Traineeships in Economics: Euro Area External Sector and Euro Adoption Division

Reference 2020-189-TRA

<table>
<thead>
<tr>
<th>Type of contract</th>
<th>Traineeship</th>
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<tr>
<td>Salary</td>
<td>The trainee grant is €1,070 per month plus an accommodation allowance.</td>
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<td>Working time</td>
<td>Full-time</td>
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<td>Place of work</td>
<td>Frankfurt am Main, Germany</td>
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<td>Closing date for applications</td>
<td>18 May 2020</td>
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Your team

You will be part of the Directorate General Economics. Our Directorate monitors and analyses the economies of the euro area as a whole, the individual euro area countries and the non-euro area EU Member States. Our output includes articles and studies published in, for example, the ECB’s Economic Bulletin, Annual Report, Occasional Paper Series and Working Paper Series.

In the Euro Area External Sector and Euro Adoption Division we analyse, forecast and conduct studies on trade, the balance of payments, the international investment position and the price and non-price competitiveness of the euro area and of EU Member States. Our Division not only monitors, analyses and forecasts macroeconomic developments in the non-euro area EU Member States and the euro area countries in central and eastern Europe, but also develops tools for these purposes.

The trainees will be expected to focus on one or more of the Division’s competence areas: (1) trade and competitiveness in the euro area; (2) the current and financial account of the euro area; (3) the forecasting and surveillance of non-euro area EU Member States, as well as the five euro countries in central and eastern Europe; and (5) the collection and treatment of data.

The ECB is an inclusive employer and we strive to reflect the diversity of the population we serve. We encourage you to apply, irrespective of your gender, gender identity, ethnicity, sexual orientation, age, religion, disability or other characteristics.

Your role

As a trainee you will:

- contribute to maintaining and enhancing analytical, econometric and forecasting tools in the field of trade, balance of payments and country analysis;

- access public and commercial databases;
- process, consolidate and transform datasets, as well as maintaining and developing databases in order to monitor real economic developments, possibly including the use of microeconomic data;

- conduct empirical analyses using databases, Excel and econometric software;

- contribute to the Economic Bulletin and other regular internal and external publications of the Directorate General Economics in collaboration with other business areas within the ECB, for instance by preparing tables and charts for reports.

The position offers you excellent opportunities to work closely with the Division’s economists and research analysts, contributing to longer-term projects as well as short-term tasks. You will work in a group with other trainees and will be assigned to a supervisor, but will be expected to complete tasks using your own initiative and work largely autonomously. You will have access to the ECB’s library, as well as to computing and statistical resources. You will be part of a multicultural team that strives for continuous innovation to make a positive impact on the lives of European citizens.

**Qualifications, experience and skills**

**Essential:**

- a bachelor’s degree or higher in economics or a related field;

- experience with one or more of the following types of economic data: macroeconomic data, financial market data, firm-level and/or other microeconomic data;

- a sound understanding of the economic issues covered by the Division, the institutional framework of the ECB and the Eurosystem;

- an advanced (C1) command of English and an intermediate (B1) command of at least one other official language of the EU, according to the Common European Framework of Reference for Languages, https://www.coe.int/en/web/common-european-framework-reference-languages/table-1-cefr-3 .3-common-reference-levels-global-scale;

- a high level of computer literacy and the ability to use various software applications, including a good working knowledge of MS Office, in particular PowerPoint and Excel;

- working knowledge and proven experience of statistical and econometric packages, such as Stata or EViews, and of MATLAB, R or other programming languages;

- knowledge of numerical methods used in economics.

**Desired:**

- experience in using market data services such as Bloomberg, Datastream or Haver Analytics;
- experience with Visual Basic for Applications (VBA), in particular for Excel;

- experience in building and maintaining databases, including relational databases and NoSQL databases, and in making databases interact with external sources, e.g. via web APIs or applying web-scraping skills;

- experience with applying econometrics [and/or statistics] (especially time series econometrics, econometrics of panel data and microeconometrics).

Behavioural competencies: You are curious and eager to learn, and want to further develop your ability to analyse complex information. You are keen to collaborate with others, pursue team goals and learn from other people’s diverse perspectives. You strive to know and anticipate stakeholder needs, and will signal any need for change and propose alternative solutions.

Further Information

The recruitment process for this position will include an online interview via WebEx.

Application and selection process