curriculum vitae

Assistant Professor Dr. Karndee Leopairote

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PRESENT POSITIONS

Assistant Professor
Department of Operations Management
Thammasat Business School, Thammasat University

EDUCATION BACKGROUND

Ph.D., Industrial Engineering Department, University of Wisconsin – Madison, USA

M.S., Industrial Engineering Department, University of Wisconsin – Madison, USA

B.Eng., Industrial Engineering Program, Sirindhorn International Institute of Technology, Thammasat University

OUTSTANDING EXPERIENCES

Executive Director of Future Innovative Thailand Institute (FIT)

Advisor to Software Industry Promotion Agency (SIPA)

Advisor to Deputy Minister of Commerce on Creative Economy Policy and Initiative

National Sub-Committee, Creative Economy Policy and Initiative

Thailand Competitiveness Committee, NESDB

Head of Operations Management Department, Thammasat Business School, Thammasat University

Executive Director, Thammasat Business Consulting Center (TBCC), Thammasat University

Director and Program Advisor, Master in Service Innovation (MSI), College of Innovation, Thammasat University

RESEARCH INTEREST

- ASEAN Integration: Business Impacts and Movements
- Creative Economy Policy and Initiatives
- Social Enterprise Competitiveness Development
- Competitiveness in Service Sector
- Service Operations and Innovation Management

Contact

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SELECTED RESEARCH AND CONSULTING EXPERIENCE

- 2013 Mid-Term Review of the Implementation of ASEAN Socio-Cultural Community (ASCC)
 Blueprint, ASEAN Secretariat and Ministry of Human Development and Social Security
- 2013 Analysis of Career Opportunity in Food an Fashion Industries, Office of Knowledge Management and Development (OKMD)
- New Challenges in Human Development: Leveraging the ASEAN Human Resource to Address the National Gaps, Background Paper to Support the Drafting of Thailand NHDR: Advancing Human Development through the ASEAN Community, UNDP
- **New Generation of Thais as ASEAN Citizen,** Background Paper to Support the Drafting of Thailand NHDR: Advancing Human Development through the ASEAN Community, UNDP
- **2012 The Development Creative Industry Roadmap**, Office of Knowledge Management and Development (OKMD)
- The Development of Competitiveness Blueprint for Thai SMEs Textile Industry and Gems and Jewelry Industry, Office of Small and Medium Enterprise Promotion (OSMEP)
- **The Development of Social Enterprise Registration and Accreditation Framework**, Thai Social Enterprise Office (TSEO)
- 2011 The Development of Case Study for Training of Thai Administration Human Resource Development, Office of The Civil Service Commission
- **The Impact of Intellectual Property System on Thai Economic Development**, Department of Intellectual Property, Ministry of Commerce
- 2010 Driving Creative Economy in Thailand: Policy and Initiative, Office of Prime Minister
- **The Study of Competitiveness in Thai Service Industry**, Department of Business Development, Ministry of Commerce
- 2009 Development of Case Based Learning, Commission of Higher Education
- **Logistics System Survey of Thailand-China in ASEAN Free Trade Area (AFTA)-China**, The Thailand Research Fund (TRF)

SELECTED BOOKS AND PUBLICATIONS

- 2014 ASEAN Readiness Index (ARI), "Emerging Industries in Emerging ASEAN" (Thai language)
- **2014** Creativity Hunter (Thai language)
- 2013 Creative Economy in Thailand's Context (Thai language)
- 2013 Doing business in ASEAN for SMEs, Pocket Book (Thai language)
- 2012 ASEAN Business Intelligence Report 1: ASEAN in Global Platform (Thai / English language)

 ASEAN Business Intelligence Report 2: ASEAN Through the Eyes of Thai SMEs (Thai / English language)
 - ASEAN Business Intelligence Report 3: ASEAN Megatrend ASEAN in the World's Spotlight (Thai / English language)
- 2010 Case Method 101 (Thai language)
- 2009 Mobilizing Business with Creative Economy, Corporation of Design (Thai language)
- 2006 Logistic Management Case Study of Thai Rubber in China Market (Thai language)
- 2006 Enhancing Business with Simulation Modeling (Thai language)

PROFILE BRIEF

Karndee Leopairote is an assistant professor at the Department of Operations Management, Thammasat Business School. She holds BEng in Industrial Engineering from Sirindhorn International Institute of Technology, Thammasat University, MS and PhD in Industrial Engineering from University of Wisconsin – Madison, USA. Her areas of research interest include ASEAN business movement and development, creative economy, social enterprise, and service operations and innovation. She has published a number of books and articles and contributed to a leading newspaper in Thailand about ASEAN integration, ASEAN business movement and impact, and the development of creative industries and businesses.

Previously she has served as Executive Director of Thammasat Business Consulting Center (TBCC) and has consulted and conducted research for a number of manufacturing and service companies and for the government organizations. She was appointed an advisor to the Deputy Minister of Commerce responsible for creative economy policies and initiatives, and has been actively involved in framing out creative economy policy at the national level. Prior to joining Thammasat Business School, she held a faculty position at the Department of Industrial Engineering, Sirindhorn International Institute of Technology, Thammasat University.

Aside from academic activities, Karndee is also serving as Executive Director of the Future Innovative Thailand Institute (FIT) and an advisor of Software Industry Promotion Agency (SIPA). She is an industrial-economic news analyst on MCOT national broadcasting network and an analyst and a host for ASEAN Beyond 2015 Documentary on Thai Public Broadcasting Service (TPBS).