



Haifa FRAD , PHD

Assistant Professor

Personal Data

Nationality | Tunisian

Date of Birth | ٠٩/٠٧/١٩٨٣

Department | Financial and administrative sciences

Official UoD Email | hmhfrad@iau.edu.sa

Phone No. | ٠٥٨٠١٠٩٣٩٧

Language Proficiency

| Language | Read | Write | Speak |
|----------|---------|---------|---------|
| Arabic | Level ٥ | Level ٥ | Level ٥ |
| English | Level ٣ | Level ٣ | Level ٣ |
| French | Level ٥ | Level ٥ | Level ٥ |

Academic Qualifications (Beginning with the most recent)

| Date | Academic Degree | Place of Issue | Address |
|------|--|----------------------|----------------|
| 2016 | Ph.D. Economics and Quantitative Methods | University of Sousse | Sousse-Tunisia |
| 2009 | Master Statistics Applied in Management | University of Sousse | Sousse-Tunisia |
| 2006 | Bachelor in Quantitative Methods | University of Sousse | Sousse-Tunisia |

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

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| PhD | The Islamic financial system: impact on economic growth and methods for estimating and quantifying risk. |
| Master | Process Modeling of distance education |

Professional Record: (Beginning with the most recent)

| Job Rank | Place and Address of Work | Date |
|----------|---------------------------|------|
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|---------------------|---|---|----------------------|---------------------------|
| Assistant Professor | Community College | Imam Abdulrahman Bin Faisal University- Dammam-Saudi Arabia | Dammam, Saudi Arabia | September ٢٠١٧ to Present |
| Lecturer | Faculty of Economics and Management of Sousse | University of Sousse | Sousse, Tunisia | 2011-2016 |

Administrative Positions Held: (Beginning with the most recent)

| Administrative Position | Office | Date |
|--|---|---------------------------|
| Coordinator of the Statistical unit and following-up | Community College, University of Dammam | January ٢٠١٨ to present |
| Member of the Scientific Council | Community College, University of Dammam | September ٢٠١٧ to present |
| Member of the Department Council | Community College, University of Dammam | September ٢٠١٧ to present |
| Member of the Laboratory of MOFID | Faculty of Economics and Management of Sousse | 2012 |

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

| # | Name of Investigator(s) | Research Title | Publisher and Date of Publication |
|---|--|---|--|
| 1 | Dr. Haifa FRAD Dr. Mooneam TARCHOUN Pr. Ezzeddine ZOUARI | The dynamics of corruption FDI and Other Macroeconomic variables: evidence from developed and developing countries | International Journal of Business Quantitative Economics and Applied Management Research -volume ٣, issue 2, july 2016 |
| 2 | Dr. Haifa FRAD Pr. Ezzeddine ZOUARI | Estimation of value-at-risk measures in the Islamic stock market: Approach based on Extreme Value Theory (EVT) | Journal of Word Economic Research- july ٢٠١٤ |
| 3 | Dr. Haifa FRAD Pr. Ezzeddine ZOUARI | L'impact de la variation du prix du pétrole sur les rendements boursiers islamique: une étude empirique sur l'indice DJIoil&gaz | Economics& Strategic Management of Business Process (ESMB)-٢٠١٧ |

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

| # | Name of Investigator(s) | Research Title | Conference and Publication Date |
|---|-------------------------|--|---|
| 1 | Haifa FRAD | "Sukuk" performance and perspective | Tunisian Society for Financial Studies (TSFS)-Sousse, December ١٣ th , ٢٠١٤ |
| 2 | Haifa FRAD | Estimation of value-at-risk measures in the Islamic stock market: Approach based on Extreme Value Theory (EVT) | Innovative Trends in Management, Information, Technologies, Computing and Engineering to tackle a Competitive |



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| | | | Global Environment ١٨-١٩ June ٢٠١٤ - Istanbul, Turkey |
| 3 | Haifa FRAD | L'impact de la variation du prix du pétrole sur les rendements boursiers islamique : une étude empirique sur l'indice DJIoil&gaz | International Conference on Business, Economics, Marketing & Management Research (BEMM) ٢٠١٣ in Sousse |
| 4 | Haifa FRAD | Relation entre les rendements des indices boursiers islamiques et volatilité de prix de pétrole. | Huitième journée d'économie monétaire et bancaire MOFID ٢٠١٢ |

