

# **An Extended Curriculum Vitae**

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## Brief Biographical Statement

I hold a Ph.D. degree in Management Science/System from McMaster University's DeGroote School of Business, Canada. Since August 2005, I have been working as a full-time faculty member at Lingnan University's Faculty of Business. In the past years, I have devoted every effort to continuously enhance my contributions to the development of Lingnan University, and have achieved the excellence in research, teaching, and service. At Lingnan University, I have obtained the **Research Excellence Awards** (2010, 2012; Honorable Mention of the Award in 2014), **Research & Knowledge Transfer Fund Awards** (2021, 2022), the **Certificate of Merit for Teaching Excellence** (2008), and the **Dr and Mrs James Tak Wu Awards for Outstanding Service** 2023-2024.

I am currently a **Chair Professor** of Computing and Decision Sciences, the **Dean** of the Faculty of Business, and the **Acting Director** of the Institute of Insurance and Risk Management. I have previously served the University as (a) the **Head** of Department of Computing and Decision Sciences in August 2014–August 2017, (b) the **Founding Director** of the Doctor of Business Administration in Global Digital Economy and Governance Programme (January–August 2021), and (c) the **Founding Director** of the Master of Science Programme in eBusiness and Supply Chain management at Lingnan University (August 2015–August 2017). In addition, I have contributed to a great number of committees at the University and the Faculty levels.

My research interests are centered on game theory (with a focus on cooperative game theory), operations and supply chain management, and interface between operations and other disciplines. In the capacity of **Principle Investigator** (PI), I have successfully obtained **6 General Research Fund (GRF) grants** (awarded in 2009, 2010, 2013, 2016, 2020, and 2022) from the Hong Kong Research Grants Council (RGC) in the **total amount of over HK\$2.1 million**, and have also acquired two **financial support/donation** in amount of **HK\$1,300,000** from a company in Mainland China and a company in Singapore to support my research and knowledge transfer (KT) activities at the Hong Kong Institute of Business Studies (a research center in the Faculty of Business). For one donation, the Hong Kong University Grants Council (UGC) has provided a matching fund in amount of **HK\$178,500.00** under the **Research Matching Grant Scheme** (RMGS). I have also secured the **Croucher Foundation Visitorship for PRC Scholars** in amount of **HK\$144,000** to support a Mainland professor's visit to Lingnan University for research collaborations with me during the academic year 2009-2010. In addition, I have secured **14 internal grants** in amount of **HK\$840,726.25**. In summary, I have successfully obtained the **total financial support HK\$4,565,623.25** for my research activities.

I have published a number of papers in top-tier or highly-respected journals such as *Management Science*, *Operations Research*, *Production and Operations Management*, *IIE Transactions* (formerly, *IIE Transactions*), *Naval Research Logistics*, *European Journal of Operational Research*, *Operations Research Letters*, and others. Moreover, I am a member in the Editorial Review Board of *Production and Operations Management* and an Associate Editor of *INFOR: Information Systems and Operational Research*.

I have a rich, and successful, experience in the development and teaching of a number of business courses at the undergraduate and postgraduate levels, which mainly include operations management, supply chain management, game theory, project management, simulation, eBusiness models and startup, etc. In addition to academic experiences, I have five-year work experiences in industry.

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# 1 Academic and Industry Experiences

I summarize my major internal and external academic appointments as well as industry experiences. **For a complete summary of major academic appointments and administrative services, see Section 4 on page 16.**

## 1.1 Major Academic Appointments and Leadership Roles at Lingnan University

I joined Lingnan University in 2005, was substantiated in 2010, was promoted to full professor in 2014, and was promoted to Chair Professor in 2022.

- August 2022–present: Chair Professor of Computing and Decision Sciences, Faculty of Business, Lingnan University;
- August 2014–August 2022: Professor, Faculty of Business, Lingnan University;
- August 2010–August 2014: Associate Professor, Faculty of Business, Lingnan University;
- August 2005–August 2010: Assistant Professor, Faculty of Business, Lingnan University.

I have taken up the following important **leadership roles**.

- June 2019–present: Dean, Faculty of Business, Lingnan University;
- December 2021–present: Acting Director, Institute of Insurance and Risk Management, Lingnan University;
- August 2015–present: Co-Director, Research Program “Marketing, E-commerce and Supply Chain Management,” Hong Kong Institute of Business Studies, Faculty of Business, Lingnan University.
- January–August 2021: Founding Director, Doctor of Business Administration in Global Digital Economy and Governance Programme, Lingnan University (in collaboration with Tsinghua University);
- August 2014–August 2017: Head, Department of Computing and Decision Sciences, Faculty of Business, Lingnan University;
- August 2014–August 2017: Founding Director, Master of Science Programme in eBusiness and Supply Chain Management, Lingnan University.

## 1.2 Major External Academic and Professional Experiences

I have served a number of external academic and professional bodies, with an aim to enhance Lingnan University’s reputations and social impacts.

### 1.2.1 Academic Appointments in Governmental Organizations and Journals

- March 2023–present: Member, Hong Kong Research Grants Council;
- March-June 2023: Invited Assessment Expert for the National Outstanding Scholars Fund in Mainland China;
- March-June 2023: Member, AACSB Continuous Improvement Review panel for Renmin University of China.
- May 15-17, 2022: Member, AACSB Continuous Improvement Review panel for Chang Gung University in Taiwan.
- March-June 2021: Invited Assessment Expert for the National Outstanding Youth Science Fund Projects in Mainland China;
- December 2020 & 2021: Invited Reviewer for the Natural Sciences and Engineering Research Council of Canada;
- March 2018–present: Member, Hong Kong Research Grants Council’s Business Studies Panel (Joint Research Schemes);
- May 2015–present: Member, Editorial Review Board, *Production and Operations Management*;
- May 2017–present: Associate Editor, *INFOR: Information Systems and Operational Research*;
- July 2012–December 2013, Guest Editor on “Game Theory Applications in Inventory Research,” *International Journal of Inventory Research*;
- Referees: *Management Science*; *Manufacturing & Service Operations Management*; *Production and Operations Management*; *Naval Research Logistics*; *IIE Transactions*; *European Journal of Operational Research*; etc.

### 1.2.2 Part-Time/Honor Academic Appointments by the Universities in the Mainland China

- August 2020–present: MinJiang Chair Professor (Fuzhou University), Fujian Province, China;
- June 2009–present: Honor Professor of Operations Management, Jiangxi University of Finance and Economics;
- June 2009–June 2012: “555” GanFan Scholar (Jiangxi University of Finance and Economics), Jiangxi Province, China;
- October 2010–present: Honor Professor of Operations Management, Shanghai University of International Business and Economics;
- June 2017–present: Visiting Professor of Operations Management, East China Jiaotong University.

### 1.2.3 Memberships in Governmental and Professional Bodies

- November 2023–December 31, 2025: Member, The Greater Bay Area Education Integration and Development Think Tank;
- September 2021–present: Member, The Jiujiang Chinese People’s Political Consultative Conference;
- September 2021–December 2021: Member, Panel of Judges of “Listed Enterprises of the Year 2021,” Bloomberg Businessweek/Chinese Edition;
- January 2020–present: Member, Hong Kong Electronics & Technologies Association;
- July 2019–present: Member, Hong Kong Academy of Finance;
- March 2018–present: Vice President, The Hong Kong Jiujiang Entrepreneurs Association;
- March 2018–December 2022: Member, Hong Kong Zhigong Association Limited;
- March 2018–present: Member, Hong Kong Federation of Jiang Xi Associations;
- August 2015–present: Member, Monte Jade Science and Technology Association of Hong Kong;
- August 2015–present: Member, Hong Kong-ASEAN Economic Cooperation Foundation Limited.

### 1.2.4 Industry Experiences

- **Manager**, Department of Business Management, Sanjiu Automobile Group, Beijing, P. R. China, July 1998–July 2000;  
Designed and expanded the nation-wide distribution network, and managed the supply chains involving the Sanjiu-owned companies.
- **Financial Analyst** and **Manager**, Department of Business R&D, Huayuan Investment Group, Beijing, P. R. China, February 1997–July 1998;  
Designed the supply chains, and negotiated with the supply chain partners; Analyzed the situations of the Chinese and global financial markets.
- **Futures Analyst**, Department of Investment Management, Huayuan Futures Broker Co., Ltd., Beijing, P. R. China, July 1996–February 1997;
- **Security Analyst** (Part-time), Department of Investment Management, Tongbao Information Transmission Co., Ltd., Wuhan, P. R. China, August 1993–June 1996.

