Report on Diploma Thesis

**Topic:** Multiple Criteria Choice of the Health Insurance in China Market

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Diploma thesis of the student Liu Tao concentrates on multiple criteria choice of the health insurance in China Market. The multiple choice decision - making is a very useful topic and also corresponds with the topics of diploma thesis at the Department of Finance.

The objective of this diploma thesis is to choose the best alternative from health insurance product in China, according to the multiple choice decision - making methods.

Diploma thesis is divided into five main chapters, where first chapter is introduction, second chapter is descriptive, third chapter is theoretical and methodological, chapter fourth is the application part, and the last chapter is conclusion.

Second chapter is concentrated on description of the characteristic of the insurance industry in China. This chapter is able to divided into two parts, at first the author describes insurance industry in China including the development and regulation. In the second part, the attention is paid to the development of China Life Insurance Company Limited. For this company is also made the simple financial analysis. Probably, author wants to describe a condition and development of the insurance industry in China based on the analysis of China Life Insurance Company, which is one of the many companies in the market. This company is one of largest insurance companies in China, but is it possible to describe the whole market with one company without majority?

The chapter third is devoted to description of the multiple choice decision - making methodology [Analytic hierarchy process (AHP), Simple additive weighting method (SAW), VIKOR method and TOPSIS method].

The most important part of the diploma thesis is the chapter fourth. Customer and three products of three selected insurance companies in China are introduced at first. Criteria for decision – making are defined then. Calculation of weights is made by Saaty methodology. These weights are used in selected multi criteria methods [Simple additive weighting method (SAW), VIKOR method and TOPSIS method]. Using these three methods author received different result. The best health insurance product was determined as the average of the results.
of the methods. Results of the methods are commented and presented in the tables. The obtained results show that customer should choose Pacific life product.

It is necessary to state, that this thesis is not clear for reader [titles often do not cover the contents of subchapters, some tables are not linked to the text (eg. Tab.4.14 p.42 or Tab. 4.20 p.46), number of tables not follow eg. p. 47]. In table 4.6 p. 37 value is not the correct (the first row and the third column; the third row and first column), but the methodology is described correctly (p. 25). The calculated weights are imprecise due to incorrect values in the table.4.6. It is not clear how the author calculated the values listed in the table 4.25. The same problem is in the table 4.26, again is not clear how author calculate or obtained value of weights of company (W of company).

Although comment of results is incomplete and the author doesn’t respect the formal guidelines fully, **the diploma thesis can be recommended to defense.**

In Ostrava, 27th August 2014

[Signature]

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