

ABSTRACT

Bachelor's thesis: 100 p., 18 fig., 8 tabl., 2 appendixes, 20 sources.

The topic of the research: creating a decision support system for the acquisition of the competencies.

Object of study – strategic decision support system with the ability to predict performance indicators.

Purpose of the study – architecture of decision support system.

Purpose – develop a decision support system in additional training to acquire new competencies to implement it and explore.

Research method – use regression analysis to predict future performance and identify the most promising areas of activity.

Urgency – a system that will make informed management decisions for the development of companies in the professional additional training.

Results – system of forecasting performance of the company related to professional training additional.

The novelty of the work – a method of forecasting performance, which allows to make more informed management decisions.

The further development of the research subject – improvement of selected methods, expansion of use.

DECISION SUPPORT SYSTEMS, COMPETENCE, AUTOREGRESSION,
TIME SERIES, FORECASTING.