## 2 Academic Research and Knowledge Transfer Achievements

My research interests are as follows: Operations and Supply Chain Management; Marketing-Operations Interface; Game Theory; Operations Research; and Stochastic Processes. Next, I list my external and internal research and knowledge transfer (KT) grants, major publications, major

research-relevant prizes and awards, and supervisions of research postgraduate students. In order to clearly and concisely present my achievements, I first provide **Table 1** (on **page 6**) to summarize my research and KT achievements.

## 2.1 Research and Knowledge Transfer Grants/Donations

We present the details regarding external and internal research grants.

### 2.1.1 External Research Grants

1. Jan 2023–Dec 2024: **RGC General Research Fund** (LU13500822; **Principal Investigator**; HK\$418,077.00);
2. June 2022: **Research Matching Grant Scheme** (RMGS) for the donation of *Digital Transformation of Enterprises–Online Healthcare Management with Data Analytics* (“the research project”) (**Principal Investigator**; HK\$178,500.00–50% Allocation to the Project: HK\$89,250.00; and 50% Allocation to Lingnan University: HK\$89,250.00)
3. Jan 2021–Dec 2022: **RGC General Research Fund** (LU13500020; **Principal Investigator**; HK\$380,000.00);
4. Jan 2016–Dec 2017: **RGC General Research Fund** (LU13500015; **Principal Investigator**; HK\$270,000.00);
5. Jan 2013–Dec 2014: **RGC General Research Fund** (LU341012; **Principal Investigator**; HK\$215,670.00);
6. Jan 2011–Dec 2012: **RGC General Research Fund** (LU340810; **Principal Investigator**; HK\$371,850.00);
7. Jan 2010–Dec 2012: **RGC General Research Fund** (LU340409; **Principal Investigator**; HK\$446,800.00);
8. 2009–2010: **Croucher Foundation Visitorship for PRC Scholars** (HK\$144,000.00).

### 2.1.2 Internal Research Grants

1. 2006–2021: **7 grants under the “Direct Grant for Research” Scheme** (Principal Investigator; Total amount: HK\$584,775.00);
2. 2020–2021: **3 grants under the “Faculty Research Grant” Scheme** (Principal Investigator; Total amount: HK\$150,000.00);
3. 2018–2020: **2 grants under the “The Research Program Grant in Marketing, E-commerce and Supply Chain Management” Scheme** (Principal Investigator; Total amount: HK\$33,951.25).
4. 2022-2023: **2 grants under the “Shenzhen University-Lingnan University Joint Research Programme (SZU-LU JRP)”** (Principal Investigator; Total amount: HK\$72,000.00).



Category	Type of Achievements	Name of Achievements	Number	Award Year(s)	Total Amount
Academic Research	External Research Grants	HK GRF grants (Principle Investigator)	6	2009, 2010, 2013, 2016, 2020, 2022	HK\$2,102,397.00
		Croucher Foundation Visitorsip for PRC Scholars	1	2009	HK\$144,000.00
		Direct Grants, Faculty Research Grants, etc.	14	2006–2021	HK\$840,726.25
	Internal Research Grants	A (UTD Journal Publications)	5	<i>Management Science</i> (2021) <i>Operations Research</i> (2009) <i>Production and Operations Management</i> (2010, 2013, 2016)	
				<i>Naval Research Logistics</i> (2010, 2012, 2014, 2023)	
				<i>IIE Transactions</i> (2005, 2013, 2021) <i>Operations Research Letter</i> (2012, 2013, 2017, 2021) <i>European Journal of Operational Research</i> (9 publications)	
Knowledge Transfer (KT)	External KT Fund/Donation	Others	23	in <i>Decision Sciences</i> , <i>IJPE</i> , <i>TRE</i> , etc.	
		Donation for Research & KT Activities	1	2021-2022	HK\$840,000.00
		Matching fund from Hong Kong University Grants Council (UGC)	1	2022	HK\$178,500.00
	Research Matching Grant Scheme (RMGS) for the above donation				
	Professional Articles	Articles in “Sing Tao Daily”	8	2018–2021	
	Research & Impact Stories	Interviewed for the Story “Hitting the sweet spot when striking a deal”	1	2019	—

Table 1: A summary of major research and KT achievements.

### 2.1.3 External Knowledge Transfer Activities/Professional Donation

1. In June 2023, I have received one donation in amount of HK\$390,000.00 from a firm in Mainland China to support my research and KT activities in Dr Raymond Wong Research Centre for Arts Technology and Business (RWCATB) of the Faculty of Business. The details are provided below.

- (a) Name of the research project: Arts and Technologies: Theory, Applications, and Implications for Business
- (b) Donation amount (please advise if there're any overhead charges included and how much, indirect costs/overheads are not eligible for matching): HK\$331,500 (after reduction of 15% overhead charges by LU)
- (c) Category of Research-related Purpose, which of the following(s)?
  - i. Research project (covering staff costs, non-transferable equipment, etc.)
  - ii. Procurement of transferable research equipment (not designated for single specific research project)
  - iii. Procurement of transferable research-related software licence/technology licence (not designated for single specific research project)
  - iv. Setting up of research facilities
  - v. Research activities for students (including research scholarship)
  - vi. Others (please specify, e.g. attending academic conference, establishing research fellowship)
- (d) Information/Description of Research Project/Initiative/Activity:

This research project is concerned with technology applications in art activities and business values of technology-empowered art works. In today's arts society, a variety of technologies have been used to improve the arts industry. For instance, artificial intelligence (AI) has emerged as a great tool to help artists better create and design their works, although AI cannot do anything beyond the artists' creativity. In recent years, a popular technology ChatGPT has appeared to influence our society significantly. A natural question thus arises as follows: how will ChatGPT technology change the arts field? The above indicates that it is necessary to investigate the impacts of technologies on the arts field. To that end, we will understand those technologies in depth and then discuss their impacts on arts.

Moreover, it is important to evaluate the business value of technology-enabled art works/activities in relevant markets. Otherwise, without knowing the market values, the artists may lose their incentives to create their works under the support of technologies.

- (e) Elaboration the social impact arisen (if applicable):

The social impact is significant because technologies applications and business values are significant to the arts improvement, thus generating higher social impacts.
- (f) Operation: (a) U – UGC-funded OR (b) SF – Self-financing? Self-financing
- (g) Objection from donor for disclosure of the organization name by the UGC Secretariat (Y/N?) N

- (h) Budget breakdown (The budget should be the matched donation + matching grant (\$2:\$1 basis). UGC would like to know how the matched donation and the matching grant be used, if it is matched successfully)

In principal, successful RMG will be allocated to the research project itself and the University's central pool – University Research Fund on 50/50 basis. Should Donor/your Centre (project holder) wish to retain all RMG for the project or suggest a different allocation, please submit written request with justification for the President's approval.

2. In May 2023, I have received one donation in amount of HK\$460,000.00 from a Singapore firm (i.e., Asia Resource Developments Pte. Ltd.) to support my research and KT activities in Hong Kong Institute of Business Studies (HKIBS) of the Faculty of Business.
3. I have received one donation in amount of HK\$840,000.00 from a Mainland Firm to support my research and KT activities in Hong Kong Institute of Business Studies (HKIBS) of the Faculty of Business. Below are the details.

- **Nature of the Financial Support:** Donation from a Mainland Company;
- **Research and KT Title under the Financial Support:** *Digital Transformation of Enterprises–Online Healthcare Management with Data Analytics*;
- **Donation amount:** HK\$840,000.00;
- **Period:** November 1, 2021–November 7, 2023;
- **Principal Investigator:** Prof. Mingming LENG;
- **Host:** Hong Kong Institute of Business Studies, Faculty of Business, Lingnan University.

For this project, I have received a matching grant in amount of HK\$178,500.00 under the **Research Matching Grant Scheme** (RMGS) from the Hong Kong University Grants Council (UGC) for the research project. (**Principal Investigator**; 50% Allocation to the Project: HK\$89,250.00; and 50% Allocation to Lingnan University: HK\$89,250.00).

4. I have accepted the Bloomberg Businessweek's invitation to serve the Panel of Judges of "Listed Enterprises of the Year 2021."
- **Panel:** Panel of Judges of "Listed Enterprises of the Year 2021;"
  - **Role:** Judge; (Bloomberg Businessweek invites the government officials, academics, and business leaders to join the panel of judges.)
  - **Host/Inviting Organization:** Bloomberg Businessweek/Chinese Edition;
  - **Period:** September 2021–December 2021;
  - **Major Responsibility:** Review the submitted judging documents and give scoring to the finalists. Highest-scoring companies will be named "Listed Enterprises of the Year", and "Outstanding Performance" will be given to companies which excel in specific categories.

