GRADUATE CERTIFICATE IN APPLIED PORTFOLIO MANAGEMENT

THE CAMRI APPLIED PORTFOLIO MANAGEMENT PROGRAMME

is a 7-day state-of-the-art applied portfolio management training programme at NUS Business School developed by academic professionals for investment professionals, and conducted at the world’s most advanced Investment Management & Trading Lab. By the end of this course participants are expected to research, write, and publish equity & fixed income investment reports, build simple multifactor models for screening and alpha generation purposes, perform live & backtested portfolio investment strategies to develop the participants’ equity research, stock-picking and credit skills, and perform portfolio optimisation and risk management analysis. The programme may include interactions with fund management companies in Singapore.

LEARNING OUTCOMES

• In-depth knowledge of methodologies & models used in theory and in practice - Multifactor Models, Fixed Income & Currencies, Liquidity, Value Enhancement Strategies and the Global Economy

• Hands-on computational finance, risk & portfolio management, and trading & execution abilities

• An understanding of hedge fund and alternative investment strategies, manager due diligence

“...We sent our staff to the CAMRI Portfolio Management training programme, which was highly interactive, where the professors were very experienced, and had a good combination of academic and industry backgrounds. They were also very helpful in order to ensure our staff understood the topics and exercises given. It certainly helped sharpen their knowledge in analysing companies on a fundamental and quantitative basis, as well as to manage and monitor investment portfolios.”

DATO’ MOHAMAD NASIR ABDUL LATIF, CIO AND DEPUTY CEO, MALAYSIAN EMPLOYEES PROVIDENT FUND (EPF)

ENQUIRIES

Ms Chow Pee Fun at CAMRI
Tel: (65) 6601 1047 | Email: bizcpf@nus.edu.sg
PART 1: QUANTITATIVE TECHNIQUES

PROFESSOR RICHARD YEH
SENIOR ADVISOR, CAMRI

Part 1 of this course is an advanced training seminar in state-of-the-art financial management techniques, drawing on Modern Portfolio Theory. It will serve as a comprehensive real world examination of the quantitative techniques available in portfolio management, and how these might be applied to the investment management industry. Topics covered include Bayes-Stein shrinkage estimation, Monte Carlo simulations & resampling, Black-Litterman model, and dealing with asynchronous and missing data using Stambaugh-Efron methodology. Part 1 is for 2.5 days.

PART 2: FUNDAMENTAL INVESTING IN ASIA

PROFESSOR ROBERT LEWIS
MEMBER, ADVISORY COUNCIL, CAMRI

Part 2 of this course will highlight the skills necessary from a theoretical and practical standpoint for investing using a “fundamental” approach. The course aims to apply traditional Graham & Dodd “deep value” investment theory with the practical challenges of investing in Asian equity markets. Participants will gain practical experience in fundamental research techniques including interviewing company management, and doing company and sector due diligence to determine corporate governance strengths, quality of accounting information, fraud detection, etc., and financial statement modelling. Part 2 is for 1.5 days.

PART 3: FIXED INCOME AND CURRENCIES (“FIC”)

PROFESSOR GANESH RAMCHANDRAN

We provide insights into interest rate, FX and credit markets and products, from an industry insider’s perspective. The focus will be on valuation and risk management in “FIC”, with real-life examples from the banking and hedge fund world. The training will emphasise practical case study applications, including asset-liability management, cross currency swaps, and an in-depth analysis of infamous derivative “accidents” in history. Part 3 is for 1.5 days.

PART 4: SECURITIES VALUATION, RISK & PORTFOLIO MANAGEMENT

PROFESSOR JOSEPH CHERIAN
DIRECTOR, CAMRI

Part 4 of this course will serve as a comprehensive real world examination of the quantitative, fundamental, behavioural, and model-based approaches utilised for performing securities valuation in the financial industry. Major topics covered include Relative Valuation, building Multifactor Models, Liquidity, Behavioural Finance, Portfolio & Risk Management, and Value Enhancement Strategies. Lectures will include hands-on lab projects, interaction with practitioners from the industry, and real-life portfolio management examples. Part 4 is for 1 day.

PART 5: CURRENT ISSUES IN THE GLOBAL ECONOMY AFFECTING PORTFOLIO MANAGEMENT

PROFESSOR KIM SUN BAE
FORMER CHIEF ECONOMIST - ASIA, GOLDMAN SACHS

This part of the course highlights some of the key changes unfolding in the macroeconomic and policy front, both globally and within Asia, which will shape the investment landscape over the near- to medium-term. Some of the current burning issues to be covered include: Prospects and risks of monetary policy “normalization” in the US; Rebalancing in China and its implications for Asia and the world; and Financial regulation post the global financial crisis. Lectures will apply some of the tools (models) of macroeconomics and international finance in framing these issues. Part 5 is for ½ a day.

CERTIFICATION: This programme is eligible for Singapore's Financial Training Scheme (FTS) claim subject to all eligibility criteria being met.

CFA Institute members are encouraged to self-document their continuing professional development activities in their online CE tracker.

For more programme details, please visit: www.bschool.nus.edu.sg/CAMRI/EE

“I was thoroughly impressed by the vast spectrum of topics covered in this 7-day g-CAPM programme. The experience was made even better by the excellent professors, as well as networking opportunities, scattered through the programme.”

MARCUS WONG, CREDIT ANALYST, SCHRODER INVESTMENT MANAGEMENT
SINGAPORE