

Bucharest University of Economic Studies (UES)

ANNOUNCEMENT

Bucharest University of Economic Studies is currently holding a selection process for a **Technician** position for the "*AI for Energy Finance (AI4EFin)*" project-760048/23.05.2023, code 162/15.11.2022.

The employment offered for this position is part-time, with a maximum of 35 working hours per month, which may be unevenly distributed.

The gross hourly wage for this position is 72.00 lei per hour.

The individual contracts of employment will be concluded for a fixed period of 12 months, with an evaluation carried out at the end of the period. There is also a possibility of extension of the contract until 30 June 2026.

A. To participate in the competition, candidates must meet the following general and specific conditions:

1. General conditions:

- a) has Romanian citizenship, citizenship of other member states of the European Union, of states belonging to the European Economic Area and/or foreign states as defined by art. 2 lit. a) of GEO 194/12.12.2002 with subsequent amendments and completions, respectively persons who do not have Romanian citizenship, citizenship of another EU member state or SEE or citizenship of the Swiss Confederation;
- b) has the minimum statutory age;
- c) has full capacity to work;
- d) meets the study conditions and, where appropriate, seniority or other specific conditions according to the requirements of the position put up for competition;
- e) has not been definitively convicted for committing a crime against humanity, against the State or against authority, or for an offence committed in the course of or in connection with the performance of his or her duties, which obstructs the course of justice, or for forgery or acts of corruption or a crime committed with intent, which would make him or her incompatible with the exercise of the function, except for the situation in which rehabilitation intervened.

2. Specific conditions:

- a. level of studies: higher completed with bachelor's degree.
- b. the field of studies: economics, business administration, cybernetics and statistics, economic informatics, finance, statistics or similar.
- c. Other specific conditions:

Responsibilities:

- Collect, process and analyze large amounts of data in the energy-finance ecosystem.
- Collaborates with the research team to design and refine ML/AI tools for financial and energy market analysis.
- Contribute to quantinar.com and the dissemination strategy of the research project.

Requirements:

- Bachelor degree in a relevant field such as economics, business administration, cybernetics and statistics, economic informatics, finance, statistics or similar.
- Good understanding of energy markets and financial concepts.
- Ability to collaborate effectively with researchers and analysts from different backgrounds.

B. The selection will consist of:

Step 1 - Evaluation of the files submitted by the candidates;

Step 2 - Structured interview (if there are not at least 2 candidates, the selection committee may decide to simplify the procedure and make the selection without the interview stage):

- *date and time of the interview*: will be communicated concurrently with the results of the evaluation of the files submitted by the candidates;
- *place of the interview*: will be communicated simultaneously with the results of the evaluation of the files submitted by the candidates.

The samples are eliminatory, the minimum score to be obtained for each sample is 50 points.

C. Topics and bibliography:

1. Topics: Administrative and Technic

2. Bibliography:

1. Anagnoste, Sorin (2023), *Business strategies. Building sustainable models with artificial intelligence and digital platforms*, ASE Bucharest, ISBN 9786063404658
2. Kaminski, V. (2013) *Energy markets*. London: Risk Books.
3. Lopez de Prado, M. (2018) *Advances in Financial Machine Learning*. Willey.
4. Nickels, William G.; McHugh, James M.; McHugh, Susan M. (2016). *Understanding Business*, McGraw-Hill Education, New York.
5. Podolny, Joel M. and Hansen, Morten T. (2020), *How Apple Is Organized for Innovation*, available free of charge at https://www.apple.com/jobs/pdf/HBR_How_Apple_Is_Organized_For_Innovation-4.pdf
6. Simkins, B., Simkins, R. (2013) *Energy Finance and Economics: Analysis and Valuation, Risk Management, and the Future of Energy*. Willey
7. Yao, M., Zhou, A., Jia, M. (2018) *Applied Artificial Intelligence*. Topbots Publishing

D. Contents of the competition file to be submitted by candidates:

1. A record of the enclosed documents
2. Application for the recruitment and selection process addressed to the Rector of BUES;
3. Declaration on own responsibility if the candidate has/does not have a husband/wife or relatives, up to the III-th degree inclusively, who are employees of the Bucharest University of Economic Studies in a position of leadership, control, authority with the post taken out for selection and not the post, to which they apply, is not in a position of leadership, control, authority with husband/wife or relatives, up to and including III degree, employees of the University;
4. Statement for the processing of personal data;
5. Copy of the identity document or any other document attesting the identity, according to the law, as the case may be;
6. Copy of marriage certificate or proof of name change, if the candidate changed his name (proof of name change);
7. The criminal record or a self-declaration that it has no criminal record that makes it incompatible with the position for which it is applying;
8. Medical certificate attesting the appropriate health status issued no more than 6 months prior to the selection by the family doctor of the candidate or by the competent medical units, or the declaration on its own responsibility, with the obligation to fill in the selection file with the medical certificate at the latest by the date of the first test of the recruitment and selection process, if applicable;
9. Curriculum vitae in European format ([www.cveuropean.ro/cv- online.html](http://www.cveuropean.ro/cv-online.html)) – signed and dated on each page;
10. Copy of the graduation diploma of the faculty;
11. Possible copies of other documents/acts (if the candidate owns), attesting to the performance of professional specializations/training, certifying the fulfilment of the other specific conditions provided for the occupation of the post, which are referred to in Chapter A, point 2, point d).

E. Contact information:

The competition files will be submitted by March 18, 2024, at 16:00 at the BUES Registrar's Office, located in the "Ion Angelescu" Building, Caderea Bastiliei Street., ground floor, room 0016.

Contact person: University professor Phd. Daniel Traian Pele (email: danpele@ase.ro)

The requested form models can be found on the website of the Non-reimbursable Project Management Service, Resources section, by accessing the link: <https://fondurieuropeene.ase.ro/resurse/>.

F. Competition calendar:

No. crt.	ACTIVITY	Date
1.	Submitting the candidates' competition files at the ASE Registrar's Office and verification of the documents in the file	Until 18.03.2024 (16:00 time)
2.	Selection of application files by the members of the competition committee	19.03.2024
3.	Publication of the results of the selection of the application files	19.03.2024
4.	Submission of appeals regarding the results of the selection of application files	20.03.2024
5.	Publication of the results of the appeals	21.03.2024
6.	Interview	22.03.2024
7.	Communication of the results after the interview	25.03.2024
8.	Submission of appeals regarding the interview results	26.03.2024
9.	Publication of the results of the appeal	27.03.2024
10.	Publication of the final results	27.03.2024
11.	Appointment to the position	After approval from the Board of Trustees