**Remark:** In this year's exercise, the Bloomberg Businessweek invites **three Deans of Business in Hong Kong**, who are (i) the Dean of Business School at the University of Hong

Kong, (ii) the Acting Dean of the College of Business at the City University of Hong Kong, and (iii) me (in the capacity of the Dean of the Faculty of Business, Lingnan University). In addition, The organizer also invited renowned persons in industry, including, e.g., Chief Executive of The Hong Kong Monetary Authority, Under Secretary for Commerce and Economic Development Bureau, Chairman of Hong Kong Securities and Investment Institute, etc.

5. I have been serving a number of professional bodies as the Member or Advisor.

- **Major Professional Bodies Served:** (i) Hong Kong Academy of Finance; (ii) Hong Kong Zhigong Association Limited; (iii) Hong Kong Federation of Jiang Xi Associations; (iv) Monte Jade Science and Technology Association of Hong Kong; and (v) Hong Kong-ASEAN Economic Cooperation Foundation Limited.
- **Service Period:** August 2015–present;
- **Roles:** Member/Advisor;
- **Major Responsibility:** Provide my suggestions/comments for the improvement in industry, and review some documents or reports for comments.

## 2.2 Selected Publications

I present a list of selected publications, which can be classified into several subjects/areas.

Academic Areas	# of Publications	Academic Areas	# of Publications
Supply chain management	15	Cooperative game theory	6
eBusiness	6	Energy/Environment	9
Operations Management	6	Big Data/Forecasting	8
Pure Mathematics	1		

**Note:** some publications belong to two or more areas, and are allocated into the most relevant areas only.

1. Y. Dai, W. Yu, and M. Leng. “A Hybrid Ensemble Optimized BiGRU Method for Short-Term Photovoltaic Generation Forecasting.” **To appear** in *Energy* (accepted April 2024).
2. Z. Dong, L. Liang, N. Liu, and M. Leng. “Penetrating a Market with Local-Content and Pricing Decisions: Implications for a Multinational Firm in the Competition with a Local Firm.” *Naval Research Logistics*, vol. 71, issue 3, pp. 477-495, April 2024.
3. X. Chen, H. Xie, X. Tao, F. L. Wang, M. Leng, and B. Lei. “Artificial intelligence and multimodal data fusion for smart healthcare: topic modeling and bibliometrics.” *Artificial Intelligence Review*, vol. 57, no. 91, March 2024.
4. Y. Dai, X. Yang, and M. Leng. “Optimized Seq2Seq Model Based on Multiple Methods for Short-Term Power Load Forecasting.” *Applied Soft Computing*, vol. 142, July 2023, 110335.
5. Z. Li, X. Li, H. Xie, F. L. Wang, M. Leng, Q. Li, and X. Tao. “A Novel Dropout Mechanism with Label Extension Schema Toward Text Emotion Classification.” *Information Processing and Management*, vol. 60, issue 2, March 2023, 103173.

6. X. Chen, H. Xie, Z. Li, G. Cheng, M. Leng, and F. L. Wang. “Information Fusion and Artificial Intelligence for Smart Healthcare: a Bibliometric Study.” *Information Processing and Management*, vol. 60, issue 1, January 2023, 103113.
7. Y. Dai, Q. Zhou, M. Leng, X. Yang, and Y. Wang. “Improving the Bi-LSTM Model with XGBoost and Attention Mechanism: A Combined Approach for Short-Term Power Load Prediction.” *Applied Soft Computing*, vol. 130, November 2022, 109632.
8. Y. Dai, Y. Yang, and M. Leng. “A Novel Alternative Energy Trading Mechanism for Different Users Considering Value-added Service and Price Competition.” *Computing & Industrial Engineering*, vol. 172, Part A, October 2022, 108531.
9. Y. Dai, Y. Wang, M. Leng, X. Yang, and Q. Zhou. “LOWESS Smoothing and Random Forest Based GRU Model: A Short-term Photovoltaic Power Generation Forecasting Method.” *Energy*, vol. 256, October 2022, 124661.
10. Y. Dai, X. Yang, and M. Leng. “Forecasting power load: A hybrid forecasting method with intelligent data processing and optimized artificial intelligence.” *Technological Forecasting & Social Change*, vol. 182, September 2022, 121858.
11. C. Zhou, M. Leng, Z. Liu, X. Cui, and J. Yu. “The Impact of Recommender Systems and Pricing Strategies on Brand Competition and Consumer Search.” *Electronic Commerce Research and Applications*, vol. 53, May–June 2022, 101144.
12. Y. Gao, M. Leng, Y. Zhang, and L. Liang. “Incentivizing the Adoption of Electric Vehicles in City Logistics: Pricing, Driving Range, and Usage Decisions under Time Window Policies.” *International Journal of Production Economics*, vol. 245, March 2022, 108406.
13. M. Leng, C. Luo, and L. Liang. “Multi-Player Allocations in the Presence of Diminishing Marginal Contributions: Core, Nucleolus, and Applications in Management Science.” *Management Science*, vol. 67, no. 5, May 2021, pp. 2891–2903.
14. Y. Dai, X. Sun, Y. Qi, and M. Leng. “A Real-Time, Personalized Consumption-Based Pricing Scheme for the Consumptions of Traditional and Renewable Energies.” *Renewable Energy*, vol. 180, December 2021, pp. 452–466.
15. Y. Quan, J. Hong, J. Song, and M. Leng. “Game-Theoretic Analysis of Trade-In Services in Closed-Loop Supply Chains.” *Transportation Research Part E*, vol. 152, August 2021, 102428.
16. Y. Gao and M. Leng. “Incentivizing the Adoption of Electric Vehicles under Subsidy Schemes: A Duopoly Analysis.” *Operations Research Letters*, vol. 49, issue 4, July 2021, pp. 473–476.
17. F. Zhong, Z. Zhou, and M. Leng. “Negotiation-Sequence, Pricing, and Ordering Decisions in a Three-Echelon Supply Chain: A Cooperative-Game Analysis.” *European Journal of Operational Research*, vol. 294, issue 3, November 2021, pp. 1096–1107.
18. F. Zhong, Z. Zhou, and M. Leng. “Game-Theoretic Analyses of Strategic Pricing Decision Problems in Supply Chains.” *IIE Transactions*, vol. 53, no. 6, June 2021, pp. 704–718.

19. Z. Li, H. Xie, G. Xu, Q. Li, M. Leng, and C. Zhou. "Towards Purchase Prediction: A Transaction-based Setting and A Graph-based Method Leveraging Price Information." *Pattern Recognition*, vol. 113, May 2021, 107824.
20. Z. Dong and M. Leng. "Managing On-Demand Ridesharing Operations: Optimal Pricing Decisions for a Ridesharing Platform." *International Journal of Production Economics*, vol. 232, February 2021, 107958.
21. X. Chen, H. Xie, G. Cheng, L. K. M. Poon, M. Leng, F. L. Wang. "Trends and Features of the Applications of Natural Language Processing Techniques for Clinical Trials Text Analysis." *Applied Sciences*. vol. 10, issue 6, March 2020, 2157.
22. X. Wang, M. Leng, J. Song, C. Luo, and S. Hui. "Managing a Supply Chain under the Impact of Customer Reviews: A Two-Period Game Analysis." *European Journal of Operational Research*, vol. 277, issue 2, September 2019, pp. 454–468.
23. C. Luo, M. Leng, X. Tian, and J. Song. "Pricing the Digital Version of a Book: Wholesale vs. Agency Models." *INFOR: Information Systems and Operational Research*, Volume 56, Number 2, 2018, pp. 163–191.
24. C. Wang, M. Leng, and L. Liang. "Choosing an Online Retail Channel for a Manufacturer: Direct Sales or Consignment?" *International Journal of Production Economics*, Volume 195, January 2018, pp. 338–358.
25. C. Luo, M. Leng, X. Tian, and S. Wang. "Subsidizing Purchases of Public Interest Products: A Duopoly Analysis under a Subsidy Scheme." *Operations Research Letters*, Volume 45, Issue 6, November 2017, pp. 543–548.
26. M. Leng, Z. Li, and L. Liang. "Implications for the Role of Retailers in Quality Assurance." *Production and Operations Management*, vol. 25, no. 5, pp. 779–790, May 2016.
27. K. Chan, M. Leng, and L. Liang. "Impact of Tax Reduction Policies on Consumer Purchase of New Automobiles: An Analytical Investigation with Real Data-Based Experiments." *Naval Research Logistics*, vol. 61, issue 8, pp. 577–598, December 2014.
28. J. Huang, M. Leng, L. Liang, and C. Luo. "Qualifying for a Government's Scrappage Program to Stimulate Consumers' Trade-In Transactions? Analysis of an Automobile Supply Chain Involving a Manufacturer and a Retailer." *European Journal of Operational Research*, vol. 239, issue 2, pp. 363–376, December 2014.
29. C. Luo, M. Leng, J. Huang, and L. Liang. "Supply Chain Analysis under a Price-Discount Incentive Scheme for Electric Vehicles." *European Journal of Operational Research*, vol. 235, issue 1, pp. 329–333, May 2014.
30. M. Leng, M. Parlar, and D. Zhang. "Cooperative Game Analysis of Retail Space-Exchange Problems." *European Journal of Operational Research*, vol. 232, issue 2, January 2014.
31. R. Becerril-Arreola, M. Leng, and M. Parlar. "Online Retailers' Promotional Pricing, Free-Shipping Threshold, and Inventory Decisions: A Simulation-Based Analysis." *European Journal of Operational Research*, vol. 230, issue 2, pp. 272–283, October 2013.

