



## Curriculum Vitae

**Mustapha BEN HASSINE**

**Assistant Professor of Quantitative Methods**

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### Personnel Information

- Marital Status: Married.
- Children: 02.
- Sex: Male.
- Nationality: Tunisian.
- Home address: Prince Sultan bin Salman bin Abdulaziz Street, Al-Wurud, Riyadh, Kingdom of Saudi Arabia.
- Email: [benhassinemustapha@yahoo.fr](mailto:benhassinemustapha@yahoo.fr)
- Phone: (+966) 53 00 74 704

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### Key Words

Assistant Professor, PhD, Management Quantitative Methods, Company Valuation, Project Analysis, Production Management, Financial Constraints, Econometrics, Statistics, Data analysis, Financial Statistics, Computational Statistics, 15 years of experience.

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### Current situation

Assistant professor contractual, College of Economics and Administrative Sciences, Al-Imam Muhammad Ibn Saud Islamic University, Kingdom of Saudi Arabia.

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## Specialization

Former Inspector Advisor Financial Market Council, Company Valuation, Project Analysis Quantitative Methods, Econometrics, Mathematical Statistics, Multivariate Data Analysis, Business Statistics, Computational Statistics, Quantitative Techniques of Management, Mathematical Economics, Macroeconomic, Microeconomic.

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## Education and Degrees

- June 2012: Habilitation Thesis to supervise PhD students.
- Mai 2005: PhD in Economics Quantitative Methods: Faculty of Economics and Management of Tunis, El Manar University-Tunisia, Economics and Industrial Management Laboratory, Tunisian Polytechnic School.

Title: Investment financial constraints: Theoretical analysis and application to a panel of Tunisian companies (1984-1996).

*Obtained with very high honors.*

Supervisors:

Prof. Farouk KRIAA, Faculty of Economics and Management of Tunis, Faculty of Economics and Management of Tunis, El Manar University-Tunisia.

Prof. Rafik BACCOUCHE, Faculty of Economics and Management of Tunis, Faculty of Economics and Management of Tunis, El Manar University-Tunisia.

- 1995: Master's Degree in Applied Microeconomics, Sorbonne University, Paris I-France.  
Title: Link between Inflation, Volatility and Anticipation Process by ARCH Processes.  
Supervisor: Prof. François GARDES, Panthéon-Sorbonne University, Paris I-France.
- 1994: Bachelor's degree in Econometric, Panthéon-Sorbonne University, Paris I-France.
- 1989: License degree in Management, Faculty of Economics and Management of Tunis, Faculty of Economics and Management of Tunis, El Manar University-Tunisia.

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## Professional Experience

- Since January 2016: Collaborator for teaching Applications and models in the quantitative research Doctoral Program, Department of Advertising and Marketing Communication, College of Media and Communication, Al-Imam Muhammad Ibn Saud Islamic University, Kingdom of Saudi Arabia.

- Since October 2013: Collaborator for teaching econometrics and economic principles: Bachelor's degree, Deanship of e-learning and distance learning, Al-Imam Muhammad Ibn Saud Islamic University, Kingdom of Saudi Arabia.
- Since February 2013: Assistant Professor Contractual, College of Economics and Administrative Sciences, Al-Imam Muhammad Ibn Saud Islamic University, Kingdom of Saudi Arabia.
- September 2011-February 2013: Head of Department of Management and Quantitative Methods, Faculty of Economic and Management of Sousse, Sousse University, Tunisia.
- Since June 2006: Assistant Professor of Management Quantitative Methods, Faculty of Economic and Management of Sousse, Sousse University, Tunisia.
- Since September 1998: Assistant of Quantitative Methods, Faculty of Economic and Management of Sousse, Sousse University, Tunisia.
- Since April 2009: Trainer Certified by the University of Sousse and the International Labor Office (ILO) training business understand (CLE).
- Since September 2008: Chairman of the Committee on Professional Master Study and Analysis of Projects, Faculty of Economic and Management of Sousse, Sousse University, Tunisia.
- 2001-2003: Member of the Scientific Council and the Discipline, Faculty of Economic and Management of Sousse, Sousse University, Tunisia.
- 1996-1998: Sworn in under the Tunisian Financial Market Council (CMF), Responsible for the Inspection of Intermediaries Stock Exchange, the TSE, the STICODEVAM and Companies by Public Call for Savings.
- 1991-1993: Financial and Administrative Manager in SMEs in France.
- 1990-1991: Management Controller in SMEs in France.

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### **Researcher at Laboratory**

- Since 1998: Researcher at Economics and Industrial Management Laboratory, Tunisia Polytechnic School.

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### **Teaching**

- Time Series: Master's degree Applied Statistics.
- Financial Econometrics: Master's degree in Finance and Bank.
- Management Quantitative Methods: Master's degree in Study and Analysis of Projects.
- Panel Econometric: Master's degree in Finance and Development.
- Applied Statistics: Master's degree in Engineering Economics and International Trade.
- Management Quantitative Methods: Master's degree in Controlling Management and Governance.

- Management Quantitative Methods: Master's degree in Creation and Organization of Business.
- Applied Econometrics in Finance: Master's degree in Finance and Bank.
- Data Analysis : Bachelor's degree in Management.
- Non parametric Statistic Tests: Bachelor's degree in Statistics.
- Mathematical Statistics: Bachelor's degree in Statistics.
- Descriptive Statistics: Bachelor's degree in Management.
- Production Management: Bachelor's degree in Management.
- Microeconomic Theories: Bachelor's degree in Management and Finance.
- Macroeconomic Theories: Bachelor's degree in Management.
- Econometric 1<sup>st</sup> and 2<sup>nd</sup> level: Bachelor's degree in Management and Finance.

