

The Faculty of Economic Cybernetics, Statistics and Informatics

Bachelor's domain: Economic Statistics and Data Science

General competences:

- ✓ knowledge, understanding and application of fundamental concepts, theories, principles and methods of investigation and exploration specific to the economic field
- ✓ ability to explain and interpret ideas, processes, phenomena, and trends specific to micro- and macro-economic activities, against the background of the knowledge-based society
- ✓ collecting, analyzing and interpreting quantitative and qualitative data and information regarding a specific problem
- ✓ analyzing various states of affairs, assuming responsibilities for problem-solving, communication and argumentation of work results
- ✓ ability to work independently or as part of a team to solve issues arising in specific professional contexts
- ✓ ability to use modern information technology to edit texts, process data and access databases specific for the activity of various organizational structures
- ✓ oral and written professional communication in at least one foreign language
- ✓ upon obtaining a Bachelor's degree in Economics *and* a graduation certificate which attests to the successful completion of the Teacher Training Module, graduates are eligible for a teaching position at pre-university level

Specific competences:

- ✓ knowledge, understanding and application of concepts, methods, techniques and procedures specific to the collecting and processing of statistical data, interpreting and disseminating quantitative and qualitative data that reflect the status and progress of activities in all fields of economic and social analysis
- ✓ assessment, interpretation and application of phenomena and processes recorded by means of mass observation tools and surveys with a view to elaborating specific reports at organizational, regional and national level
- ✓ ability to manage and exploit complex databases so as to consolidate decisions at micro- and macro- economic level and monitor the implementation of the latter
- ✓ ability to apply statistical tools to analyze and solve problems, to consolidate projects and research reports, to elaborate budgets and forecasts