



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

DIPARTIMENTO
DI SCIENZE STATISTICHE
"PAOLO FORTUNATI"

**PUBLIC NOTICE OF CANDIDATE SELECTION, BASED ON QUALIFICATIONS, FOR THE
AWARDING OF AN OCCASIONAL WORK CONTRACT ON A SELF-EMPLOYED BASIS TO
COVER THE NEEDS OF THE DEPARTMENT OF STATISTICAL SCIENCES "P. FORTUNATI"**

THE DIRECTOR

Having regard to art. 2222 et seq. of the Italian Civil Code;

Having regard to art. 7 of Italian Legislative Decree 165/2001, as amended;

Having regard to Italian Law 240/2010 concerning the organisation of the University, academic staff and recruitment, as well as the Government mandate to incentivise the quality and efficiency of the university system;

Having regard to Italian Legislative Decree 33/2013, as amended, restructuring the rules governing the right of civic access and the public administration's obligations in relation to the publicity, transparency and dissemination of the information;

Having regard to art. 1, para. 303 of 2017 Italian Budget Law no. 232 dated 11/12/2016, which provides that in order to promote the development of research activity in State universities and to maximise the activities performed in support of the same without further cost to the State, the deeds and contracts referred to in art. 7, para. 6 of Italian Legislative Decree no. 165 of 30 March 2001 entered into by State universities are not subject to the prior control of the Court of Auditors provided for by art. 3, para. 1, letter f-bis) of Italian Law no. 20 of 14 January 1994;

Having regard to Decree of the Director No. 48, dated 10 March 2026 which authorised the appointment referred to in art. 1 in order to perform the tasks described therein;

Having verified that the position cannot be filled internally;

MAKES THE FOLLOWING ANNOUNCEMENT

A competitive procedure, based on qualifications, is hereby announced to appoint a self-employed worker on an occasional basis for a period of one month to support the "Automated test assembly for the assessment of digital competences in Grade 10 and Grade 13 student populations" Project in order to meet the needs of the Department of Statistical Sciences 'Paolo Fortunati'



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Article 1

Project for which the appointment is required. Duration, scope and location of the appointment

The service will last one month in the period running from 20/4/26 to 19/4/26, with an indicative commitment of approximately 30 hours

Project Objectives

The project involves the automated assembly of test forms based on an item bank assessing digital competences for Grade 10 students (upper secondary school, second year) and Grade 13 students (upper secondary school, fifth year). In particular, the activity is carried out within the framework of a scientific collaboration with INVALSI, which includes study and research activities on digital competences (DIGCOMP) aimed at defining a prototypical model capable of certifying young people's digital competences. The project involves the use of specific software for automated test assembly (through optimization techniques) in order to generate multiple test forms.

Scope of the appointment.

The appointment will entail the following:

- Review and cleaning of the item banks based on the characteristics required for the test forms;
- Test assembly (Automated Test Assembly – ATA) based on an item bank on digital competences, using dedicated software (e.g., the R package eatATA, ATA software) for Grade 10 and Grade 13."

Location

The activities will mostly be carried out remotely, as well as at the department and/or at any other University facility or other location chosen by the worker that is functional to achieving the project objectives.



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Article 2 General application requirements

This call for applications is open both to permanent **Officers Area and/or Highly Professional Area** employees of the University and to external applicants.

The application requirements for the purposes of this competitive assessment are as follows:

1. Degree qualification Master's degree in Mathematics, Statistics, or Computer Science
2. Qualified professional experience and skills gained in public bodies or private organisations in relation to the scope of the contract of at least 12 months
3. No criminal convictions and/or pending criminal proceedings such as would be incompatible with the appointed work to be carried out
4. Enjoyment of civil and political rights
5. Adequate knowledge of Italian, if the candidate is a foreign citizen

For degree qualifications gained abroad, a declaration of equivalence is required in accordance with the applicable laws in force. In the absence of such a declaration, candidates must include with their application a translation in Italian of the foreign degree qualification, accompanied by a declaration by the candidate that the translation is a true representation of the original.

Foreign degree qualifications may be declared admissible by the Selection Committee solely for the purposes of participating in the selection. If the successful candidate has gained degree qualifications in a country outside of the European Union, he/she must send the University the official translation along with a declaration of the value of the degree by the relevant Italian diplomatic or consular official in their country of origin. It must be sent in the same manner as that provided for submitting the application, in accordance with the laws in force, prior to signing the contract.

