individuals.
- does not enjoy civil and political rights;
- has been dismissed or released from a post with the Public Administration or for whom State employment has lapsed pursuant to Presidential Decree 3/1957.

The requirements must be met at the deadline for submission of applications. The Rector has the right, with justification, to exclude candidates from the procedure at any time for not meeting the established admission requirements.

## Art. 3 - PRESENTATION OF THE APPLICATION

Applications for admission to the procedures and the documents indicated below must be lodged by certified email to [rettore@pec.unisipec.it](mailto:rettore@pec.unisipec.it) or email to [concorsi@unisi.it](mailto:concorsi@unisi.it) no later than 30 days after the date of publication of the notice for this call for applications in the Official Journal of the Italian Republic (Gazzetta Ufficiale).

For applications sent by certified email, the date of application is that indicated on the receipt of reception automatically sent by the certified email provider; in the case of those sent by email, the date of application is the date that the terminal of this University receives them.

The Administration declines all responsibility for applications not received due to negligence or error of third parties. For confirmation of receipt and of the correctness of their applications, candidates may contact the Competition and Electoral Procedures Office (tel. + 39 0577 23 5058/5059/5060).

Applications must be made with the attached form (Annex A) with all fields completed.

The following documents must be included with the application:

- a signed and dated curriculum vitae containing a list of the candidate's qualifications, scientific publications and other activities. The curriculum should also contain a declaration pursuant to articles 46 and 47 of Presidential Decree no. 445/2000 certifying the truth of all data contained therein (Annex B);
- the publications the candidate intends to submit for evaluation by the Board;
- copy of a valid identity document.

## Art. 4 – EVALUATION BOARD

The Evaluation Board is appointed from candidates proposed by individual Departments and in observance of the Code of Ethics, by Rectoral Decree no later than 60 days after the deadline for applications.

The Board is composed of three first-level professors ("prima fascia" or equivalent role in the case of components from foreign universities), belonging to the academic recruitment field or to a academic discipline



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in the same group of academic recruitment fields. At least two members of the Board must be from outside the University of Siena.

The appointment decree is published on the official University noticeboard and on the web page dedicated to the competition procedure.

No later than 30 days after the Board's appointment, candidates can dispute the Board members, indicating their reasons. The Rector decides the dispute. The Rector's decision is promptly communicated to the candidate.

Art. 5 – SELECTION OF CANDIDATES AND PROPOSED CALL

The Board is governed by the general assessment criteria determined by the Academic Senate. The Board also observes the criteria established by the Department and indicated above in Art. 1.

At its first meeting, the Board sets the general criteria and specific evaluation methods and procedures.

The criteria and methods are immediately published on the web page dedicated to the competition procedure.

Art. 6 - PROCESSING OF PERSONAL DATA AND PERSON RESPONSIBLE FOR THE PROCEDURE

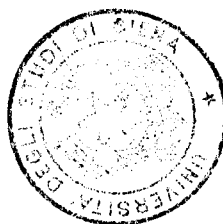
The candidates' personal data is processed exclusively as provided for in the relevant laws and strictly for the purposes of managing this selection procedure

For the purposes envisaged by Law no. 241/7.8.1990, the Person Responsible for the Procedure of the present competition is the Head of the Competitions and Electoral Procedures Office of this university: Mrs Maria Bruni, concorsi@unisi.it – tel. + 39 0577 235058.

For all matters not explicitly mentioned in the present call, see the regulations on competitions, in particular the Regulation for Recruitment of First and Second Level Lecturers, Rector's Decree. no. 1110 dated 21 July 2014 and subsequent amendments.

Siena, 14 GIU. 2016

The Rector  
Angelo Riccaboni



Witness  
Person Responsible for the procedure  
Maria Bruni

Witness  
Director General  
Marco Tomasi

**Annex A**

Fao: The Rector of the University of Siena  
Via Banchi di Sotto, 55 - 53100 SIENA

I, the undersigned, \_\_\_\_\_ born in \_\_\_\_\_ on  
\_\_\_\_\_ resident in \_\_\_\_\_ Via \_\_\_\_\_ Italian Tax  
Identification Code no. \_\_\_\_\_ e-mail \_\_\_\_\_ pec  
\_\_\_\_\_

**ASK**

to be admitted to the public selection procedure to recruit an Associate Professor for the academic recruitment field \_\_\_\_\_, academic discipline \_\_\_\_\_ at the Department of \_\_\_\_\_ called by Rector's Decree no. \_\_\_\_\_ of \_\_\_\_\_ published in the Official Gazette – 4th Special Series/Competitions and Examinations no. \_\_\_\_\_ of \_\_\_\_\_.

**DECLARE that I :**

- am a citizen of \_\_\_\_\_;
- am listed in the electoral registers of the Municipality of \_\_\_\_\_;  
*(If not registered in the electoral registers, or removed from them state the reasons)*
- have no criminal convictions *(if this is not the case, state any convictions recorded against them (even if they have been granted amnesty, remission, pardon or a pardon for juvenile offenders) or criminal proceedings pending against them);*
- belong to one of the following categories *(tick one of the boxes below)*:
  - have received a national scientific qualification for the competition sector or one of the competition sectors included in the same group of academic recruitment fields, and for the position advertised in this call or for higher positions, if not already employed in these higher positions;
  - am eligible (according to the procedures of selection ex L.210/98) for the position advertised in this call, only for the period of duration of their eligibility ("idoneità");
  - am already employed in other University at the level of professorship corresponding to that advertised in this call;
  - am a scholar permanently employed in research or teaching activities at university level outside Italy in a position equivalent to that advertised in this call, according to the equivalence tables defined by the Ministry of Education, Universities and Research;
    - three years before the deadline of the selection procedure have not been employed, or have not been post-docs (with 'assegno di Ricerca'), or have not been students at the University of Siena;
    - do not have a relationship of marriage or a degree of kinship or affinity, up to and including the fourth degree, with a professor from the department or structure proposing the contract's activation, or with the Rector, the General Manager or a member of the University Council, and that they do not have a significant ongoing business relationship with this person;
    - have not been dismissed for disciplinary reasons, removed or released from a job in a public administration due to persistently inadequate performance, or lost a civil service job having obtained it by producing false documents or invalid documents that cannot be rectified.

I attach to the application:

- a signed and dated curriculum vitae which includes a list of qualifications, scientific publications and activities carried out. The curriculum vitae must also include a declaration, made in accordance with arts. 46 and 47 of Presidential Decree 445/2000, concerning the truthfulness of the statements made therein (Annex B);
- publications to submit for the Board's approval;
- copy of an identity document.

(date) \_\_\_\_\_

(signature) \_\_\_\_\_



**ANNEX B – CURRICULUM VITAE**

*I the undersigned*

Surname \_\_\_\_\_ Name \_\_\_\_\_ Tax ID \_\_\_\_\_

*(women should give their maiden name)*

born in \_\_\_\_\_ prov. \_\_\_\_\_ on \_\_\_\_\_ sex \_\_\_\_\_

*Aware of the penal sanctions applicable in the event of false declarations, the production or use of false deeds, as referred to in article 76 of D.P.R. 445 of 28 December 2000*

Siena, \_\_\_\_\_

\_\_\_\_\_