



## **WICHUDA CHAISIWAMONGKOL**

**Position:** Association Professor

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**Expertise:** Statistical Analysis, Management Information System,  
System Analysis and Design

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### **Educational Record**

Doctor of Philosophy, Information Studies, Khon Kaen University, 2017  
Master of Science in Statistics, Statistics, Chulalongkorn University, 1989  
Bachelor of Science in Statistics, Statistics, Khon Kaen University, 1985

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### **Publications (2013-2021)**

- Wichuda Chaisiwamongkol, Orathai Laopiboo. (2021). Prototype System of Non-Immigrant Visa. Journal of Science and Technology. Year 29 No. 1 (January-February) 2021. 22-35.
- Wichuda Chaisiwamongkol, Pagorn Pudsawad, Vilasluk Ornoy, Yupaporn Tongprasit, Supunee Ungpansattawong, Wannaporn Junthopas, Thanyaporn Noiplab, and Teeranoot Hansopa. (2020). Prototype System to Check the Graduation on Web Applications. Science journal KKU 48(4) 563-576 (2020)
- Chaisiwamongkol, W. (2019), Driving the Organization with Data and Statistical Information in Big Data Era. Academic Service Journal Khon Kaen University; Vol 27 No 2: 58-63
- Chaisiwamongkol, W., Phatthanakul K., Intharah, T., Seenoi, P., Maomeesri, P. & Kongkaew, J. (2019). Analysis of Factors Affecting Decision to Buy Products or Services on Electronic Commerce. of undergraduate students of Khon Kaen University. KKU Science Journal 47(2) 339-352
- Chaisiwamongkol, W., Manmart, L. & Chantatub, W. (2018). A User-Centric Approach to Develop Indicators for Assessing Information Quality on E-Commerce Websites. Chulalongkorn Business Review, 156, 57 - 102.
- Chaisiwamongkol, W., Manmart, L. & Chantatub, W. (2017). Current state of information quality on e-commerce websites in the Thai context: a case study of retail and accommodation business. Journal of Information Science, 35 (4), 24-54.
- Wichuda Chaisiwamongkol, Chitraphon Tubtim, and Oranee Pinakarang. (2016). Opinions on the importance of information quality on electronic commerce websites: Undergraduate students of Khon Kaen University. Science journal KKU, 43(3), 593-607.
- Wichuda Chaisiwamongkol and Lampang Manmat (2014). Assessment of information quality on websites. Journal of Information Science. 32(3), 129-157.
- Wichuda Chaisiwamongkol. (2013). Information behavior of consumers in the electronic era. Research Journal of the Library Association of Thailand. 6(1), 71-92.
- Supannie Ungpansatwong and Wichuda Chaisiwamongkol. (2013). Statistical model for forecasting the number of newly registered private cars. according to the law on automobiles in Thailand. Journal of Research KKU 18 (4). 567-576.
- Amnuay Maneesrivongkul, Wichuda Chaisiwamongkol, et al. (2013). Multivariate statistical analysis of provincial criminal cases in Thailand, Research Journal, KKU 18 (4). 642-650.
- Wichuda Chaisiwamongkol, Prem Chansawang, Chulaphan Ingjanin, Prachuap Chaimanee, and Wirawan Putthamat. (2013). Identification of Liver Cancer Patients Using Neural Networks. Artificial. Journal of Research KKU KKU Res. J. 2013; 18(4): 585-593.
- Wichuda Chaisiwamongkol et al. (2012). Image of the Faculty of Science. Khon Kaen University From the perspective of undergraduate students Faculty of Science. Science journal KKU, 40 (2), 633-644.

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### **Documents and teaching books**

1. Wichuda Chaisiwamongkol. (2009). System analysis. Department of Statistics, Faculty of Science Khon Kaen University.
2. Wichuda Chaisiwamongkol. (2004). System Analysis and Design. Department of Statistics, Faculty of Science Khon Kaen University.
3. Wichuda Chaisiwamongkol. (2003). Summary and Review of Basic Statistics. Department of Statistics, Faculty of Science Khon Kaen University.
4. Wichuda Chaisiwamongkol. (2002). Data Analysis by SAS Package Program, Department of Statistics, Faculty of Science. Khon Kaen University.
5. Wichuda Chaisiwamongkol. (1998). Processing of experimental planning with SAS packaged program. Department of Statistics, Faculty of Science. Khon Kaen University.