

## **Curriculum Vitae of Yeo Keng Leong**

### **Personal Details**

Name : Yeo Keng Leong  
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E-mail Address : unclyeoster28@gmail.com  
Nationality : Singaporean

### **Education**

2003-2006 : University of New South Wales  
Doctorate in Philosophy (Actuarial Studies) via research  
Thesis topic "Claim Dependence in Credibility Models"  
International Postgraduate Research Scholarship from April 2003 to April 2006

2000-2002 : National University of Singapore  
Masters of Science (Statistics) via research  
Thesis topic "American Option Valuation Using Monte Carlo Simulation"  
Research Scholarship from January 2001 to January 2003

1996-1999 : Nanyang Technological University  
Bachelor of Business (Hons) majoring in Actuarial Science

### **Professional Qualifications**

Attained Fellowship with the Institute of Actuaries (now Institute and Faculty of Actuaries) on 12<sup>th</sup> August 2008.

### **Work Experience**

- Board game designer with Starting Player, from 2010 to current
  - Co-designed Three Kingdoms Redux with my wife, published on 20<sup>th</sup> November 2014
  - Co-designed Race for the Chinese Zodiac with my wife, to be published in 2019
- Part time tutor/lecturer at Nanyang Technological University, Nanyang Business School, Division of Banking and Finance, from January 2017 to current (three semesters)
  - Tutored Statistics and Analysis
  - Lectured Models, second year actuarial major core module leading to CT4 exemption
  - Lectured Life Contingencies and Demography, third year actuarial major core module leading to CT5 exemption

- Lecturer at Nanyang Technological University, Nanyang Business School, Division of Banking and Finance, from July 2011 to January 2017
  - Tutored Statistical and Quantitative Methods
  - Lectured Models, second year actuarial major core module leading to CT4 exemption
  - Lectured Actuarial Aspects of Asset Valuation, third year actuarial major core module leading to CT8 exemption
  - Lectured Enterprise Risk Management, general elective module
  - Lectured Life Contingencies and Demography, third year actuarial major core module leading to CT5 exemption
  - Nominated Nanyang Business School Accountancy and Business Teacher of the Year Awards twice, in 2015 and 2016
- Part time tutor at Nanyang Technological University, Nanyang Business School, Division of Banking and Finance, from January to May 2011 (one semester)
  - Tutored Statistical and Quantitative Methods
- Actuarial Pricing roles at Scottish Annuity & Life Insurance Company (Cayman) Ltd. - Singapore Branch (now Pacific Life Re Limited – Singapore Branch) from September 2006 to August 2007
  - Actuarial Pricing Assistant Manager from September 2006 to August 2007
  - Promoted to Actuarial Consultant in September 2007
  - Re-designated Pricing Actuary in January 2009 and held that position until December 2010
- Tutor at University of New South Wales from July 2003 to December 2003 and July 2004 to December 2004 (two semesters)
  - Tutored Insurance Risk Models, a final year module, in both semesters
- Teaching Assistant at National University of Singapore from January 2001 to December 2002 (four semesters)
  - Tutored Financial Mathematics, a final year module, in all four semesters
  - Awarded Outstanding Teaching Assistant Award for Academic Year 2000/2001
- Temporary Staff at Prudential Assurance Company Singapore from November to December 2000 and from January to February 2003
- Actuarial Executive at Prudential Assurance Company Singapore from June 1999 to July 2000

### **Publications**

- Yeo, K.L. & Valdez, E.A. (2006). "Claim Dependence with Common Effects in Credibility Models." Insurance: Mathematics and Economics, 38, 609-629.
- Yeo, K.L. (2009). "Claim Dependence In Credibility Models With Two-Level Common Effects And Copulas." VDM Verlag Dr. Müller, Saarbrücken.
- Yeo, K.L. (2014). "Critical Illness Insurance in the Singapore Market beyond 2014." Asian Business Case Centre.
- Yeo, K.L. (2016). "Investment-Linked Insurance in the Singapore Market (1992-2015)" Asian Business Case Centre.