Applicants who are related, up to and including the fourth degree of consanguinity, to a professor within the Department that has requested the appointment, or to the Rector, the Director General or a member of the Board of Governors of the University, may not participate in the selection. Staff who have taken early retirement are also disqualified from applying pursuant to art. 25 of Italian Law 724/1995.

The requirements must be met on the date of expiry of this notice.

Candidates who do not meet the application requirements or who fail to declare them shall be excluded from the selection procedure.



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Article 3 University employees

Permanent employees of the University may indicate their interest using the form in annex 2 in the manner specified in article 5.

Under penalty of exclusion, the application of the employee must be accompanied by the relative AUTHORISATION from their department manager using the form in annex 3.

Work carried out by an employee of the University may be performed only in accordance with the contractual terms and conditions of the collective bargaining contract applicable to the university sector in compliance with the laws in force, particularly Italian Legislative Decree 165/2001, as amended.

The appointment will be performed by the employee during office hours and does not provide for any additional payment in that it is considered part of the services rendered.

Article 4 Application

The application, which must be prepared in line with the template attached to this notice (annex 1) and accompanied by the documentation specified below, must be sent to this Administration by **no later than 8/4/26 h. 12.00 pm**

This notice of selection will be posted on the University website <https://bandi.unibo.it/collaborazioni/incarichi>

The application may be submitted by the candidate in any of the following ways:

- Sent by registered mail with a return receipt to: Alma Mater Studiorum - Università di Bologna - Dipartimento di Scienze Statistiche P. Fortunati, Via Belle Arti, 41 40126 Bologna

☐ Hand delivery to Alma Mater Studiorum – University of Bologna – Department of Statistical Sciences "Paolo Fortunati" – STAT – on the following days and times: Monday to Friday, from 9:00 a.m. to 12:00 p.m., at the Director's Office or at the Department's Accounting and Administrative Procedures Office, located on the 4th floor of the Department premises at Via Belle Arti no. 41 – Bologna;

☐ By Certified Electronic Mail (hereinafter referred to as PEC), by sending an email from one's personal certified email address (PEC) to stat.dipartimento@pec.unibo.it, including the duly completed and signed application form and any other required documents in PDF format, together with a scanned copy of a valid identity document.

It is hereby communicated that, on the occasion of the Easter holidays, the Department will be closed from April 3, 2026 to April 6, 2026.

DIREZIONE - DIPARTIMENTO DI SCIENZE STATISTICHE "PAOLO FORTUNATI"

Via Belle Arti, 41 | 40126 Bologna | Italia | Tel. + 39 051 2098240 | stat.segreteria@unibo.it



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The date of receiving the applications is established and demonstrated:

- if sent by mail: by the date of receipt indicated in the return receipt by the staff member in charge of receiving mail;
- if hand delivered: by the date indicated in the receipt signed and issued by the staff member of this office who received it;
- if sent by PEC: by the date of the email.

Applications that are not signed or that arrive after the date indicated above or via means other those indicated will not be considered.

This office accepts no responsibility for the failed delivery of any correspondence that is not caused by the actions of its employees.

Candidates are responsible for ensuring that their application indicates:

- their name and surname;
- their place and date of birth;
- their nationality;
- their residence and address for the purposes of the selection procedure;
- that they do not have any criminal convictions and that there are no pending criminal proceedings concerning them (where this is not the case, all criminal convictions and/or pending proceedings must be listed);
- that they meet all the application requirements indicated in article 2 of the call for applications.

In their application, disabled candidates, pursuant to art. 3 of Italian Law no. 104 of 5/2/1992, may request the benefits provided for by art. 20 of said law (additional time, special aids, etc.) by attaching a certificate relating to the specific disability, issued by the competent medical commission.

The following documentation must be included with the application:

1. Signed and dated curriculum vitae, which must be in the Europass format attached to this call for applications (annex 4). The curriculum must provide a detailed overview of the candidate's educational and professional experience, as well as the qualifications that he/she intends to submit for evaluation;
2. List of qualifications that the candidate intends to submit for evaluation;
3. A photocopy of the candidate's valid identity document;
4. Under penalty of exclusion, permanent employees must submit a written authorisation from their department manager (annex 3).

