## **ECONOMICS**

UDC: 658.5

## Effective management of the development of industrial enterprises on the basis of using a multipurpose approach to the solution of problems of investment planning

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Depending on the purposes of the investor, it is theoretically and practically possible to use a variety of economic-mathematical models of formation of optimal investment portfolio. Proposed models are multipurpose, with their help it becomes possible to more fully realize the idea of a systematic approach to the solution of problems of investment planning. For the realization of the multipurpose models it is recommended the composition of methods of multicriteria optimization for solving extreme investment and planned tasks in the system to ensure the effective development of the enterprise.

**Keywords:** effective management of the development, economic-mathematical models, methods of multicriteria optimization

## References

- 1. Бармута К.А. Управление эффективным развитием промышленных предприятий в условиях освоения инноваций // Дис. докт. экон. наук. Ростов-на-Дону, 2010.
- 2. Львов Ю.А. Экономико-математические методы и модели. Учебное пособие. Л., 1980.
- 3. Хазанова Л.Э. Математическое моделирование в экономике. Учебное пособие. М., 2005.

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