32. P. Guo, M. Leng, and Y. Wang. “A Fair Staff Allocation Rule for the Capacity Pooling of Multiple Call Centers.” *Operations Research Letters*, vol. 41, issue 5, pp. 490–493, September 2013.
33. J. Huang, M. Leng, L. Liang, and J. Liu. “Promoting Electric Automobiles: Supply Chain Analysis under a Government’s Subsidy Incentive Scheme.” *IIE Transactions*, vol. 45, issue 8, pp. 826–844, 2013.
34. J. Huang, M. Leng, and M. Parlar. “Demand Functions in Decision Modeling: A Comprehensive Survey and Research Directions.” *Decision Sciences*, vol. 44, no. 3, pp. 557–609, 2013.
35. M. Leng, M. Parlar, and D. Zhang. “The Retail Space-Exchange Problem with Pricing and Space Allocation Decisions.” *Production and Operations Management*, vol. 22, no. 1, pp. 189–202, January–February 2013.
36. H. Guo, M. Leng, and Y. Wang. “Interchange Fee Rate, Merchant Discount Rate, and Retail Price in a Credit Card Network: A Game-Theoretic Approach.” *Naval Research Logistics*, vol. 59, pp. 525–551, 2012.
37. M. Leng and M. Parlar. “Transfer Pricing in a Multidivisional Firm: A Cooperative Game Analysis.” *Operations Research Letters*, vol. 40, pp. 364–369, September 2012.
38. J. Huang, M. Leng, and L. Liang. “Recent Developments in Dynamic Advertising Research.” *European Journal of Operational Research*, vol. 220, pp. 591–609, 2012.
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49. M. Leng and M. Parlar. “Game Theoretic Applications in Supply Chain Management: A Review.” *INFOR: Information Systems and Operational Research*, vol. 43, no. 3, pp. 187 – 220, August 2005.
50. J. Huang, M. Leng and Z. Dai. “Novel Homoclinic and Heteroclinic Solutions for the 2D Complex Cubic Ginzburg-Landau Equation.” *Physics Letters A*, vol. 374, pp. 258-263, 2009.
51. M. Leng and M. Parlar. “Game-Theoretic Analysis of an Ancient Chinese Horse Race Problem.” *Computers & Operations Research*, vol. 33, pp. 2033 – 2055, 2006.

## 2.3 Papers in Pipelines/Preparation

I divide these papers into two categories: (1) completed manuscripts and (2) research projects/papers in preparation.

### 1. Completed Manuscripts

- F. Zhong, M. Nagarajan, L. Liang, and M. Leng. “On the Closed-form Solution of Core Selecting Solution Concepts for Transferable Utility Coalitional Games.” To be submitted to *Operations Research*.
- R. Becerril-Arreola, M. Ferguson, M. Leng, and M. Parlar. “Supply Chain Analysis in the Presence of Delivery-Time-Based Customer Ratings: Empirical and Game-Theoretic Analyses.” Under revision for the **third-round review** with *Manufacturing & Service Operations Research*.
- F. Zhong, M. Leng, G. Sošić, and M. Parlar. “System-wide Adoption of Blockchain Technology in a Food Supply Chain: A Cooperative-game Analysis.” Under revision for resubmission to *Operations Research*.

### 2. Research Projects/Papers in Preparation

- “Shop Then Ship” or “Ship Then Ship?” The Impact of AI on Online Retailers’ Optimal Strategic Decisions.
- Optimal Pricing and Production Decision Problems with Age and Cognitive Ability.



## 2.4 Major Research-Relevant Prizes and Awards

- 2022: **Research & Knowledge Transfer Fund Award**, Lingnan University, Hong Kong.
- 2021: **Research & Knowledge Transfer Fund Award**, Lingnan University, Hong Kong.
- 2016: **Editors' Award for Excellence in Reviewing**, *European Journal of Operational Research*.
- 2016: **Certificate of Best Presentation Award**, The 18th International Conference on Operations Management and Industrial Engineering, Vienna, Austria.
- 2014: **Honorable Mention for the Excellent Research**, Lingnan University, Hong Kong.
- 2012: **Research Excellence Award**, Lingnan University, Hong Kong.
- 2010: **Research Excellence Award**, Lingnan University, Hong Kong.
- 2004-2005: **The Jan Kelly Marketing Ontario Graduate Scholarship**, Ontario, Canada;
- 2003-2005: **Ontario Graduate Scholarship**, Ontario, Canada;
- 2001-2003: **McMaster University Graduate Scholarship**, McMaster University.

## 2.5 Supervisions of Research Postgraduate Students

- Ms. ZHANG Mengyue, Ph.D. student (2023–present).
- Ms. CHEN Shuyu, Ph.D. student (2023–present).
- Mr. Muhammad Mudassar Sharif, Ph.D. student (2022–present), supported by the **Hong Kong Ph.D. Fellowship Scheme**.
- Mr. Kang Dianyao, Ph.D. student (2020–2023).
- Mr. Yang Liu, MPhil student (2017–2019); working at the China National Petroleum Corporation (Hong Kong).
- Ms. Amy Hui, MPhil student (2015–2017).
- Dr. Nanqin Liu, MPhil student (2011–2013); working as an Assistant Professor in the Department of Finance at the Southern University of Science and Technology.
- Ms. Zaichen Li, MPhil student (2010–2012).
- Dr. Hangfei Guo, MPhil student (2009–2011); working as a Lecturer at Queen's Management School, UK.

### 3 Teaching Contributions and Achievements at Lingnan University

My teaching interests mainly include Operations Management; Supply Chain Management; Project Management; Game Theory; eBusiness; Operations Research; and Simulation. Next, we list the courses developed and delivered at Lingnan University, and present my teaching-relevant award and a summary of my teaching evaluation scores.

#### 3.1 Course Developments and Deliveries

##### 3.1.1 Undergraduate and Postgraduate Courses Developed at Lingnan University

In the past 16 years at Lingnan University, I have successfully **developed 5 undergraduate** courses and **3 postgraduate** courses.

###### 1. Undergraduate Courses *Developed*

- 2021-2022: CDS 3002 Simulation;
- 2014-2015: CLC 9018/CDS 255 Games in Daily Life;
- 2006-2007: CDS 399A Special Topic in Logistics and Decision Science;
- 2005-2006: BUS 212/2212 Project Management;
- 2005-2006: BUS 211/2211 Operations Management.

###### 2. Postgraduate Courses *Developed*

- 2021-2022: MIE 630 eBusiness Models and Start-up (in Chinese);
- 2016-2017: CDS 511 Project Management with Software;
- 2008-2009: MBA 560 Managerial Decision Analysis (in both English and Chinese);
- 2022-2023: DBA 712 Marketing and Supply Chain Management in Digital Era (in Chinese; Joint Teaching with my focus on the Supply Chain Management subject);
- 2023-2024: DBA 703 Research Methodology in Business Administration I (in Chinese).

###### 3. Professional Training Courses *Developed*

- 2023-2024: Internationalization of Tertiary Education in Hong Kong, Peihua Foundation Training Program. (in Chinese)

##### 3.1.2 Undergraduate and Postgraduate Courses Taught at Lingnan University

I have **taught 7 undergraduate** courses and **4 postgraduate** courses, for which I achieved high teaching evaluation scores; see **Section 3.2** on page 16.

###### 1. Undergraduate Courses *Taught*

- 2021-present: CDS 3002 Simulation;
- 2014-2020: CLC 9018/CDS 255 Games in Daily Life;

- 2005-2016: BUS 212/2212 Project Management;
- 2006-2007: CDS 399A Special Topic in Logistics and Decision Science;
- 2006-2007: BUS 207 Management Science;
- 2005-2006: BUS 110 Introduction to Information Literacy;
- 2005-2015 & 2020-2021: BUS 211/2211 Operations Management.

