

## **Basics of working with numerical social information.**

The discipline is aimed at mastering by students the logic and algorithms of search, processing and presentation of numerical social information using computer tools, means of critical interpretation of numerical social information.

As a result of mastering the discipline students will be able to:

- to find online information in Ukrainian and international open databases (banks) of social data;
- to form indices and categorize data in order to summarize and compare the results of international public opinion polls;
- to build and format tables and graphs using MS Excel, transfer them to the analytical report in MS Word;
- to visualize information in accordance with the principles of creating information graphics;
- to develop questionnaires for public opinion polls;
- to identify limitations on the interpretation of available data in view of the technical characteristics of public opinion polls and the formulation of questionnaire questions.

Students will have experience:

- finding online numerical social information;
- presentation of numerical social information in the form of graphs, tables and in the format of "information graphics" (combination of images, numerical and textual information in order to promote the results of the study);
- formulation of questionnaire questions;
- analytical generalization and comparison of numerical social information.