

UTILIZAREA MODELELOR ECONOMICO-MATEMATICE ÎN OPTIMIZAREA PRODUȚIEI DE NAVE ÎN ROMÂNIA

USE OF MATHEMATICAL-ECONOMIC MODELS FOR ROMANIAN NAVAL PRODUCTION OPTIMIZATION

Lect.drd.ec., ing. Carmen GASPAROTTI
Universitatea „Dunărea de Jos” din Galați

Abstract: The purpose of every economic activity is to obtain a high profitability through efficient use of resources. Thus can be achieved by elaborating programs that are able to optimize the production capacity so as to satisfy contracts, obtain a maximum profit and minimize expenses. The mathematical-economic models can be used in this sense. These are optimization models which describe systems by a set of variables which are subject to constraints. They are used to find the best solution for maximization or minimization of a certain indicator.

Keywords: mathematical-economic models, maximization indicators, optimization, objective function.