All candidates are admitted to the selection procedure subject to verification that they meet the requirements to participate. The Office may decide at any time, also following the interview, to exclude a candidate from the selection procedure.

Candidates are reminded that in dealings with the bodies of the public administration and public service providers, the notarial deeds and certificates issued by the Italian public authorities are



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substituted by the declarations referred to in articles 46 and 47 of Italian Presidential Decree 445/2000.

Any certifications attached to the application will therefore not be considered for the purposes of evaluating the aforementioned qualifications, pursuant to art. 15 of Italian Law 183/2011. Said certifications must be self-certified by the candidate.

Article 5

Admission, selection, ranking and notifying the candidates

The selection will be based on an assessment of the candidates' qualifications and will be made by a Committee of experts.

The qualifications eligible for consideration are those that fall under the categories indicated in annex 5 to this notice. They will be assessed through the allocation of points as indicated therein. The total points allocated may not exceed 30.

Qualifications received after the deadline for the submission of applications to participate in the competitive selection procedure will not be considered.

Where possible, qualifications should be submitted in an original copy with an appropriate certification, or alternatively as a declaration in lieu of an affidavit or a self-certification contained in the professional curriculum vitae.

The qualifications will be assessed after to conducting the interview only for candidates who have passed the interview.

The outcome of the assessment of qualifications will be made known with the publication of the selection results.

The overall final score (max. 30 points) will comprise the sum of the points allocated for the qualifications set out in annex 5.

Upon completion of the selection procedure, the Committee will compile a list of candidates ranked according to merit which will be valid for 12 months and which will be used in the event that the successful candidate does not take up the appointment.

The Department Manager will issue a decree approving the ranking list compiled by the Selection Committee, which will be published on the website <https://bandi.unibo.it>, and the successful candidate will be notified by email.



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Article 6

Overall pay and work specifications for external personnel

The gross pay, calculated for the entire duration of the contract, is established in the amount of EUR 2100,00 (duemilacento/00), including the taxes and social security contributions that, by law, must be paid by the worker.

The worker will be paid in arrears in a single instalment upon expiry of the contract and the payment shall be subject to a declaration that the work has been duly performed, issued by the Manager in charge of the service Prof.ssa Mariagiulia Matteucci

The worker must take out appropriate third-party liability and injury insurance cover, for which he/she may avail of the University's broker.

In accordance with articles 2222 et seq. of the Italian Civil Code, the services covered by this contract are provided in the context of a working relationship marked by the absence of subordination, involving the provision of services without any specified working hours or hierarchical restrictions.

The worker will offer his/her services on an independent basis, even though he/she will have access to the documentation and facilities, without this signifying in any way that he/she is permanently established in the organisation of the University of Bologna.

In particular, in order to perform the services, the worker:

- will perform his/her work on a completely independent basis;
- will work in the absence of subordination and without coordination with the activities of the University of Bologna or permanent establishment in its organisation;
- will decide on the technical and operational means of delivering the service, in accordance with any agreements with the University.

This contract does not give rise to any form of exclusive relationship with the University.

The worker will carry out the requested activities personally, without recourse to deputies.

Article 7

Awarding the contract

In the event of only one application being received or deemed valid, the Administration reserves the right not to proceed with the appointment on grounds of public interest or if the applications are, at the sole discretion of the Administration, deemed unsuitable.

Having identified the person they wish to appoint, and having verified the veracity of the declarations submitted, the Administration will proceed with signing the contract.

For any further information, you may contact stat.contabilita@unibo.it



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Article 8

Final provisions and data protection

For the purposes of applying the provisions of Italian Law no. 241 of 7 August 1990, the person in charge of the procedure is Dott.ssa Valeria Guidoni.

In accordance with Regulation (EU) 2016/679 and Italian Legislative Decree 196/2003, as amended, personal data provided by the candidates will be processed solely for the purposes of managing the selection procedure. The relative privacy policy is available at the following link:

<https://www.unibo.it/en/university/privacy-policy-and-legal-notes/privacy-policy/personal-data-processing>

Bologna,

Signature of the Manager
Prof. Carlo Trivisano
(f.to digitalmente)