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### Conference and Workshop

- 28<sup>th</sup> Day applied Microeconomic (JMA), 2-3 June 2011, Sousse, Tunisia.
- 5<sup>th</sup> Colloque International Finance et Stratégies de Développement, 18-19 Mars 2010 Sousse, Tunisie.
- 5th International Finance Conference IFC 5, 12-14 March 2009 - Hammamet, Tunisia.
- 4<sup>th</sup> Colloque International Finance et Stratégies de Développement, 27-28 Mars 2009, Sousse, Tunisie.
- Assessing Development Strategies to Achieve the MDGs in the Arab Region, the World Bank, Development Policy and Analysis Division, Tunisia Polytechnic School, 21-24 January 2008.
- 4<sup>th</sup> International Finance Conference IFC 4, 15-17 March 2007 - Hammamet, Tunisia.
- 2<sup>nd</sup> Conférence Euro-Africaine en Finance et Economie-CEAFE, 8- 9 juin 2006 - Ecole Polytechnique de Tunisie.
- 3<sup>rd</sup> International Finance Conference, IFC 3, 3-5 March 2005- Hammamet, Tunisia.
- 22<sup>th</sup> Day applied Microeconomic (JMA), 26-27 Mai 2005, Hammamet, Tunisia.

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### Activity

- Since 1998: Member researcher in Economics and Industrial Management Laboratory, Tunisian Polytechnic School.
- 2000: Scientific stay in a project CMCU between the LEGI-EPT - Marsa - and the GREMAQ-IDEI, University of Toulouse I, "Empirical study of trading volume and stock index: the case of Tunisia , "working Paper No. 2, December.
- 1999: Scientific stay in a project CMCU between the LEGI-EPT - Marsa - and the GREMAQ-IDEI, University of Toulouse I, "Odo the semi-strong efficiency: the case of the Securities Exchange Tunis ", Working Paper No. 1, December.

- 1997: Training course at the “Commission des Operations de Bourse de Paris” on the system in Continuous Assisted Quotation (CAC) and the detection of manipulation of stock prices through treatments warning signals.

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## Research Interest

Current Research Areas: Study of the qualification of the workforce, business valuation (DEA and stochastic frontier) analysis of the overall productivity factors of production.

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## Publications

- Ben Hassine, M., Harrathi, N. (2017), "The causal links between Economic Growth, Renewable Energy, Financial Development and Foreign Trade in GCC", *International Journal of Energy Economics and Policy*, 2017, 7(2), 76-85.
- Ben Amor, M., Ben Hassine, M. (2017), " The relationship between unemployment and economic growth: IS Okun's law valid for the Saudi Arabia case?", *Forthcoming in International Journal of Economics and business Research*.
- Ben Hassine, M., Limani, R. (2014), "The Impact of Bank Characteristics on the Efficiency: Evidence from MENA Islamic banks," *Journal of Applied Finance and Banking*, Volume 4, issue 3.
- Ben Hassine, M., BEN SALEM, S. (2012), "Modeling a nonlinear ECM: Study of the subprime crisis," *Annals of Economics and Management Jendouba*.
- Ben Hassine, M. (2011), "Financial Constraints, and Investment Agency Costs", in *Finance and Development Strategy*, ed. Publisud, France.
- Ben Hassine, M., SIOUD, M. (2011), "The impact of financial constraints on investment in research and development: Case of Tunisian firms", *Annals of Economics and Management Jendouba*.
- Ben Hassine, M. (2004), "Investment behavior of the firm in the presence of financial constraints," *Journal of Legal Sciences Economics and Management of Sousse*, Vol. III, No. 1, June, pp.81-119.

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## Computer skills

### General knowledge

- Microsoft Office, Adobe Photoshop, Experience of Access, Advanced Excel

**Econometrics Software:** Very Good knowledge and programming

- GAUSS 9.0, Eviews 7.0, TSP, STATA 11, SPSS 18.0, Limdep 8.0.

### **Systems**

- Windows: Broad experience on all the versions
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### **Other activities and interests**

- Travel, Swimming, Reading
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### **Language**

- Arabic, French, English.
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### **References**

- Dr. Tahar ABDESSALEM: Full Professor in Tunisian Polytechnic School
- Dr. Farouk KRIAA: Full Professor in Tunis El Manar University, Faculty of Economic Sciences and Management of Tunis, Tunisia.
- Dr. Rafik BACCOUCHE: Full Professor in Tunis El Manar University, Faculty of Economic Sciences and Management of Tunis, Tunisia. [rafbac@yahoo.fr](mailto:rafbac@yahoo.fr) (Head of Department of Quantitative Methods).
- Dr. Mokhtar KOUKI: Full Professor in University of Carthage, Higher Institute of Statistics and Information Analysis, Tunisia. [mokhtar.kouki@essai.rnu.tn](mailto:mokhtar.kouki@essai.rnu.tn) (Department of Statistics)
- Dr Mohamed Adel DHIF : Full Professor and Dean of Faculty of Economic Sciences and Management of Nabeul, University of Carthage, Tunisia [adel.dhif@ept.rnu.tn](mailto:adel.dhif@ept.rnu.tn)