Bucharest University of Economic Studies

Date: 08th of December, 2025

ACADEMIA DE STUDII ECONOMICE DIN BUCUREȘT
REGISTRATURA GENERALĂ
NR. 17705 din 08.12.2025

ANNOUNCEMENT

Bucharest University of Economic Studies is currently holding a selection process for ***one*** **Master's researcher** position within the project **„IDA Institute of Digital Assets"**, project code CF 166/15.11.2022.

The employment offered for this position is part-time, with a maximum of **80** working hours per month, which may be unevenly distributed.

The gross hourly wage for this position is **86,50** lei per hour.

The individual contract of employment will be concluded for a fixed-term period of time until the **30th of June, 2026**.

A. In order to enter the selection, candidates need to fulfil 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 citizenship of the Swiss Confederation;
b) has the minimum age regulated by the legal provisions;
c) has full capacity;
d) has a relevant state of health for the position he is applying for.
e) meets the conditions of education and, where appropriate, seniority or other specific conditions by the requirements of the post to be filled;
f) has not been convicted of a crime against humanity, against the State or authority, or of 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 forgery or corruption, or of an offence committed with intent which would make him or her incompatible with the performance of his or her duties, unless he or she has been rehabilitated.

2. Specific conditions:

a) level of studies: higher education completed with a bachelor's degree;
b) area of studies: economics, business administration, cybernetics and statistics, economic informatics, finance, statistics or similar;
c) Other specific conditions:
i. knowledge using qantlet.com;
ii. knowledge using quantinar.com;
d) other skills:

i. bachelor's degree in finance, economics, informatics, mathematics, data science or other similar fields;
ii. good knowledge of FinTech, blockchain technology and energy token ecosystems;
iii. knowledge in data analysis and modelling statistics;
iv. solid knowledge of investment alternatives, risk management and financial field analysis;
v. good collaboration skills in order to be able to work in an international and multidisciplinary team;
vi. knowledge of the English language at an advanced level.

Specific responsabilities:

i. collaborate with the members of the project team into creating meta-data, algorithms and snippets of codes;
ii. understand the concepts of market-to-industry as a bridge between practice and modelling;
iii. offer support into creating CL CourseLets on quantinar.com;
iv. have the capacity to work with the IDA's project team in order to analyze and disseminate data for research publications and reports.

B. The selection process 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):

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

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

C. Topics and bibliography:

1. Digital assets
2. Blockchain
3. Risk Management
4. FinTech
5. Digital business models

2. Bibliography:

1. Baruník J, Křehlík T (2018), Measuring the frequency dynamics of financial connectedness and systemic risk. Journal of Financial Econometrics. https://doi.org/10.1093/jjfinec/nby001
2. Bonnet S & Teuteberg F (2023). Impact of blockchain and distributed ledger technology for the management of the intellectual property life cycle: A multiple case study analysis. Computers in Industry. https://doi.org/10.1016/j.compind.2022.103789Get

3. Chalmers D, Matthews R & Hyslop A (2021). Blockchain as an external enabler of new venture ideas: Digital entrepreneurs and the disintermediation of the global music industry. Journal of Business Research. https://doi.org/10.1016/j.jbusres.2019.09.002
4. Diebold FX, Yilmaz K (2012). Better to give than to receive: Predictive directional measurement of volatility spillovers. International Journal of forecasting. doi.org/10.1016/j.ijforecast.2011.02.006
5. Frizzo-Barker J, Chow-White PA, Adams PR, Mentanko J, Ha D & Green S (2020). Blockchain as a disruptive technology for business: A systematic review. International Journal of Information Management. https://doi.org/10.1016/j.ijinfomgt.2019.10.014
6. Lim B, Arık SÖ, Loeff N & Pfister T (2021). Temporal fusion transformers for interpretable multi-horizon time series forecasting. International Journal of Forecasting. https://doi.org/10.1016/j.ijforecast.2021.03.012
7. Liu Y, He D, Obaidat MS, Kumar N, Khan MK & Choo KKR (2020). Blockchain-based identity management systems: A review. Journal of network and computer applications. https://doi.org/10.1016/j.jnca.2020.102731
8. Ren R, Althof M, Härdle WK (2022). Financial risk meter for cryptocurrencies and tail-risk network based portfolio construction. https://doi.org/10.1142/S0217590822480010
9. Zhan Y, Xiong Y & Xing X (2022). A conceptual model and case study of blockchain-enabled social media platform. Technovation. https://doi.org/10.1016/j.technovation.2022.102610

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 ASE;
3. Copy of the identity document or any other document attesting the identity, according to the law, as the case may be;
4. Copy of marriage certificate or proof of name change, if the candidate changed his name (proof of name change);
5. 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;
6. 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
7. Declaration on own responsibility if the candidate has or does not have a husband/wife or relatives and affines, up to the III-th degree inclusively, who are employees of the Academy of Economic Studies of Bucharest 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;
8. Statement for the processing of personal data;
9. Curriculum vitae in European format (www.cveuropean.ro/cv-online.html) – signed and dated on each page;

10. Copies of documents that certify the completed level of education and any other additional documents that attest to the completion of specializations, as well as copies of documents certify the fulfilment of the specific conditions required for the position, as outlined in Chapter A, point 2.

E. Contact information:

The selection files must be submitted in a literal format on December 16, 2025, between 08:00 and 16:00. Submissions can be made in person at the ASE Registry located in the "Ion Angelescu" Building, Bastille Fall, ground floor, room 0016, or online using the address provided by the contact person.

Contact

- Contact person: Prof. univ. dr. Daniel Traian Pele – e-mail: danpele@ase.ro
- For information regarding the recruitment and selection process: email: dru@ase.ro
- For information regarding the responsibilities of the position being applied for: https://fondurieuropene.ase.ro/resurse/

F. Recruitment and selection calendar:

No. crt.	ACTIVITY	Date
1.	Posting the announcement	08.12.2025
2.	Submitting the candidates' competition files at the ASE Registrar's Office	16.12.2025
3.	Selection of application files by the members of the competition committee	17.12.2025
4.	Publication of the results of the selection of the application files	17.12.2025
5.	Submission of appeals regarding the results of the selection of application files	18.12.2025
6.	Publication of the results of the appeals	19.12.2025
7.	Interview	22.12.2025
8.	Communication of the results after the interview	22.12.2025
9.	Submission of appeals regarding the interview results	23.12.2025
10.	Publication of the results of the appeal	24.12.2025
11.	Publication of the final results	24.12.2025
12.	Appointment to the position	After approval from the Board of Trustees