

Curriculum Vitae

Personal Information

Name: Wajeeh Mustafa Sarsour

University Specialization: Assistant Professor of Financial Mathematics/Statistics

Nationality: Jordanian/Palestinian

Date of birth: 19/02/1988

Gender: Male

Marital status: Married

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Employment

May. 2021 – Present	Mathematics teacher, Ministry of Education, Nablus directorate, Nablus Palestine.
Nov. 2011 – August 2018	Mathematics teacher, Ministry of Education, Nablus directorate, Nablus Palestine
Sept 2014 – August 2018 (Part time)	Lecturer, Al-Quds Open University, Nablus branch, Nablus, Palestine Courses taught:
Sept 2021– Present	• Biostatistics • Financial Mathematics1/2 • Applied Statistics • Principles of Finance • Reaserch Methodology • Probabilities • Insurance Mathematics • Financial Management • Calculas 1/2

Education

Sep 2018 – March 2021	Ph.D. in Financial Mathematics Universiti Sains Malaysia (USM), Penang, Malaysia Thesis title: “ The Performance Of Modified Internal Rate Of Return For Equity Investment Assessment: A Markov Chain Approach”.
Sep 2011 – Feb 2014	Master’s Degree in Applied Statistics Birzeit University, Ramallah, Palestine
Sep 2006 – Jun 2010	BSc in Mathematics An-Najah National University, Nablus, Palestine

List of Publication

	<i>Indexing</i>	<i>Cite score</i>
1) Sarsour, W. M., & Sabri, S. R. M. (2020). Evaluating the Investment in the Malaysian Construction Sector in the Long-run Using the Modified Internal Rate of Return: A Markov Chain Approach. <i>The Journal of Asian Finance, Economics and Business (JAFEB)</i> , 7(8), 281-287.	ISI/Scopus	2.6
2) Sarsour, W., & Sabri, S. R. M. (2020). A Simulation Study: Obtaining a Sufficient Sample Size of Discrete-Time Markov Chains of Investment in a Short Frequency of Time. <i>Asian Economic and Financial Review</i> , 10(8), 906-919.	Scopus	1.8
3) Sarsour, W. M., & Sabri, S. R. M. (2020). Forecasting the long-run behavior of the stock price of some selected companies in the Malaysian Construction Sector: A Markov Chain approach. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 5(2), 296-308.	ESCI/Scopus	1.6
4) Sabri, S. R. M., & Sarsour, W. M. (2019). Modelling on stock investment valuation for long-term		

strategy. *Journal of Investment and Management*, 8(3), 60-66.

- 5) Sarsour, W. M. (2025). Markov Chain model and stationary test: An investment assessment of Malaysian industrial products and services sector. *International Journal of Mathematical, Engineering and Management Sciences* submitted
- 6) Exploring the Impact of Environmental, Social, and Governance Responsibilities and Economic Growth on Achieving Sustainable Development Goals in Gulf Cooperation Council Countries Under review

Workshops

- Logistic Regression Analysis. School of Mathematical Sciences, Universiti Sains Malaysia, Penang, Malaysia, October 2019.
- Long Panel Data Analysis. School of Mathematical Sciences, Universiti Sains Malaysia, Penang, Malaysia, November 2019.
- Wolfram Mathematica, School of Mathematical Sciences, Universiti Sains Malaysia, Penang, Malaysia, March 2020.

Conferences

Sarsour, W. M., & Sabri, S. R. M. *Investment Valuation and the Performance of Companies with Modified Internal Rate of Return: A Simulation Markov Chain*. Presented in MathTech conference, Dec 2020.

Job Related Skills

- Academic and professional writing of statistical and financial reports and researches.
- Delivering lectures and classes.

Computer Skills

- MS office (Word, Excel, power point, and outlook).
- Software packages: Matlab, SPSS, Stata.
- Wolfram Mathematica

Organizational / Managerial Skills

- Maintain positive attitudes and interpersonal skills
- Professionalism
- Communication and leadership skills

Ability to Teach

- Evaluation Investment
- Stocastics
- Complex Analysis I
- Number theory
- Principles of Mathematics
- Modern Algebra
- Numerical Analysis
- Insurance Management
- Principles of Statistics for Management
- Evaluation Investment
- International Financial

Languages

- Arabic (mother tongue)
- English (excellent)

References

- Prof. Yousef Diab Awad
Director of Al-Quds Open University / Branch Tulkarem
Mobile:0599671905
- Dr. Tareq Sadek
Birziet University, Ramallah-Palestine
Mobile:00970598118311
- Dr. Ali Barakat
AL-Najah University, Nablus-Palestine
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- Dr. Shamsal Rijal
University Sains Malaysia(USM), Penang, Malaysia
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