

ADDITIONAL INFORMATION ON THE JOB ADVERTISEMENT FOR ASSOCIATE JOB POSITION

-RESEARCH ASSISTANT-

Job description of the associate job position – research assistant:

The research assistant trains to obtain the academic degree of doctor of science (PhD), conducts scientific research in accordance with the Institute's scientific research program, publishes results of scientific and development research, participates in scientific training, conducts other tasks related to the Institute's scientific activity, fulfils obligations according to the Institute's general act on employment into associate job positions, and conducts other tasks assigned by the mentor, head of the department, and director of the Institute.

Project "Inspiring Digital Entrepreneurship" (IDEA)

IDEA has the objective of mapping stakeholders and analyzing digital entrepreneurship dynamics in the countries involved by identifying basic trends, features, tools, and best practices. IDEA is primarily focused on improving the professional success chances of students of various fields by developing their entrepreneurial and digital skills. The research assistant's topic of research will be Industry 4.0. and the effects of Industry 4.0. on the Croatian economy. Industry 4.0. bases its development on inventions and innovations in a range of various technologies, and the impacts of Industry 4.0. are felt in various social and economic fields, such as industry, healthcare, energy and environment. Meeting the goals of the IDEA project will enable a better understanding of how Industry 4.0. works, as digitalization of various business processes is the precondition for the development of Industry 4.0.

Project "Why is Croatian macroeconomic convergence towards the EU missing?" (IMK)

The objective of the IMK project is to identify the main reasons why Croatia is lagging behind in macroeconomic convergence towards the European Union. Searching for the causes will entail a comprehensive analysis of the conditions and developments in several interconnected areas which the research assistant will be able to study. For instance, the structural characteristics of the Croatian economy will be analyzed, as well as the level of involvement of Croatian manufacturers in international added value chains, and intersectoral relations. In researching international competitiveness as a potential convergence limitation, the significance and role of technological innovations and R&D investments will be determined. In addition, the effects of investing in different types of digital infrastructure will be analyzed, as well as the reasons why Croatia is slow to attract foreign direct investments and how it can speed up its pace. The role of international financial arrangements will also be analyzed, such as those signed with the International Monetary Fund, as well as the role of coordination mechanisms at the EU level. Part of the analysis will cover the quality of institutions and their historical conditionality.

Information on the salary:

- Type I job position – research assistant – in accordance with the Regulation on job titles and job complexity coefficients in public services, the job complexity coefficient is 1.406.

Applicants who fulfil the terms of the job advertisement will be invited to a test in accordance with the Institute's act on employment into associate job positions of research assistants and postdoctoral candidates and mentorship.

Candidates who are graded the highest according to their documentation and test will be invited for an interview.

The Institute of Economics, Zagreb