



ACADEMIC YEAR 2015 – 2016

TITLE OF DIPLOMA THESIS:

Assessment and Ranking of the 7th Grade Greek Construction Companies based on their Financial Efficiency

AUTHOR: Maria Gkovedarou

ABSTRACT

The investigation of the factors that influence a company's stock price and whether it would pose an attractive option for investors is deemed as rather complex. Moreover, the correlation between a company's economical values and a global value, for example the oil market price, is considered rather difficult. The current thesis examines eight resembling construction companies, listed on the Athens Stock Exchange: J&P AVAX Group, AEGEK Group, AKTOR S.A., ATTI-KAT S.A., BIOTER S.A., MICHANIKI S.A., MOCHLOS S.A., TERNA S.A. Data examined from these companies included the Profitability ratios (Gross and Net Profit Margin) and the Stock Price for the period from 2004 until 2008. For this period of time the values of Crude Oil Price are also registered. Data analysis is then following. The correlation analysis is carried out using SPSS Statistical Package between Profitability Ratios and Crude Oil Price and Stock Price and Crude Oil Price. The conclusions from the correlation analysis are not definitive.

The methodological approach of this thesis focused on the Multiple Criteria Decision Making Analysis using the PROMETHEE software. This analysis gives, as a result, the top performing construction companies among the aforementioned for each year from 2004 to 2008 for the investors. The criteria used in this analysis include Profitability Ratios and also the Profitability Ratios combined with Stock Price. The general conclusion is that for the mentioned period the top company for investment is AKTOR S.A.

KEYWORDS

Profitability ratios (Gross and Net Profit Margin), Stock Price, Crude Oil Price, SPSS, PROMETHEE