

**Specialty: Political Economy, Master program, full-time study**

**Discipline: «Estimating Models of Macroeconomic Policy»**

**Annotation**

Volume:4 ECTS, 144 academic hours

Final control form: Exam

*Summary*

«Estimating Models of Macroeconomic Policy» course is designed to familiarize students with advanced macrostructural modeling techniques. As part of the course, students will acquire the ability to correctly apply modern macroeconomic tools, use various software packages to solve macroeconomic problems. Students will acquire the skills of building macroeconomic general equilibrium models for analyzing urgent problems both in the RA economy and in the world economy, using the tools of modern software packages and writing programs on their own.

*The purpose and objectives of the discipline*

The main goal of the course is to familiarize students with modern methods of macroeconomic structural analysis and teach them how to work with special software.

*Relationship with other disciplines of the specialty*

The discipline closely correlates with such specialty disciplines as: «Macroeconomics. Advanced Course», «Mega-economics», «Macroeconomic Planning and Forecasting. Advanced Course», «Theory of Economic Development and Backwardness», «Monetary regulation of the Central Bank of the RA» due to the fact that the knowledge and tools obtained in the course of studying the discipline make it possible to conduct full-fledged scientific research and in-depth understanding of economic dependencies.

*Requirements for the initial levels of knowledge and skills of students*

Successful mastering of the course «Estimating Macroeconomic Policy Models» presupposes the availability of knowledge in the basic macro- and microeconomic components, their causal relationships, as well as in the basic statistical categories, which together serve as the foundation of econometric science. It is possible to start studying the discipline if you have basic knowledge of the disciplines: «Statistics», «Socio-Economic Statistics» and «Econometrics. Advanced Course», studied in undergraduate and first year graduate programs.