

## Curriculum Vitae



### **Associate Professor Lee Yew Haur**

Director

Business Intelligence & Analytics

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## **Education Qualifications**

1998	PhD in Statistics, Virginia Polytechnic Institute & State University (Virginia Tech)
1995	Master in Statistics, Virginia Polytechnic Institute & State University (Virginia Tech)
1991	B. Soc. Sci (Honours) in Economics (Statistics Stream), National University of Singapore

## **Academic and Professional Experience**

2022 – Current	Associate Professor & Director, Business Intelligence & Analytics, SUSS
2021 – 2022	Associate Professor & Deputy Director, Business Intelligence & Analytics, SUSS Associate Professor, School of Business, SUSS
2011 – 2018	Associate Professor & Head of Business Analytics Programme, School of Business, SUSS
2009 - 2011	Senior Lecturer, SIM University
2004 - 2009	Senior Consultant, SAS Institute
1998 - 2004	Principal Engineer, TECH Semiconductor
1993 - 1998	Graduate Assistant, Virginia Tech
1991 - 1993	Assistant Treasurer, DBS Bank

## **Consultation and Executive Experience**

- Singapore Institute of Legal Education – Statistical Consultant
- SPSS Singapore - Associate Consultant
- Danfoss - Data Analysis/Project Consultant
- Public sector entity - Data Mining Consultant
- Commercial pharmaceutical company - Forecasting Consultant
- Commercial logistic company - Business Intelligence Consultant

## Research Interests

- Applications of Statistics and Data Mining in Manufacturing; Text Mining; Business Forecasting; Design of Experiment: Linear Models

## Selected Publications

### Peer-reviewed Conference Papers

- Lee, Y. H., & Ho, Y. Y., "Using Analytics to Select and Track At-Risk Students for Targeted Interventions". The Asian Conference on Education (ACE2011), Tokyo, Japan, Nov 15-28, 2021.
- Chong, S., Lee, Y. H., & Tang, Y. W., "Data Analytics and Visualization to Support the Adult Learner in Higher Education". The 4th International Conference on E-Society, E-Education and E-Technology (ICSET 2020 Ming Chuan University, Taiwan, Aug 15 – 17, 2020.
- Lee, Y. H., Chong, S., & Tang, Y. W., "Early Alert Of The Academically At-Risk Adult Learner In Higher Education", The 11th International Conference on Education and New Learning Technologies, Palma de Mallorca, Spain, Jul 1 – 3, 2019.
- Chong, S., & Lee, Y. H., "Using Analytics to Uncover Early Determinants of Academic Performance for Adult Learners", IAFOR Conference for Higher Education Research – Hong Kong (CHER-HongKong2019), Lingnan University, Hong Kong, Nov 8 – 10, 2019.
- Lee, Y. H. & Chong, S., "Identification of adult learners' at-risk factors in the first semester by mining enrolment data", The Asian Conference on Education, Kobe, Japan, Oct 19-22, 2017.

### Peer-reviewed Conference Poster Presentations

- Yuen, K. & Lee, Y. H., "Towards a Students Admission Selection Approach Using PROMETHEE II", International Conference on Engineering, Technology and Education, Wollongong, NSW, Australia, Dec 4-7, 2018.

*Updated on 31 January 2023*