



TRAINEESHIPS 2024

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

Cedefop, the EU Agency based in Thessaloniki, offers
a **10-month traineeship** starting on **1 October 2024**.

WHAT THE TRAINEESHIP IS ABOUT	
Department/Service	Department for VET and Skills (DVS)
Project title	VET and Skills Statistics and Indicators
Project description and outcomes	<p>The project will be carried out within the team of VET and Skills Statistics and indicators. Trainee will support the team in two main strains of the work:</p> <ul style="list-style-type: none"> • Skills statistics based on Online job advertisement (OJA) • VET Statistics and Key indicators <p>Within the Skills statistics based on OJA trainee will have opportunity to work with a unique dataset based on information gathered throughout Europe. The main duties will be focussed on quality checks of the data as well as supporting development of Skills OVATE – a dedicated data presentation platform. Depending of skills and interest of the trainee might be involved in further research activities on this data.</p> <p>The activities related to VET statistics and Key indicators, trainee will be involved in data analysis and drafting various articles on the topic (example).</p> <p>Main outputs of the project associated with the trainee activity for this period will include:</p> <ul style="list-style-type: none"> • Assessment of quality and consistency of data • Update and development of Skills OVATE web tool • Perform analytical work on OJA (Big data) according to project objectives • Production of dedicated OJA driven articles • Analytical web articles on Key VET indicators • Other research outcomes might be developed based on skills and interest of the trainee.
Trainee’s main duties and tasks	<p>Trainee’s tasks will be selected based on team priorities each month and will reflect needs to projects and related outputs as described above.</p> <p>The main envisaged tasks are expected to regard statistical analysis of socio-economic data and data-based visualisations. Tasks may regard:</p>

	<ul style="list-style-type: none"> • Production of Skills statistics based on OJA • Contribute to the analysis of the data quality using R/Python; • Contribute to the development of indicators based on OJA, • Help in creating visuals based on OJA analysis using Tableau; • Produce drafts and analytical highlights • Communicate with colleagues within team and in departments. • VET statistics and Key indicators • Develop analysis on VET data and draft articles of data insights to be published on Web • Contribute to preparation of data update
Expected learning outcomes	<ul style="list-style-type: none"> - Gain experience in: <ul style="list-style-type: none"> • in working with Big Data; • production of statistics and indicators • developing data-based visualisations; • production of analytical work and drafting articles - Understanding specificities of production of official statistics based on OJA data: <ul style="list-style-type: none"> • better understanding of work on Skills and VET statistics. • ding confidential information
ESSENTIAL REQUIREMENTS	
Academic background	<ul style="list-style-type: none"> • Degree in quantitative methods, statistics, data science or in applied statistics • Strong quantitative skills (data handling / statistical/econometric analysis) • English C1 level • ICT literacy
DESIRABLE	
Experience/exposure	<ul style="list-style-type: none"> • Educational background and/or interest in labour market and education and training analysis is advantage • Good drafting skills • Understanding specificities of Big data • Analytical skills • Knowledge of working in STATA • Knowledge of working in R-cran or Python • Knowledge of working in Tableau

For further information and on-line application, please visit our [website](#)

**Deadline for the submission of applications:
Wednesday 22 May 2024 at 13:00 Greek time (CET+1)**

Only applications submitted online will be accepted