DEMEESTER Lieven

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Education

PhD, University of California - Los Angeles, United States of America, 1995 Diploma of Engineering, University of Gent, Belgium, 1990

Academic Appointments

Associate Professor of Operations Management (Practice), Lee Kong Chian School of Business, SMU, Jul 2013 - Present

Assistant Professor of Operations Management (Practice), Lee Kong Chian School of Business, SMU, Sep 2008 - Jun 2013

Academic Administrative Positions

Associate Provost (Teaching and Learning Innovation), Office of the Provost, SMU, Jan 2021 - Present Director, Centre for Teaching Excellence, SMU, Jan 2018 - Present Academic Director, EMBA Programs, Lee Kong Chian School of Business, SMU, Jul 2016 - Jun 2017 Associate Dean (MBA Programs), Lee Kong Chian School of Business, SMU, May 2015 - Jun 2017 Academic Director, MBA Programs, Lee Kong Chian School of Business, SMU, Feb 2015 - Jun 2017 Member, SMU-X Steering Committee, Office of the President, SMU, Nov 2014 - Nov 2015 Academic Director, IE-SMU MBA, Lee Kong Chian School of Business, SMU, Jul 2014 - Jun 2017 Area Coordinator, Operations Management, Lee Kong Chian School of Business, SMU, Jul 2011 - Jan 2015

RESEARCH

Research Interests

Operations Strategy Supply Chain Strategy Sustainable Operations



Publications

Journal Articles [Refereed]

The role of operations executives in strategy making, by DEMEESTER, Lieven; DE MEYER, Arnoud; GRAHOVAC, Jovan. (2014). *Journal of Operations Management, 32* (7-8), 403-413. http://doi.org/10.1016/j.jom.2014.09.006 (Published)

Plant networks for processing recyclable materials, by DEMEESTER, Lieven; QI, Mei; Van Wassenhove, Luk N.. (2013). *Manufacturing and Service Operations Management*, *15* (4), 670-688. http://doi.org/10.1287/msom.2013.0437 (Published)

Managing learning resources for consecutive product generations, by DEMEESTER, Lieven; QI, Mei. (2005). *International Journal of Production Economics*, 95 (2), 265-283. http://doi.org/10.1016/j.ijpe.2004.01.005 (Published)

Organic production systems: What the biological cell can teach us about manufacturing, by DEMEESTER, Lieven; EICHLER, Knut; LOCH, Christoph H. (2004). *Manufacturing and Service Operations Management,* 6 (2), 115-132. http://doi.org/10.1287/msom.1030.0033 (Published)

Inventory reduction and productivity growth: Linkages in the Japanese automotive industry, by LIEBERMAN, Marvin B.; DEMEESTER, Lieven. (1999). *Management Science*, 45 (4), 466-485. http://doi.org/10.1287/mnsc.45.4.466 (Published)

The empirical determinants of inventory levels in highvolume manufacturing, by LIEBERMAN, Marvin B.; HELPER, Susan; DEMEESTER, Lieven. (1999). *Production and Operations Management, 8* (1), 44-55. http://doi.org/10.1111/j.1937-5956.1999.tb00060.x (Published)

Reducing cycle time at an IBM wafer fabrication facility, by DEMEESTER, Lieven; TANG, Christopher S. (1996). *Interfaces, 26* (2), 34-49. http://doi.org/10.1287/inte.26.2.34 (Published)

Book Chapters

Entrepreneurial leadership in age-diverse innovation teams as driver of effective innovation outcomes: Towards a model, by MENKHOFF, Thomas; CHIN, Jeff; LOH, Patrick H. M.; DEMEESTER, Lieven. (2018). In MENKHOFF, Thomas, KAN, Siew Ning, EVERS, Hans-Dieter; CHAY, Yue Wah (Ed.), *Living in Smart Cities: Innovation and Sustainability* (pp. 341-363) Singapore: World Scientific. https://doi.org/10.1142/10785 (Published)

Mathematical Models in Ic Manufacturing, by Tang, C.S.; DEMEESTER, Lieven. (1993). *Perspectives in Operations Management* http://worldcat.org/isbn/9780792392637 (Published)

Newspaper Articles

Vital Facets of Business Sustainability, by DEMEESTER, Lieven. (2011, July 01). *Business Times (Singapore)*, 1-. (Published)

SME Inc: Corporate Success and Social Good, by Lim, Paul; Barrett, Brendan; Steinbrecher, Nils; FUJII, Tomoki; TSCHANG, Ted; DEMEESTER, Lieven. (2011, July 01). *Business Times (Singapore)*,27-27. http://www.smu.edu.sg/sites/default/files/smu/news_room/smu_in_the_news/2011/sources/BT_20060726_ 2.pdf (Published)

TEACHING

Courses Taught

Singapore Management University

Undergraduate Programmes :

Managing Process Improvement

Operations Strategy: Principles and Practice

Postgraduate Professional Programmes :

Project Management

Supply Chain Innovation

Team Projects

Teaching Publications

Cases

DHL Envirosolutions Australia: End-of-life management services for e-waste, by DEMEESTER, Lieven; DULA, Christopher. (2014). SMU-14-0004. https://www.thecasecentre.org/educators/products/view?id=125817 (Published)

Celebrity Sightings, by DE MEYER, Arnoud; DUTTA, Suchandra; DEMEESTER, Lieven. (1998). INSEAD-0498-4748. https://cases.insead.edu/publishing/case?code=1119 (Published)

Teaching Notes

DHL Envirosolutions Australia: End-of-life management services for e-waste, by DEMEESTER, Lieven; DULA, Christopher. (2014). SMU-14-0004TN. https://www.thecasecentre.org/educators/products/view?id=125818 (Published)