



EUROPEAN CENTRAL BANK

EUROSYSTEM

Traineeships in the Directorate General Economics: EES & SSL

Reference 2019-053-TRA

Type of contract	Traineeship
Who can apply	EU nationals eligible for our traineeship programme (https://www.ecb.europa.eu/careers/what-we-offer/traineeship/html/index.en.html)
Salary	The trainee grant is €1,070 per month plus an accommodation allowance.
Working time	Full-time
Place of work	Frankfurt am Main, Germany
Closing date for applications	15 April 2019

Your team

You will be part of the Directorate General Economics, which monitors and analyses the euro area as a whole, the individual euro area countries and the non-euro area European Union (EU) Member States. Our output includes articles and studies in publications by the European Central Bank, such as the Economic Bulletin, Annual Report, Occasional Paper Series and Working Paper Series. Successful applicants will be offered a traineeship in a team in one of the following divisions:

In the Euro Area External Sector & 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 countries and EU Member States. Our Division monitors, analyses and forecasts macroeconomic developments in the non-euro area EU Member States and the euro area countries in central and eastern Europe, and develops tools for these purposes.

The Supply Side, Labour & Surveillance Division focuses on the analysis of potential output and labour markets in the euro area as a whole and across euro area countries. It also conducts country and cross-country studies, including projections and country mission work, and looks at economic issues relating to EU governance and the deepening of Economic and Monetary Union.

Trainees will be expected to focus on one or more of the following areas: (1) trade and competitiveness in the euro area; (2) the current and financial accounts of the euro area; (3) the forecasting and surveillance of non-euro area EU Member States, as well as the five euro area countries in central and eastern Europe; (4) supply side and labour market developments in the euro area; 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 the maintenance and enhancement of analytical, econometric and forecasting tools in the fields of trade and balance of payments and labour markets, as well as potential output and productivity, and country analysis;
- access public and commercial databases;
- process, consolidate and transform datasets, maintain and develop databases in order to monitor real economic developments, possibly including the use of micro data;
- conduct empirical analyses using databases, Excel and econometric software;
- contribute to the Economic Bulletin and other regular internal and external publications produced by the Directorate General Economics, for example by preparing tables and charts for reports, in collaboration with other business areas within the ECB.

The position offers excellent opportunities to work closely with the Divisions' economists and research analysts, contributing to short-term tasks as well as longer-term projects. You will work in a group with other trainees and will be assigned a supervisor. You will nevertheless be expected to complete tasks using your own initiative and to 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 micro data;
- a sound understanding of the economic issues covered by the above-mentioned Divisions, the institutional framework of the ECB and the Eurosystem;
- an advanced command of English and an intermediate command of at least one other official language of the EU;
- a high level of computer literacy and the ability to use various software applications, including good working knowledge of MS Office, particularly PowerPoint and Excel;

- knowledge, with 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 the field of 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, in making databases interact with external sources, for example via web APIs, and in web-scraping;
- experience with applying econometrics [and/or statistics] (especially time series econometrics, econometrics of panel data).

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

Traineeship of between three and twelve months in total.

The recruitment process for this position will include online interviews via Skype or WebEx.

Application and selection process

For further information on how to join us,

<http://www.ecb.europa.eu/careers/before-you-apply/html/index.en.html>.