

Structural equation modelling

The course focuses on the application of modelling methods by structural equations (SEM) to build multidimensional and multifactor models of social phenomena. The knowledge gained by postgraduate students within the course can be used in practice in conducting scientific and sociological research and professional activities.

The main tasks of the discipline

- to provide students with basic information about the essence and basic concepts of modelling by structural equations
- to teach them to correctly use the capabilities of computer tools to build models of structural equations AMOS SPSS, R, etc.
- to form in students the need for further development of knowledge and skills in the field of application of statistical methods of analysis and computer tools in future professional activities.