NATIONAL UNIVERSITY OF SINGAPORE NUS Business School Department of Finance

FIN3718 Value Investing In Asia

Instructor: Adjunct Associate Professor Robert Lewis, CFA

roblewis@novatera.com, BIZ2 #3-04, +1 203 434-4210

Session: Semester 1, 2022/2023 WED 6:30pm-9:30pm

Course objectives

A select group of investors in the US (such as Warren Buffett and Seth Klarman) and in Asia (Cheah Cheng Hye – Value Partners, Teng Ngiek Lian – Target Asset Management) have generated market-beating returns by adopting philosophy of value investing first conceptualized by Graham and Dodd.

Investing using this framework is more than understanding the philosophy and theory behind value investing, students must acquire the tools, skills and experience necessary to put theory into practice. The course will utilize real-life data sets and examples and apply them to a practical framework in order analyze and value a business, then measure this value against the market value in order to uncover "value opportunities".

Students will also interact from guest lecturers, leading investors in the Singapore asset management community.

At the end of this course students will gain practical experience in valuing a business using fundamental research techniques; deciphering a company's business model, interviewing company management, conducting company and sector due diligence, creating a historical investment narrative, modeling income statement and balance sheet inputs, forecasting forward looking scenarios, and applying valuation techniques in order to formulate a "value-based" investment thesis.

2. INSTRUCTOR

Robert Lewis, B.S. CFA

Robert Lewis has invested in Asian smaller companies over the course of his 25 year career. He managed the Hidden Jewels Fund, a US\$130m equity long/short fund focusing on smaller companies in ASEAN and Asia voted Best Small and Mid-Cap Fund in the 2007 and 2010 AsiaHedge Awards and Best Asia ex-Japan Hedge Fund by AsianInvestor for 2007.

He is actively investing in and advising US-based emerging alt-data companies in the field of analytics, geo-data, and data sourcing.

He is presently an Adjunct Associate Professor of Finance at the NUS Business School, where he teaches Value Investing in Asia for BBA, MBA and Executive Education participants.

He was Head of Asian Smaller Companies Research with SG Securities in Hong Kong, where he developed the "Hidden Jewels" smaller company research and investor conferences. He started his career as an Electronics Equity Research Analyst with HSBC James Capel & Company in Hong Kong. He has had various senior roles in Asian equities including Managing Director Global Technology Research with SG Cowen in Boston and Head of Asia ex Japan Technology Research with JPMorgan in Hong Kong.

Robert received a Bachelor of Science in Economics from the Wharton School of the University of Pennsylvania and holds the Chartered Financial Analyst designation.

Pre-requisites

Students need to have taken ACC1002 or its equivalent.

Basic text

Security Analysis: Principles and Technique Sixth Edition, Benjamin Graham and David Dodd

Supplementary text

Readings posted on IVLE.

- 3. Lecture outline
- 1. Course overview. Who is a value investor?
- 2. What does the business model tell you about the business itself?
- 3. What operating and financial characteristics are normative and what are outliers?
- 4. How do you take historic financial and qualitative information to construct a historical narrative with 3 main factors?
- 5. How do you build a robust company financial model that matches the historic narrative?
- 6. Due diligence? What can you learn about the industry and company?
- 7. MIDTERM
- 8. New due diligence. Using Alt Data to glean insights
- 9. How to model the future and construct a forward narrative to describe how the business will change over the next 3-5 years.
- 10. Valuation. Earnings power, Cash flows and Asset Values
- 11. Margin of Safety and Portfolio Construction
- 12. Student presentations
- 13. Student presentations

5. COURSE ASSESSMENT

Class Participation: 25%

Homework Assignments 20% Mid Term Examination 25% Student presentation: 30%