

KIOS Research and Innovation Center of Excellence

Open Call

Part-time Internship Positions

for Students of the University of Cyprus

The *KIOS Research and Innovation Center of Excellence (KIOS CoE)* has launched the “*KIOS Internships*” initiative, aimed to provide valuable work experience to undergraduate and postgraduate students of the University of Cyprus.

This open call of the *KIOS Internships* program will give the opportunity to undergraduate and postgraduate students of the University of Cyprus to work at the KIOS Research and Innovation Center of Excellence. The KIOS CoE is the largest research center of the University of Cyprus and it currently employs more than 140 researchers. KIOS CoE focuses on the study of intelligent systems and networks, with applications in critical infrastructure systems.

Duties

Students will work on a specific project with the guidance of an experienced team of KIOS CoE researchers. Their work will be related to one of the following topics:

<i>Title</i>	<i>Indicative task description</i>	<i>Required skills</i>
Programming	Developing applications and modules to support industrial and research projects (e.g., algorithm implementation, web applications, mobile apps, GIS tools, embedded systems, drones, game design, MATLAB Toolboxes, IoT etc.)	Good knowledge of Python or Java or C/C++ or MATLAB or web frameworks.
Data collection and processing	Collection of data from various open sources, statistical data analysis, market and business analysis, preparation of dashboards, preparation of reports and presentations.	Good knowledge of Word and Excel. Excellent knowledge of English. Optional knowledge of Power BI. Optional knowledge of tools for statistical analysis (MATLAB, R etc.)
Development of communication and educational material	Writing/preparing articles for the KIOS projects or creating online content (e.g., videos), or preparing education material and demos for students.	Good knowledge of Word and Excel. Excellent Knowledge of Greek and English. Optional knowledge of tools for media editing, game creation etc.

Employment Terms

Students will have the opportunity to be employed for an initial period of 3 months, which can be renewed for a longer period depending on the student's performance and the needs of each project. The first month of employment will be a trial period.

Students will be allocated space to work, and are required to have a physical presence at KIOS CoE during their work hours.

The employment status will be part-time with a maximum working time of 20 hours per week during the academic year and 35 hours per week during the holiday periods, with gross salary 5.93 €/hour. Various contributions (social insurance, etc.) will be deducted from the gross salary, in accordance with the existing legislation.

How to apply

KIOS CoE accepts applications by undergraduate and postgraduate students of the University of Cyprus only, **irrespective of their area of studies**.

Applications must be completed through the <https://applications.ucy.ac.cy/recruitment/> and selecting the “**KIOS Internships Open Call**”.

Students can use their University of Cyprus username and password to login.

The applications must include the following items:

- The latest degree transcript
- *Letter of expression of interest*, in which the following topics are covered, if applicable:
 - Reason to apply to KIOS CoE and expectations of the position
 - Previous knowledge of programming languages and specific examples of projects (personal or as part of coursework)
 - Awards and other achievements
 - Other work/volunteering experience/extra-curriculum activities (it does not have to be relevant to the position)

Applications will be reviewed beginning of every month, or more frequently, depending on the KIOS CoE needs.

Candidates may be called for an interview at KIOS CoE.