Current Researches

| # | Research Title | Name of Investigator(s) |
|---|---|-------------------------|
| 1 | The integration of VaR (value at Risk) and ES (Expected Shortfall) in the measurement of the performance of Islamic stock indexes | Haifa FRAD |
| 2 | Estimating Value-at-Risk of oil price Index using the EVT approach | Haifa FRAD |

Teaching Activities

Course Coordination

| # | Course Title and Code | Code | From | To |
|---|---|----------|------|------|
| | Principles Business of Management | MGMT ٢٠٤ | 2017 | 2018 |
| | Principles of Business Mathematics MATH ٢٠٦ | MATH ٢٠٦ | 2017 | 2018 |
| | Business Decision Models SCM ٣٠٧ | SCM ٣٠٧ | 2018 | 2019 |
| | Measuring and controlling performance SCM 309 | SCM ٣٠٩ | 2018 | 2019 |
| | Quantitative Methods | STAT ٣٠٦ | | |

Brief Description of Undergraduate Courses Taught: (Course Title-Code: Description)

| # | Course Title and Code | Description |
|---|---|---|
| 1 | Principles of Business Mathematics MATH ٢٠٦ | The main purpose of this course in Mathematics for business is to introduce the student to mathematics of business and finance. The focus I on identifying and graphing different types of functions, solving linear and quadratic equations and inequalities, solving systems of linear equations, performing operations on exponential and logarithmic expressions, using |



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| | | <p>integration and differentiation, computing interest, calculating the future value of a principal under annual compounding and becoming competent at symbolic manipulation of relevant equations and expressions pertaining to the mathematics of business applications. Another emphasis is on obtaining skills in using computer software to assist in the formulation, analysis of, and solution of real problems. The goal is to provide the student with a set of tools to acquire the ability to read, write, listen to and speak mathematics within the framework of a business context. The student will leave the course with a basic understanding of how to manipulate mathematics in different business applications.</p> |
| 2 | Business Decision Models SCM ٣٠٧ | <p>This course teaches various aspects of decision making models. These models can be integrated in spreadsheet software A student can analyze the models created by different techniques and find potential errors and their resolutions.</p> |
| 3 | Measuring and controlling performance SCM ٣٠٩ | <p>To introduce students to a variety of topics in Measuring and Controlling Performance. These topics include Performance Management and Reward Systems in Context? Performance Management Process and Strategic Planning? Measuring Results and Behaviors and Implementing a Performance Management System</p> |
| 4 | Quantitative Methods STAT ٣٠٦ | <p>The main purpose of this course in Quantitative Methods in Business is to introduce the student to techniques in Operations Management. Operations Management is the systematic approach and control of the processes that transform inputs (e.g. human resources, facilities, materials, etc.) into finished goods and services. The operation function is one of the important cores of a business. This course provides theoretical background and practice in the use of mathematical tools for aiding managerial decision-making in the corporate and public sectors. Topics covered include mathematical modeling, linear programming, inventory control, linear regression, time series analysis and forecasting, decision theory, project planning using networks and other topics at the instructor's discretion.</p> |

Course Coordination

| # | Course Title and Code | Coordination | Co-coordination | Undergrad | Postgrad | From-to |
|---|--|--------------|-----------------|-----------|----------|-----------------------------|
| | Principles of Business Mathematics MATH ٢٠٤ | X | | X | | Sept ٢٠١٧ to present |
| | Business Decision Models SCM 307 | X | | X | | Sept ٢٠٠٧ to present |



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|--|---|---|---|---|--|----------------------------|
| | Measuring and Controlling Performance SCM ٣٠٩ | X | | X | | Present |
| | Quantitative Methods STAT ٣٠٦ | X | | X | | Present |
| | Principles of Business Management | | X | X | | Sept ٢٠١٧- January ٢٠١٨ |

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

| # | From | To | Position | Organization |
|---|------|---------|--|--------------------------|
| | 2017 | present | Coordinator of Statistics and follow-up unit | Community College Dammam |

Committee Membership

| # | From | To | Position | Organization |
|---|------|---------|--------------------|-----------------------------|
| | 2017 | present | Scientific Council | College community of Dammam |
| | 2018 | present | Department Council | College community of Dammam |

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

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| Comfortable with most of the Statistical software: R, STATA, SPSS, Eviews, MATLAB, OxMetrics. |
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Faculty member

Dr. Haifa FRAD

Head of Department

Dr. Mona Halim

Last Update

10/12/2018