## 2. Postgraduate Courses *Taught*

- 2021-2022: MIE 630 eBusiness Models and Start-up (in Chinese);
- 2016-present: CDS 511 Project Management with Software;
- 2009-2010: MBA 790 MBA Project Supervision;
- 2008-2010: MBA 560 Managerial Decision Analysis (both English and Chinese).
- 2022-2023: DBA 712 Marketing and Supply Chain Management in Digital Era (in Chinese; Joint Teaching with my focus on the Supply Chain Management subject);
- 2023-2024: DBA 703 Research Methodology in Business Administration I (in Chinese).

## 3. Professional Training Courses *Developed*

- 2023-2024: Internationalization of Tertiary Education in Hong Kong, Peihua Foundation Training Program. (in Chinese)

## 3.2 Teaching Achievements

A group of undergraduate students (who completed my classes) recommended me to the Teaching Excellence Award Scheme in 2008, and I was selected to obtain:

- **Certificate of Merit for Teaching Excellence**, Lingnan University, Hong Kong, 2008.

In the past 16 years, I have *continuously* achieved high teaching evaluations as shown in **Table 2** [Full mark: 6.00; Average score: around 5.30.]

## 4 Services to Lingnan University and External Academic/Professional Bodies

I first list my major services at Lingnan University, and then present my service contributions to external academic and professor bodies.

### 4.1 Administrative Services at Lingnan University

I present my services and then list my major achievements.

#### 4.1.1 Internal Administrative Services

First, I classify my internal services into **three categories**: fixed-term appointments; committee services; and ad hoc services. **For my fixed-term administrative appointments and leadership roles, see Section 1.1 on page 2.**

Academic Year	2005 – 2006		2006 – 2007		2007 – 2008		2008 – 2009		2009 – 2010		2010 – 2011	
Term	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd
Operations Management	5.64	5.08	5.22	5.22	5.80; 5.57; 5.04	5.77; 5.60; 5.39	5.29; 5.38; 5.45	5.56	5.61; 5.37	5.66	5.71; 5.60	5.43
Project Management	—	5.50	—	5.36	—	5.64	—	5.80	—	5.82	—	5.65
Simulation	—	—	5.67	—	—	—	—	—	—	—	—	—
Management Science	—	—	4.94	5.30	—	—	—	—	—	—	—	—
Introduction to Information Literacy	—	5.06; 4.40	—	—	—	—	—	—	—	—	—	—
Academic Year	2011 – 2012		2012 – 2013		2013 – 2014		2014 – 2015		2015 – 2016		2016 – 2017	
Term	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd
Operations Management	5.72; 5.68	5.68	<i>Leave</i>		5.57; 5.57	5.63	5.08; 5.52	—	—	—	—	—
Project Management	—	4.67	—	5.67	—	5.48	—	5.82	—	5.29	—	—
Games in Daily Life	—	—	—	—	—	—	5.41	—	5.27	5.18	5.15	5.30
Academic Year	2017 – 2018		2018 – 2019		2019 – 2020		2020 – 2021					
Term	1st	2nd	1st	2nd	1st	2nd	1st	2nd	—	—	—	—
Games in Daily Life	5.16; 5.09	—	5.21; 5.04	—	5.13; 5.33	—	—	—	—	—	—	—
Operations Management	—	—	—	—	—	—	5.10	—	—	—	—	—

Table 2: A summary of teaching evaluation scores for undergraduate courses,

## A. Committee Services

1. August 2023–present: Member, the Vice Presidents Recruitment Committee, Lingnan University;
2. May–August 2023: Member, the Chair Professor Recruitment Committee (recruitments of Profs. Sam Kwong and CHEN Xi), Lingnan University;
3. January 2023–December 2024: Member, the General Tender Board, Lingnan University;
4. August 2014–August 2017 and June 2019–present: Member, Senate, Lingnan University;
5. June 2019–present: Member, University Administrative and Planning Committee, Lingnan University;
6. June 2019–present: Member, Deans’ Committee, Lingnan University;
7. June 2019–present: Member, Academic Staff Review Committee, Lingnan University;
8. June 2019–present: Member, Risk Management Committee, Lingnan University;
9. June 2019–present: Member, Steering Group on Strategic Planning, Lingnan University;
10. June 2019–present: Member, Space Management Committee, Lingnan University;
11. September 2016–December 2016 & June 2019–present: Member, Research Committee, Lingnan University;
12. June 2019–present: Member, Crisis Management Team, Lingnan University;
13. June 2019–present: Member, Enterprise Risk Management, Lingnan University;
14. June 2019–present: Member, Incident Response Team, Lingnan University;
15. June 2019–January 2021: Member, Academic Quality Assurance Committee, Lingnan University;
16. August 2015–December 2017: Member, Postgraduate Studies Committee, Lingnan University;
17. September 2016–December 2016: Member, The Standing Committee for Review of Appeals, Lingnan University;
18. September 2011–August 2012: Guest Member, The Selection Board in Sir Edward Youde Memorial Fund Council;
19. Jan. 2015–Dec. 2017: Member, The Grievance Hearing Panel, Lingnan University;
20. June 2019–January 2020: Chairperson, Faculty Forum, Faculty of Business, Lingnan University;
21. June 2019–present: Member, The AACSB Accreditation Committee, Faculty of Business, Lingnan University;

22. January 2020–present: Chair, Faculty Board, Faculty of Business, Lingnan University;
23. June 2019–present: Chair, Faculty Retreat, Faculty of Business, Lingnan University;
24. June 2019–present: Chair, Faculty Management Board, Faculty of Business, Lingnan University;
25. August 2019–present: Chair, Advisory Board Committee, Faculty of Business Lingnan University;
26. June 2019–present: Member, Undergraduate Admissions Sub-committee (Business Programmes), Faculty of Business, Lingnan University;
27. June 2019–present: Member, Undergraduate Business Programmes Committee, Faculty of Business, Lingnan University;
28. September 2018–August 2019: Member, UBPC Sub-Committee for Curriculum Review and Learning Outcomes Assessment of Undergraduate Business Programmes, Faculty of Business, Lingnan University;
29. August 2017–August 2019: Chair, Faculty Assessment Panel, Faculty of Business, Lingnan University;
30. August 2016–August 2017: Chair, Departmental Review Committee, Department of Computing and Decision Sciences, Faculty of Business, Lingnan University;
31. August 2014–August 2017: Chair, Departmental Board Committee, Department of Computing and Decision Sciences, Faculty of Business, Lingnan University;
32. August 2005–August 2014 & August 2017–present: Member, Departmental Board Committee, Department of Computing and Decision Sciences, Faculty of Business, Lingnan University;
33. August 2019–present: Member, Programme and Curriculum Committee, LEO Dr David P. Chan Bachelor of Science (Honours) in Data Science Programme, Lingnan University;
34. August 2019–present: Member, Advisory Board Committee, LEO Dr David P. Chan Bachelor of Science (Honours) in Data Science Programme, Lingnan University;
35. August 2019–present: Member, Advisory Board Committee, Bachelor of Business Administration (Honours) in Risk and Insurance Management Programme, Faculty of Business Lingnan University;
36. August 2014–August 2016: Chairperson, Programme Planning Committee, Master of Science in eBusiness and Supply Chain Management Programme, Faculty of Business Lingnan University;
37. August 2016–August 2017: Chair, Programme and Curriculum Committee, Master of Science in eBusiness and Supply Chain Management Programme, Faculty of Business Lingnan University;

38. August 2016–August 2017: Chair, Advisory Board Committee, Master of Science in eBusiness and Supply Chain Management Programme, Faculty of Business Lingnan University;
39. August 2019–present: Member, Advisory Board Committee, Master of Science in eBusiness and Supply Chain Management Programme, Faculty of Business Lingnan University;
40. August 2017–present: Member, Programme and Curriculum Committee, Master of Science in eBusiness and Supply Chain Management Programme, Faculty of Business Lingnan University;
41. August 2021–present: Member, Programme and Curriculum Committee, Master of Science in Business Innovation and Entrepreneurship Programme (in Chinese), Faculty of Business Lingnan University;
42. August 2019–present: Member, Programme and Curriculum Committee, Master of Science in Marketing and International Business Programme, Faculty of Business Lingnan University;
43. August 2019–present: Member, Programme and Curriculum Committee, Master of Science in Human Resource Management and Organizational Behavior Programme, Faculty of Business Lingnan University;
44. June 2020–January 2021: Member, Programme Planning Committee, Doctor of Business Administration in Global Digital Economy and Governance Programme (in collaboration with Tsinghua University), Faculty of Business Lingnan University;
45. August 2021–present: Member, Programme and Curriculum Committee, Doctor of Business Administration in Global Digital Economy and Governance Programme (in collaboration with Tsinghua University), Faculty of Business Lingnan University;
46. May 2021–Present: Member, Programme Planning Committee, Master of Arts Management Programme (in collaboration with Tsinghua University), Faculty of Business Lingnan University;
47. August 2009–August 2019 [most academic years in the 10 years]: Member, Research and Postgraduate Studies Panel (RPSP), Faculty of Business, Lingnan University;
48. August 2009–August 2010: Member, The EMBA Staff-Student Consultation Committee, Faculty of Business, Lingnan University.
49. August 2007–August 2012: Course Coordinator, The Functional Course BUS 211 (Operations Management), Faculty of Business, Lingnan University.
50. June 2005–present: Member, BBA Board of Examiners, Faculty of Business, Lingnan University;

## **B. Task Forces/Ad Hoc Services**

1. May 15, 2023: Speaker of the Closing Remarks, the 1st GBA Youth Forum “A Greener Future: Let’s All Step Up!”, cohosted by Lingnan University and Shenzhen University.

