



## FACULTY FULL NAME:

POSITION:

### Personal Data

Nationality | Tunisian

Date of Birth | 28/02/1978

Department | Administrative and Financial Sciences

Official UoD Email | Mthalimi@iau.edu.sa

Office Phone No. | 01333-38940

### Language Proficiency

Language	Read	Write	Speak
Arabic	*	*	*
English	*	*	*
Others	*	*	*

### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2013	PhD degree	Monastir University	Tunisa
2005	Master degree	Monastir University	Tunisa
2002	Bachelor degree- Engineer	Monastir University	Tunisa

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

PhD	Study of mechanical and thermal properties to improve the final product quality
Master	Economic and technical studies of textile waste recycling and quality optimization
Fellowship	Quality and Supply chain management

### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistant Professor	Saudi Arabia	Imam Abdulrahman Bin Faisal University	Dammam	2015 – 2022
Assistant Professor	Tunisia	Monastir University	Monastir	2013- 2015
University Assistant	Tunisia	Monastir University	Monastir	2005- 2013
Quality Manager	Tunisia	Industry sector	Monastir	2002- 2005



### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Committee member	Advisory Committee for Programs Development at IAU	2021-2022
Committee member	Study plans and programs committee Applied College Dammam	2021-2022
Head of training office	Training office, Management department, Monastir University	2011-2014

### 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	Mounir jaouadi, Mohamed Taher Mohamed Ayachi Halimi, Slah MSAHLI.	Study of extraction and characterization of ultimate kenaf fibers	Industria Textila, 2024, vol. 75, no. 4
2	Zeyad M. Alfawaer, M. Taher Halimi	Design of an intelligent support system for fabric quality inspection	Periodicals of Engineering and Natural Sciences, Vol. 10, No. 3, May 2022, pp.31-39. 2022
3	S Zannen, MT Halimi, MB Hassen, EH Abualsauod, AM Othman	Development of a Multifunctional Wet Laid Nonwoven from Marine Waste Posidonia oceanica Technical Fiber and CMC Binder.	Polymers 14 (5), 865. 2022
4	MB Hassen, MT Halimi, E Abualsauod, A Othman	Quality yarn index using AHP and Fuzzy method	Industria Textila 71 (5), 487-491. 2020
5	M.T. HALIMI, M. BEN HASSEN, W. Bachir	Optimization and valorization of recycled fiber in non-woven fabric.	Industria textila, vol. 69, nr. 6, 2018
6	ZANNAN.S.GALI Lassad, M.T. HALIMI, M F. SAKLI	Effect of Fiber Weight Ratio and Fiber Modification on Flexural Properties of Posidonia - Polyester Composites.	Journal of Composite Materials.2016
6	GALI Lassad, M.T. HALIMI, M. BEN HASSEN, F. SAKLI	Effect of Blending Ratio of Fibers on the Properties of Nonwoven Fabrics Based of Alfa Fibers.	Advances in Materials Physics and Chemistry.2014
7	M.T. HALIMI, M. BEN HASSEN, F. SAKLI.	Subjective evaluation of novel comfort liners for motorcycle helmet.	Journal of Ergonomics.2012
8	M.T. HALIMI, M. BEN HASSEN, F. SAKLI.	Design of novel comfort liner for motorcycle helmet.	International Journal of Sustainable Engineering. 2012
9	S.BEN AMAR., M.T. Halimi, M.BEN HASSEN, F. SAKLI.	Heat and moisture transfer in safety helmet.	JP Journal of Heat and Mass Transfer. 2011



10	M.T. Halimi, H.DHAHRI, N.BEN KHEDHER, M. BEN HASSEN, F. SAKLI.	Thermal properties of industrial safety helmets.	Journal of Applied Science Research.2009
11	F. Zaghouani, M. BEN HASSEN, M.T. HALIMI, M. Cheikhrouhou	Comparative study of the quality of the open –end, ring and hybrid folded yarns of cotton	Journal of The Textile Institute.2009
12	M.T. HALIMI, M. BEN HASSEN, F. SAKLI.	Influence of spinning parameters and recovered fibres from cotton waste on the uniformity and hairiness of Rotor Spun Yarn	Journal of Engineered Fibers and Fabrics.2009
13	M.T. HALIMI, M. BEN HASSEN, F. SAKLI.	Cotton waste recycling : quantitative and qualitative assessment.	Resources, conservation and recycling. 2008.
14	M.T. HALIMI, B. AZZOUZ, M. BEN HASSEN, F. SAKLI.	Effect of cotton waste and spinning parameters on rotor yarn quality	Journal of The Textile Institute.2007

### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	International Conference of Applied Research. 5th Edition	Tunisia January 2015	Organizing committee.
2	International Conference of Applied Research. 4thEdition	Tunisia January 2013	Organizing committee, poster
3	International Conference of Applied Research. 3rd Edition	Tunisia December 2010	Organizing committee, Oral communication, poster
4	Maghrebian Conference on materials and energy	Tunisia 2010	Oral communication
5	International Conference of Applied Research. 2nd Edition	Tunisia November 2008	Organizing committee, Poster, oral communication
6	of Applied Research	Egypt 2008	Poster
7	International Conference on scientific research	Morocco 2007	Poster

### Membership of Scientific and Professional Societies and Organizations

- **Scientific committee: Community College Dammam**
- **Scientific research committee: Community College Dammam**



## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Logistic Operation Strategies	SCM304	10 Lectures
2	Principles of Supply Chain Management	SCM206	14 Lectures
3	Procurement and Supply Management	SCM308	14 Lectures
4	Insurance operations	INSU302	09 Lectures
5	Risk Management	INSU 304	09 Lectures
6	Principles of Economics	ECON201	10 Lectures
7	Property and casualty insurance	INSU307	08 Lectures

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

Logistic Operation Strategies; SCM304: This course of logistic operations strategies provides theoretical and practical underpinnings of operations and logistics functional strategies including applications to manufacturing and service organizations and their supply chains.
Principles of Supply Chain Management; SCM206: The main objectives of this course are providing students with an understanding of the fundamental elements of Supply Chain Management and the process of how to manage Quality and Capacity in the Supply Chain Environment. In addition, students will be able introduce to the techniques of how to make effective decisions in Manufacturing and Services.
Procurement and Supply Management, SCM308: The objective of this course is to provide students with an understanding of: Foundation of Procurement, Management of the Procurement Process, Quality Considerations in Food and Beverage Product Purchasing, Evaluating and Improving Procurement Systems.
Insurance operations; INSU302: The objective of this course is to provide students with an understanding of the operations of insurance companies and the analyses of their financial statements.
Risk Management; INSU 304: This course of risk management encompasses traditional aspects of risk management and insurance including: insurance, reinsurance, hedging and capital markets as tools to manage or mitigate risk.
Principles of Economics; ECON201: This course is designed as an eight-week introduction to the study of economics. Participants will be exposed to the economic way of thinking and learn about the functioning of a modern market economy. The early part of the course focuses on microeconomic analysis including the behavior of consumers and firms. We analyze markets for goods and services and policy choices that affect these markets.
The main purpose is to introduce students to variety of topics in Property and Casualty insurance: insurance regulations, general concepts, analyzing property and casualty forms and contracts laws.

### Course Coordination

#	Course Title and Code	Coordination	Undergrad.	Postgrad.	From	To
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1	Principles of Supply Chain Management SCM 206	*	*		2015/ 2016	2021/-2022
2	Procurement and supply management	*	*		2015/ 2016	2021/-2022
3	Procurement and supply management	*	*		2015/ 2016	2021/-2022
4	Logistic Operation Strategies SCM 304	*	*		2015/ 2016	2021/-2022
5	Insurance operations INSU302	*	*		2015/ 2016	2016/ 2017
6	Risk Management INSU 304	*	*		2015/ 2016	2016/ 2017
7	Property and casualty insurance INSU307	*	*		2015/ 2016	2015/ 2016

### Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	PhD Thesis	Developpment of composite material from Posidonia	Manastir University-Tunisia	2014-2018
2	Master	Quality management, Quality Inspection systems	Manastir University-Tunisia	2013-2015

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

#### Committee Membership

#	From	To	Position	Organization
1	2017/6/05	2018/06/04	Member	Program report committee
2	2015/9/05	Present	Member	Scientific research committee
3	2017/9/05	Present	Member	Scientific committee

#### Volunteer Work

#	From	To	Type of Volunteer	Organization
1	1439/2/04	1439/2/04	Logistic services	Carrefour Rached mall - khobar
2	1437/9/01	1437/11/01	Involvement in quality service imporovement of domestic companies	QTech Quality & Technology Company Al Khobar, KSA



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

1	Expertise in Quality Management Tools	
2	Expertise in scientific computer programming	

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#### Last Update

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