



TRAINEESHIP AT CEDEFOP

Would you like to gain professional experience in an international environment?

Cedefop, the EU Agency based in Thessaloniki, offers a 9-month traineeship starting on 01/10/2019.

WHAT THE TRAINEESHIP IS ABOUT	
Department / Service	Department for Skills and Labour Market
Project description	Statistics and Indicators
Project outputs / outcomes	<p>The trainee will support the following statistical work in the Department:</p> <ul style="list-style-type: none">• Statistical Reporting, including background work (particularly data management and validation) for the production of VET statistical overviews, based on key indicators on education, training and labour market;• Statistical analysis and preparation of datasets relevant for skills, VET and Lifelong learning;• Empirical work of project managers working on the topic of skill analysis;• Empirical work of project managers working on the 2019 European Company Survey (ECS).
The trainee's main duties and tasks	<ul style="list-style-type: none">• Data extractions and data validation;• Assessing quality and comparability of figures, based on data and metadata analysis;• Prepare figures and tables;• Draft short text on the main findings;• Preparing datasets for empirical analysis (e.g. EULFS, EUSILC, PIAAC, ECS);• Engage in dataset merging and data cleaning;• Derive descriptive statistics and engage in multivariate analysis of key variables of interest related to education, skills and related working conditions and management practices.
Expected learning outcomes	Knowledge of European policy context on skills, VET and employment (specifically in relation to the ET2020 strategy).

	<p>Understanding statistical difficulties involved in the data analysis of major international datasets and of complicated survey designs.</p> <p>Understanding of key statistical relationships of socioeconomic variables related to education, training, skills, employment and management practices.</p> <p>Working as part of a multidisciplinary and multicultural team.</p> <p>Delivering products and outputs on time despite irregular and tight timetables.</p>
ESSENTIAL REQUIREMENTS	
Academic background	The trainee must have demonstrable skills in data handling and statistical analysis (e.g. an undergraduate or Master's degree in Statistics, Economics or Econometrics) and some past experience in preparing and cleaning international datasets using standard statistical software (working knowledge of either SPSS, SAS, STATA or equivalent is a pre-requisite).
DESIRABLE	
Experience/exposure	Education and training, labour market or skills related data and classifications. Handling of large dataset.

For further information and on-line application please visit:

<http://www.cedefop.europa.eu/EN/working-with-us/Traineeships.aspx>



Deadline for the submission of applications: 23/05/2019 at 14:00 Greek time (CET+1).

Only applications submitted on line will be accepted.