

## SUMMARY

Ria Rahmadin, 2010, *The Establishment of Stock Optimum Portfolio Based on Single Index Model* (The Study at Index Stock LQ-45 at BEI for Year 2011-2013), Drs. Topowijono, M.Si, Dra. Zahroh Z.A, M.Si, 84 pages + xiv.

The research is aimed to understand the stocks registered within Index LQ-45 to meet the criteria of optimum portfolio establishment. If the stocks which shape optimum portfolio are identified, the fund proportion of each stock can be understood. It is then the *expected return* rate and portfolio risk rate can be determined.

Research is located at Indonesia Stock Exchange (BEI) with population of 68 stocks. Sample is determined by criteria that these stocks are listed with BEI and these are in a row included within Index LQ-45 for 3 years observations, from 2011-2013. There are 25 samples selected. Data used are secondary data. Data analysis is the application of Single Index Model.

Result of research indicates that of 25 stocks as research sample, only six stocks shape optimum portfolio. These six stocks are UNVR, TLKM, KLBF, JSMR, ASII and CPIN with its funding proportion of each stock in perpetual as much as 25,96 %, 25,98 %, 37,17 %, 9,75 %, 0,66 % and 0,48 %. The portfolio shaped from these six stocks can produce *expected return* for 2,30 % and bring along the risk of 0,09 %.

The investors who invest or who plan to invest their funding in stock form shall not invest their funding only into a single stock. It is because the risk they incur may be relatively bigger. If investment loss is happening, investors cannot obtain any profits at all. However, if investors position their funding in several stocks, the risk is diversified. If a stock shall be in loss, investors may still save their profit from other stocks to compensate the loss.