2. July 2023–November 2023: Member, The Organising Committee for the QS Preview Event, Lingnan University.
3. May 2022–May 2024: Member, The Steering Group on the Third QAC Audit, Lingnan University;
4. December 2022: Convenor, Inquiry Panel on the Governance Issues of the Teaching and Learning Centre, Lingnan University;
5. November 2022: Member, Ad Hoc Committee for Recruitment/Review of Chair Professors, Lingnan University;
6. August 2020–August 2021: Member, Task Force on Triennium Planning Exercise, Lingnan University;
7. 2020–present: Member, Task Force on GBA Campus, Lingnan University;
8. 2020–present: Member, Task Force on Lingnan Institute of Sustainable Development Project, Lingnan University;
9. 2020–present: Member, Task Force on Lingnan Hub for SDGs Project, Lingnan University;
10. 2020–present: Member, Task Force on Sabbatical Leave Applications, , Lingnan University;
11. 2021: Member, Task Force to Review the Student Disciplinary Committee and Student Disciplinary Appeals Committee, Lingnan University;
12. 2020–2021: Member, Sub-group on Enhancing Undergraduate Teaching and Learning (2020-21), Lingnan University;
13. 2021: Member, Task Force for Branding, Lingnan University;
14. 2021: Member, Tender Panel for Audit Co-sourcing Services, Lingnan University;
15. 2020–2021: Member, Task Force for Opportunities to Establish a Branch Campus in the Guangdong-HK-Macao Greater Bay Area, Lingnan University;
16. August 2019-December 2020: Member, Task Force for RPg Admissions, Lingnan University;
17. August 2019-December 2020: Member, Task Force for the Hong Kong Ph.D. Fellowship Scheme, Lingnan University;
18. August 2019-December 2020: Member, Task Force for the Hong Kong PostDoc Fellowship Scheme, Lingnan University;
19. August 2019-December 2020: Member, AR Mentorship Student Interview Panel, Lingnan University;
20. April 2015–May 2015: Advisor, The 2015 Information Day, Office of Communications and Public Affairs (OCPA), Lingnan University.
21. February 2013–July 2014: the Departmental Liaison for RAE 2014, Faculty of Business, Lingnan University.



22. September 2012: Department Representative for the Research Assessment Exercise (RAE) 2014 Consultation Forum, Department of Computing and Decision Sciences, Lingnan University;
23. May 2010: Presentation entitled “Publishing High-Quality Academic Papers: Preparation, Submission, and Review Process,” The Business Faculty Retreat 2010, Faculty of Business, Lingnan University;
24. January 2010–August 2010: Member, the Committee for the Course “The Making of Hong Kong,” Lingnan University;
25. March 2007: Interviewer, Student International Exchange Programme (SIEP), Lingnan University;
26. August 2006–August 2007: External Examiner, The Lingnan Institute of Further Education (LIFE), Lingnan University;
27. 2006–2007: Department Representative, Introduction to Undergraduate Majors, Faculty of Business, Lingnan University;
28. February 2006: Presentation entitled “Managing Projects: an Overview,” The AIESEC (i.e., an organization of the students at Lingnan University), Lingnan University;
29. August 2005–present: Joined a **great** number of interview panels in the capacity of Chair or a Member for all departments, the Faculty of Business, the University, and the Community College/LIFE.

#### 4.1.2 Major Service Achievements

- 2020: **Long-Term Service Award** (15 years), Lingnan University, Hong Kong.
- 2023-2024: **Dr and Mrs James Tak Wu Awards for Outstanding Service 2023-2024 (Staff Awards-Academic Staff Category)**, Lingnan University.

I classify my **service achievements** into the following **five categories**: (1) **Governance**; (2) **Research Improvement**; (3) **Teaching and Programme Developments**, (4) **Collaborations and Social Impacts**, and (5) **Staffing Development**.

#### A. Governance and Achievements

1. 2024: To support the establishment of the new School of Data Science, I successfully initiated the departmental change in the Faculty of Business. Specifically, after the Data Science colleagues leave the Faculty of Business, the **old Department of Computing and Decision Sciences** and the **old Department of Finance and Insurance** are closed down. Instead, the Operations Management colleagues and the Risk and Insurance Management colleagues form the **new Department of Operations and Risk Management**, and the **new Department of Finance** is established. The changes are effective from May 2, 2024, in line with the establishment of School of Data Science.

2. 2024: To better operate the Faculty of Business and effectively respond to rapid expansion of taught postgraduate (TPg) programs, I successfully initiated the changes of faculty-level management structure. Specifically, in the **old management structure**, there were 2 associate deans, i.e., one Associate Dean for undergraduate studies and one Associate Dean for research and postgraduate studies. In recent years, the TPg programs have rapidly expanded and the number of TPg students has surpassed the total number of UG and RPg students. Moreover, we have successfully set up the new Doctor of Business Administration (DBA) program, which is a high-level executive program. To respond to these changes, I have changed **the two-associate dean management system to the three-associate dean management system** in which one Associate Dean for undergraduate studies and AACSB, one Associate Dean for research and executive education, and Associate Dean for TPg studies.
3. 2024: To encourage students to develop interdisciplinary and transdisciplinary skills, the Faculty of Business held its first-ever **Business Case Competition (LUBCC)** on **April 13, 2024**. The competition received strong support from six leading organizations from the government, and the business and charity sectors, which include the Regional Crime Prevention Office, New Territories North, Hong Kong Police Force (RCPO), Alibaba Cloud, Silence Limited, the Hong Kong and China Gas Company Limited (Towngas), Vitasoy International Holdings Limited (Vitasoy), and the Wai Yuen Tong Medicine Company Limited. Seventy-one teams of 284 Lingnan students from different academic backgrounds entered the competition.
4. 2023: We have secured a space (in Hung Hum) donation from Dr. Raymond Wong to set up a new research center in collaboration with Tsinghua University.
5. 2022: The Beta Gamma Sigma (BGS), an international honor society for AACSB accredited business programs, has awarded our Faculty of Business the “**Highest HONORS status**” for the 2021-2022 academic year, which is the **highest distinction possible** for BGS chapters.
6. 2022: In late May 2022, a team of four LU business students defeated seven of the best student teams in Hong Kong, including teams from The Hong Kong University of Science and Technology and The University of Hong Kong, to become the **champion of the CGMA Global Business Challenge for the Hong Kong region**. As the champion, the LU team automatically represented Hong Kong in the subsequent North Asia final. On 10 July 2022, following their win at the Hong Kong final, Team 404 became the **final champion of the CGMA Global Business Challenge 2022 for the North Asia region**.
7. 2021: The Beta Gamma Sigma (BGS), an international honor society for AACSB accredited business programs, has awarded our Faculty of Business the “**HONORS status**” for the 2020-2021 academic year, which is the **third highest distinction possible** for BGS chapters.
8. 2021: **Successfully supported** my colleagues in the Faculty of Business to achieve the **gross revenue of around HK\$120 million** from all TPg programmes (including Master’s and DBA programmes) in the Faculty.

