

# CURRICULUM VITÆ

**Kilani GHOUDI**

## **Personal Information**

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## **Education**

**09/1989-08/1992:** PhD (Mathematics) *University of Ottawa*  
**01/1988-08/1989:** M. Sc. (Systems Science) *University of Ottawa*  
**09/1981-06/1987:** Engineer Diploma (Industrial Engineering), *National School of Engineers, Tunis*

## **Professional experience**

- 2006- present: Professor, *Department of Statistics, United Arab Emirates University*
- 2018- 2019: Department Chair, *Department of Statistics, United Arab Emirates University*
- 2017-2018: Assistant dean for research and graduate studies, CBE, *United Arab Emirates University.*
- 2012- 2014: Department Chair, *Department of Statistics, United Arab Emirates University*
- 2002- 2006: Associate professor, *Department of Statistics, United Arab Emirates University*
- 1999-2003: Associate professor, *Department of Mathematics and Computer sciences, Université du Québec à Trois-Rivières.*
- 1999-2001: Associate professor, *Department of Statistics, United Arab Emirates University.*
- 1995-1999: Assistant professor, *Department of Mathematics and Computer sciences, Université du Québec à Trois-Rivières.*
- 1998-present: Adjunct professor, *Department of Mathematics and Computer sciences, Sherbrooke University.*
- 1994-1995: Assistant professor, *Department of Mathematics and statistics, University of Ottawa.*
- 1992-1994: Post doctoral fellow, *Department of mathematics and statistics, Laval University*

## **List of publications: Refereed journal publications (last six years)**

1. Jabeen, F., Friesen, H. L., & Ghoudi, K. (2018). Quality of work life of Emirati women and its influence on job satisfaction and turnover intention: evidence from the UAE. *Journal of Organizational Change Management*, 31(2), 352-370.
2. Ghoudi, K., & Rémillard, B. (2018). Serial independence tests for innovations of conditional mean and variance models. *TEST*, 27(1), 3-26.
3. Hamdouch, Y., Qiang, Q. P., & Ghoudi, K. (2017). A closed-loop supply chain equilibrium model with random and price-sensitive demand and return. *Networks and Spatial Economics*, 17(2), 459-503.

4. Ghazal, M., Akmal, M., Iyanna, S., & Ghoudi, K. (2016). Smart plugs: Perceived usefulness and satisfaction: Evidence from United Arab Emirates. *Renewable and Sustainable Energy Reviews*, 55, 1248-1259.
5. Abdel-Maksoud, A., Cheffi, W., & Ghoudi, K. (2016). The mediating effect of shop-floor involvement on relations between advanced management accounting practices and operational non-financial performance indicators. *The British Accounting Review*, 48(2), 169-184.
6. Trabelsi, Z., Masud, M. M., & Ghoudi, K. (2015). Statistical dynamic splay tree filters towards multilevel firewall packet filtering enhancement. *Computers & Security*, 53, 109-131.
7. Maraqa, M. A., & Ghoudi, K. (2015). Survey of public attitude towards bottled and tap water quality in the UAE. *Global Nest journal*, 17(3), 607-617.
8. Ghoudi, K., & Rémillard, B. (2015). Diagnostic tests for innovations of ARMA models using empirical processes of residuals. In *Asymptotic Laws and Methods in Stochastics* (pp. 239-282). Springer New York.
9. Ghoudi, K. and Remillard, B. (2014). Comparison of specification tests for GARCH models. *Computational Statistics and Data Analysis*, 76, 291-300.
10. Bouhaddioui, C., El-Bassiouni, M. Y. and Ghoudi, K. (2014) Interval estimation of variance ratio in non-normal unbalanced one-way random models. *Journal of Statistical Computation and Simulation*, 84, 1329–1344.

#### **Research grants**

- 2017-2018: Summer research grant UAEU (\$10 000).
- 2015-2017: UPAR UAE (\$30 000/year): Model specification tests
- 2010-2012: NRF UAE (\$30 000/year): Economic/financial models

#### **Training of highly qualified personnel (last 6 years)**

- 5 undergraduate students
- 1 post-doc