

A methodology of express-evaluation and choosing financial schemes for merger and acquisition transactions in high-tech industries

© T.G. Sadovskaya, D.Y. Piskunova

Bauman Moscow State Technical University, Moscow, 105005, Russia

The article analyses peculiarities of using own and loan capital to finance merger and acquisition transactions in high-tech industries, outlines the main types of transaction risk. A methodology is proposed for express-evaluation and choosing financial schemes for merger and acquisition transactions. The methodology is based on calculating weighed average cost of capital, profitability of invested capital and risk level

Keywords: *mergers and take-overs, financing scheme, equity basis, borrowed capital, loan capital, synergy, cost, profitability, risks*

Sadovskaya T.G. — Professor of the department of Entrepreneurship and Foreign Economic Activities of Bauman Moscow State Technical University, Advanced Dr. Sci. (Eng.), Honorary Worker of Higher Professional Education of Russia. Author of about 120 publications including 12 monographs in the field of theory and methodology of organizational economic corporate design, organizational economic business analysis, foreign economic activities organization, business process management of high technology enterprises. e-mail: tiss99@mail.ru

Piskunova D.Y. — sixth-year student of the department of Entrepreneurship and Foreign Economic Activities of Bauman Moscow State Technical University.
e-mail: dasha676ok@gmail.com