Independent Study Title IMPACT OF MACROECONOMIC FACTORS ON

PRICE OF LODGING STOCKS, A STUDY OF HOTEL

STOCKS LISTED IN HONG KONG AND SINGAPORE

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## **ABSTRACT**

This study investigates the influences of macroeconomic factors on hotel stock returns in Singapore and Hong Kong using a 10-year data period. Nine macroeconomic variables are used as critical explanatory factors of hotel stock returns in this study, which are changes in interest rate (IRCHG), growth rates of money supply ( $\Delta$ MS), changes in unemployment rate (UPCHG), growth rates of consumer price index ( $\Delta$ CPI), growth rates of industrial production ( $\Delta$ IP), percentage change in USD/local currency exchange rate ( $\Delta$ EX), growth rates of total trade ( $\Delta$ TT), percentage change in oil price ( $\Delta$ OP) and growth rates of World GDP ( $\Delta$ WG). This study uses the Granger causality procedure based on the vector auto regression model. Test results indicate that economic variables IRCHG, UPCHG, and  $\Delta$ WG could significantly cause Hong Kong hotel stock returns and serve as significant determinants of Hong Kong hotel stock returns. While  $\Delta$ CPI and  $\Delta$ WG could significantly cause Singapore hotel stock returns and serve as significant determinants of Singapore hotel stock returns according to the test results.

Keywords: Hotel Stock Returns, Macroeconomic Factors, Hong Kong, Singapore