9. 2021: **Successfully centralized all TPg programmes in Business** to (1) ensure consistency in quality assurance and management and (2) cost control of all TPg programmes in the Faculty.
10. 2020-2021: **Successfully led the colleagues to complete the five-year AACSB accreditation review and the accreditation renewal** for the Faculty of Business.
11. 2020: **Successfully initiated the new faculty-level “2020-2025 Assessment System for Academic Staff”** with an aim to improve the Faculty’s performance in external research grants and the next RAE (which is likely to be RAE 2026).
12. 2020-2021: **Successfully initiated the new faculty-level “Management of Teaching Loads and Remissions for Academic Staff”** with an aim to standardize the management for teaching arrangement.
13. 2020: **Successfully standardized the journal list in Business**, benchmarking the UTD 24 journal list and the journal lists at research universities in Hong Kong.
14. 2020: **Successfully standardized/quantified the criteria** for substantiation and promotions in the Faculty of Business.
15. 2021: **Successfully standardized the teaching fees and tuitions** for all the TPg programmes in Business.
16. 2021: **Successfully initiated the flexible teaching arrangements while maintaining teaching quality:**
  - For undergraduate programmes, initiated “3-hour-as-a-whole per week” teaching mode to replace “1.5 hours + 1.5 hours per week” mode.
  - For taught postgraduate programmes, initiated “3 hours + 3 hours per week” intensive teaching mode.
  - Encouraged departments to schedule each colleague’s teaching assignments in a single term rather than two terms, with an aim to facilitate research activities.
17. 2019-2021: **Greatly improve the space utilization** in the Faculty of Business.
  - I have reorganized some offices to make an independent office for the LEO Dr David P. Chan Data Science research center and an independent office for IIRM.
  - Obtained a new office (LCH323/5) for the Faculty.
  - All full-time RPg students have moved to SEK114 (**13 workstations**) & SEK109-111 (**10 workstations**). Thus, there are **now 23 workstations** in total. Note that **previously, only 18** workstations were available to RPg students in SEK 207.
  - SEK 207 (old RPg students’ office) has been used by research center HKIBS, which has a **much larger** capacity than before.
  - New/Integrated Office of the Faculty of Business: Dean’s Office (SEK 208)+HKIBS (SEK 207)+UPO (SEK 209). This has greatly improved the central system’s work efficiency.

- No Business Department has its own meeting room. Previous departmental meeting rooms and SEK202/1 (old HKIBS office) are used by Visitors, PT Lecturers, Research Assistant Professors, and Research Assistants. This **greatly improve our research capacity**.
18. 2019-present: **Successfully initiated many new issues/policies for better use of** the Faculty's/Departments' **self-financing** budgets to improve the faculty/departments. Those new initiative include, are not limited to, the recruitments of RAPs, RAs, Distinguished Scholars, etc.

## B. Research Improvement

1. March 2023: The Faculty of Business has collaborated with Jinan University to set up a **new research center** "Lingnan University-Jinan University Joint Research Centre for Financial Inclusion and Digital Economy."
2. December 2022: Initiated the **successful setup** of the new research center "Dr. Raymond Wong Arts Technology and Business Research Center" in partnership with Tsinghua University's Academy of Arts (which acts as the "academic support unit").
3. June 2022: For the RGC General Research Fund (GRF) 2022-2023 Exercise, the Faculty of Business has made a great achievement. Specifically, our Faculty had **22 GRF submissions to the Business Studies** panel for the GRF 2022-23 Exercise. The results indicate that **12 GRF submissions were successfully funded**. As a result, the **success rate** is  $12/22 = 54\%$ , which is **the highest in the Faculty's history**. Moreover, the Faculty has also secured **1 ECS grant**. Thus, the **total successful grant number from RGC is 13**, which is significantly higher than our target of 8 successful grants in one year. In addition, our Faculty's GRF performance in terms of the **success rate ranks second** among all business schools in eight public universities; i.e., our performance is just slightly worse than the HKU Business School but ahead of other business schools in Hong Kong.

In the past, the Faculty could usually obtain around 5 GRF and ECS grants in total, and the highest number was around 7. The success rate for the Faculty was around 20%. Especially, in the 2016-2017 GRF & ECS Funding Exercise, the Faculty obtained zero GRF grant but one ECS grant; in the 2018-2019 GRF & ECS Funding Exercise, the Faculty obtained zero GRF and ECS grant. Our grant performance in those two years was very embarrassing.

Now, in the RGC 2022-2023 Funding Exercise, our Faculty has made a **very remarkable/record-breaking achievement**, as we significantly broke our historical record. This is **our milestone moment**.

4. 2021-2022: **Initiated a new Double Ph.D. Degree** Programme between Lingnan University's Faculty of Business and The **South China University of Technology's School of Business and Economics**. (This is expected to be launched in the 2022-2023 academic year.)
5. 2021: **Successful setup** of the new research center "Institute of Insurance and Risk Management (IIRM)."

6. 2019-2020: **Successfully set up three new jointly research centers** in collaborations with top universities in GBA:
  - Lingnan University-Sun Yat-sen University Greater Bay Area Research Institute of Insurance and Risk Management;
  - Lingnan University-South China University of Technology Joint Research Center for Management and Decision Sciences;
  - Lingnan University-Guangdong University of Technology Research Centre for eBusiness and Logistics.
7. 2021: Supported my colleagues to perform well in **RAE 2020**. The result is significantly better than the result for RAE 2014.
8. 2019–2021: Did **many initiatives** (e.g., recruitment of RAPs and Distinguished Scholars, new faculty-level policy) to improve the Faculty’s GRF/ESC performance.
9. 2019–2021: **Initiated the recruitment** of over 10 Distinguished Scholars (who are EICs, Department Editors, and AEs for some UTD journals) to improve the Faculty’s research performance.

### C. Teaching and Programme Developments

1. 2023: In collaboration with Tsinghua University’s Academy of Arts and Design, the Faculty of Business will launch a new Taught Postgraduate (TPg) Programme “Master of Science Programme in Arts Technology and Business (ATB).” (This is expected to be launched in the 2023-2024 academic year.)
2. 2022: Supported my colleagues in the Faculty of Business to launch a **new Taught Postgraduate (TPg) Programme “Master of Science Programme in Environmental, Social, and Governance (ESG).”** (This is expected to be launched in the 2023-2024 academic year.)
3. 2022: **Initiated a new Double Undergraduate Degree** Programme between the Faculty of Business of Lingnan University and the **School of Economics and Management** of Foshan University in Mainland China. The graduates from this program may be admitted into the TPg programmes of the Faculty of Business at Lingnan University. (This is expected to be launched in the 2022-2023 academic year.)
4. 2021: **Initiated a new Double Degree** Programme between the TPg programmes of Faculty of Business of Lingnan University and the TPg programmes of **Essex Law School** in UK. (This is expected to be launched in the 2022-2023 academic year.)
5. 2021: **Initiated a new Double Degree** Programme between the TPg programmes of Faculty of Business of Lingnan University and the TPg programmes of **Essex Business School** in UK. (This is expected to be launched in the 2022-2023 academic year.)

6. 2021: **Initiated a new Double Degree** Programme between MAcc programme of Lingnan University and Master in International Management programme of Ural Federal University, Russia. (This is expected to be launched in the 2022-2023 academic year.)
7. 2021: Successfully launched **new Doctor of Business Administration** in Global Digital Economy and Governance Programme (in collaboration with Tsinghua University), Faculty of Business Lingnan University. (I served the Programme as the Founding Director.)
8. Admitted the first cohort of 18 quality DBA students who are Chairs of the Boards, CEOs, General Managers, etc. in a number of large companies in Mainland China, although the pandemic situation makes this task very tough.
9. 2021: The Faculty of Business's "Business Administration" and "Management" programmes has been recognized as "**World-Wide, Top Tier**" programmes in ShanghaiRankings by Shanghai Jiaotong University.
10. 2021: Support my colleagues in the Faculty of Business to successfully launch **3 new Taught Postgraduate (TPg) Programmes**:
  - Master of Science in Business Innovation and Entrepreneurship (MScBIE) (84 students admitted in its first cohort);
  - Master of Science in Risk and Insurance Management (MScRIM) (57 students admitted in its first cohort);
  - Master of Science in Artificial Intelligence and Business Analytics (MScAIBA) (45 students admitted in its first cohort).
11. 2021: Successfully **initiated the launching of self-financed Bachelor of Business Administration in Risk and Insurance Management Programme**. (over 20 students admitted in the first cohort.)
12. 2021: **Initiated a new** taught postgraduation program (i.e., **Master of Arts Management**) in collaboration with Academy of Arts & Design of **Tsinghua University**. (This was terminated somehow.)
13. 2021: **Successfully initiated the improvement of all undergraduate majors** as follows:
  - "eBusiness" major for senior year (Year 3) students only, currently hosted by the CDS department only, will be **upgraded** to the "Digital Business" major for first-year-first-degree students, which will be co-hosted by the CDS and MIB departments.
  - "Accountancy" major will be **upgraded** to "Accountancy and Corporate Governance" major.
  - "Human Resource Management" major will be **upgraded** to "Human Resource Management and Entrepreneurship" major.
  - "Marketing" major will be **upgraded** to "Marketing and Social Media" major.

14. 2017–present: **Successfully initiated** the collaboration with **Peking University** for a one-month summer program.
15. 2016–2017: **Successfully initiated** over **60 internship** chances for students in the first cohort of Master of Science Programme in eBusiness and Supply Chain Management.

#### **D. Collaborations and Social Impacts**

1. 2024: I have initiated the collaboration with the Alibaba Cloud Academy to support our AI and Business Analytics-relevant teaching matters and provide our students with a chance to obtain a training certificate offered by the Alibaba Cloud Academy. We do believe that such collaboration can help enhance our students’ career prospects. The Faculty of Business and the Alibaba Cloud Academy **signed an MOU** at Lingnan University on **May 6, 2024**.
2. 2024: From April 8 to April 10, 2024, on behalf of the Faculty of Business, I have led a team to visit our partners in Guangzhou, which including the College of Lingnan at Sun Yat-sen University, the School of Business Administration of South China University of Technology, the School of Business of Jinan University, the School of Business of the Guangdong University of Foreign Studies. The visit aims to explore new collaborative issues and strengthen well-established collaborative items in the Greater Bay Area.
3. 2024: From March 4 to March 8, 2024, on behalf of the Faculty of Business, I have led a team to visit our partners in Beijing, which including the School of Social Sciences and the Academy of Arts & Design at Tsinghua University, the School of Mathematics of Renmin University of China, the School of Business of Central University of Finance and Economics, the Beijing Technology and Business University, and the China MinSheng Education Group. The visit aims to explore new collaborative issues and strengthen well-established collaborative items.
4. 2023: The Faculty of Business has successfully **set up our partnership** with the **Lenovo-PCCW Solutions** for the collaborations on research center and teaching. The Faculty of Business and the Lenovo-PCCW Solutions **signed an MOU on September 13, 2024**.
5. 2023: The Faculty of Business has successfully organized a forum “Embracing the Future—Integration of Arts and Technology.” Some well-known arts researchers and practitioners have joined this forum. Prof. LU Xiaobo from Tsinghua University, Prof. ZHANG Zikang from Central Academy of Fine Arts, and Mr. XIE Xiaoshuan from the National Museum of China deliver their keynote speeches.
6. 2023: We have successfully collaborated with China Taiping Insurance Group and FoShan University to establish a GBA Insurance Training Base. A three-party MOU has been signed on April 3, 2023 in Hong Kong.
7. Supported the **setup of our partnership** with Jinan University for the collaborations on a research center, RPg and TPg programmes, and a joint academic school in the GBA.
8. Our Faculty’s logo was pasted on the wall of the first floor in the SEK building to improve our branding and visibility.

9. The corridor wall on the 1st and 2nd floors have been revamped to expose our achievements and improve our visibility.
10. The wall beside the SEK entrance facing the bridge has been revamped to show our programmes and improve our visibility.
11. Our Faculty's logo was pasted on the SEK entrance facing the main street to improve our visibility.
12. **Successfully set up our partnership** with universities and professional bodies to improve our research, TPg and training programmes, and social impacts.
  - University of Essex (Essex Law School, Essex Business School), UK.
  - University of San Francisco (Business School), USA.
  - Rutgers University (Business School), USA.
  - Ural Federal University (Graduate School of Economics and Management), Russia.
  - University of Luxembourg, Luxembourg.
  - Pennsylvania State University (Smeal College of Business), USA.
  - Peking University (School of Engineering), China.
  - Peking University (School of Economics), China.
  - Beijing University of Technology (School of Economics and Management), China.
  - Beijing Technology and Business University, China.
  - Tsinghua University (Academy of Arts and Design), China.
  - Tsinghua University (School of Social Sciences), China.
  - Sun Yat-sen University (Lingnan College), China.
  - South China University of Technology (School of Business and Economics), China.
  - Nanjing University of Finance and Economics (NUFE), China.
  - Academy of Digital China, China.
  - Jimei University, China.
  - Jinan University, China.
  - Foshan University, China.
  - Fuzhou University, China.
  - Guangdong University of Technology, China.
  - Guangzhou College of Commerce, China.
  - Guangdong University of Finance, China.
  - Central University of Finance and Economics, China.
  - Capital University of Economics and Business, China.
  - Shenzhen University, China.
  - Jiangxi Ji'an Dahe Industrial Machinery Manufacturing Co., Ltd., China.
  - Hong Kong Netrepreneurs Association, Hong Kong.
  - The Alibaba Cloud Academy.
  - The Lenovo-PCCW Solutions.



## E. Staffing Development

1. 2024: We have successfully proposed (1) the recruitment of around 8 new faculty members in business under the Lingnan Global Talents-60 Scheme and (2) the retention of 2 excellent research assistant professors by recruiting them as our new tenure-track assistant professors.
2. 2019-present: **Successfully recruited** a large number of new academic staff in the Faculty of Business, which include over 5 tenure-track staff, over 10 research-track staff, and over 5 teaching-track staff.
3. 2019-present: **Successfully recruited over 7 staff** in the research center **Hong Kong Institute of Business Studies (HKIBS)**. Now, HKIBS has one Director, two Associate Directors, one Administrative Management, two Officers, 4 Research Assistant Professors, and 1 Teaching-Track Staff. There are **11 staff in total**. Previously, **only 5** staff worked in HKIBS.
4. 2019-present: **Successfully recruited 2 new staff in the Dean's Office** to work on **collaborations, social media, and others**. Previously, no person worked on collaborations and social media.
5. 2019-present: **Communicated** with **many academic staff** and provided them with my suggestions, comments, and encouragements for their improvements and developments.

## 4.2 Services to External Academic and Professional Bodies

For a list of my major external appointments, see **Section 1.2** starting on **page 2**. In addition, we contributed to the following matters.

1. January 2021–present: General Chair, The 12th POMS-HK International Conference, Lingnan University & South China University of China, January 2022.
2. August 2014–January 2015: Member, Organizing Committee of The 6th POMS-HK International Conference, Guangzhou.
3. January 2016–January 2019: Member, Program Committees for The 7th, 8th, 9th, 10th, and 11th POMS-HK International Conferences.
4. February 2018–March 2021: On behalf of Lingnan University, published **8 articles** in the **Sing Tao Daily**.
5. 2017–present: Invited Guest, Annual Meetings of Hong Kong Netrepreneurs Association, Hong Kong.

## 5 Summary and Concluding Remarks

According to the above summary, as a full-time faculty member and the Dean of the Faculty of Business, I have performed **well** in research, teaching, and services at Lingnan University. I highlight key points below.

## 1. Research

- (a) I have successfully obtained **6 General Research Fund (GRF)** grants from the Hong Kong Research Grants Council (RGC) in the **total amount of HK\$2,102,397.00**, and have also acquired a **financial support/donation** in amount of **HK\$840,000** from a company in Mainland China. I have also secured the **Croucher Foundation Visitorship for PRC Scholars** in amount of **HK\$144,000**.

In addition, I have obtained the **Research Matching Grant Scheme (RMGS)** for the donation of *Digital Transformation of Enterprises–Online Healthcare Management with Data Analytics* in the capacity of **Principal Investigator**. The RMGS amount is **HK\$178,500.00**, for which there is 50% allocation to the Project (HK\$89,250.00) and 50% allocation to Lingnan University (HK\$89,250.00).

Thus, I have requested **external financial supports in amount of HK\$3,264,897.00**.

In addition, I have secured **14 internal grants** in amount of **HK\$840,726.25**.

In summary, I have successfully obtained the **total research grant amount HK\$4,105,623.25**.

- (b) I have published (i) **5 papers in A (UTD) journals** such as *Management Science*, *Operations Research*, and *Production and Operations Management*, (ii) **3 papers in one A- journal** *Naval Research Logistics*, and (iii) **16 papers in three B+ journals** including *IIE Transactions* (formerly, *IIE Transactions*), *European Journal of Operational Research*, and *Operations Research Letters*.
- (c) I have received Lingnan University's "**Research Excellence Award**" twice, and "**Honorable Mention for the Excellent Research**" once.

## 2. Teaching

- (a) I have successfully **developed 5 undergraduate** courses and **3 postgraduate** courses.
- (b) I have **taught over 60 courses** for **7 undergraduate subjects** and **4 postgraduate subjects**, for which I achieved high teaching evaluation scores (around **5.30/6.00 on average**).
- (c) I have obtained "**Certificate of Merit for Teaching Excellence**," Lingnan University, Hong Kong, 2008.

## 3. Services

- (a) I have served Lingnan University in the capacities of the **Dean** of Faculty of Business, the **Head** of Department of Computing and Decision Sciences, and **Director/Chairperson** for a number of academic programmes and panels.
- (b) I have served a **very large number of committees/task forces** at Lingnan University.
- (c) I have served a number of **external organizations/firms/committees/journals**.
- (d) I have made **significant achievements** in **governance, research improvement, teaching and programme developments, collaborations and social impacts**, as well as **staffing development**.