Mayada M Chibli

Instructor - Full Timer

Profile

I am an instructor at the Lebanese International University in the Department of Banking and Finance. I hold a BBA and an MBA in Finance, both earned with honors. Before joining higher education, I spent eight years teaching mathematics in an official school in Tyre, where I developed strong skills in education and student support. Currently, I am pursuing a PhD at the Bucharest University of Economic Studies in Romania, with research focused on integrating deep learning with modern portfolio theory to improve investment decision making. I am passionate about helping students succeed academically and personally, encouraging critical thinking, and supporting them in overcoming any challenges that stand in their way.

Experience

Assistant Dean – Lebanese International University, 2018- present

School of Business- Banking and Finance department

- Finance and Accounting Instructor
- Coordinator of Business Finance and Financial Management
- Instructor for the following courses:
    - Investments and Portfolio Management
    - Financial Investments
    - Financial Strategy
    - Financial Markets and Institutions
    - Corporate Finance
    - Personal Finance
    - Investment Analysis
    - Banking Operations
    - Financial Accounting

Math Teacher, Deir Kanon Ras El Ein Official School, 2005-2013

- Create programs of work
- Plan and prepare lessons
- Teaching Math using a range of interactive
- teaching methods to enhance learning -Monitor learning through a range of assessment techniques
- Organize group work
- Develop strategies to deal with classroom behavior

CURRENT RESEARCH ACTIVITIES

Modern Portfolio Models and Diversification

The success of portfolio construction depends primarily on the future performance of stock markets. Recent development in machine learning have bought significant opportunities to incorporate prediction theory into portfolio selection. However, many studies show that a single model is insufficient to achieve very accurate predictions and affluent returns. In our research, we not only aim to improve accuracy of existing portfolio optimization mechanisms but ideally propose a network architecture that creates optimal portfolio in a computationally efficient manner. The primary purpose of this research is to construct a decision-making model for investors. It combines deep learning method and the Markowitzs portfolio theory to form optimal portfolio structure.

SPECIAL COURSES AND TRAININGS

Risk Management and Portfolio Analysis and Management
Lebanese International University, 2014

PUBLICATIONS – CONFERENCES

- CHIBLI, M., (2025). Strategic Investments and Macroeconomic Determinants of Profitability9th International Conference on Management, Economics and Finance. 25 - 27 April 2025 Madrid, Spain
  https://www.icmef.org/wpcontent/uploads/2025/04/9th-ICMEF-II-Madrid-Apr-2025.pdf. 2025
- CHIBLI, M., (2025). Digitalization in Maritime Logistics: A Strategic Imperative for Competitive Resilience and Sustainable Value Creation. 25 - 27 April 2025 Madrid, Spain,
  https://www.icmef.org/wp-content/uploads/2025/04/9thICMEF-II-Madrid-Apr-2025.pdf.
- CHIBLI, M., (2025). SYSTEMATIC REVIEW OF HOW ML MODELS FROM FINANCE CAN PREDICT AND MITIGATE CASCADING FAILURES IN COMPLEX ENGINEERING SYSTEMS. IFEC2O25 II. INTERNATIONAL FUTURE ENGINEERING CONFERENCE APRIL 28-29, 2025 / BAKU, AZERBAIJAN Baku Engineering University.
  https://www.iksadkongre.com/_files/ugd/614b1f_852ab917fad344feada4b9197971fe18.pdf.
- CHIBLI, M., (2025). CHALLENGES IN IMPLEMENTING LSTM FOR PREDICTIVE ANALYTICS IN ENGINEERING SYSTEMS. IFEC2O25 II. INTERNATIONAL FUTURE ENGINEERING CONFERENCE APRIL 28-29, 2025 / BAKU, AZERBAIJAN Baku Engineering University.
  https://www.iksadkongre.com/_files/ugd/614b1f_852ab917fad344feada4b9197971fe18.pdf.

- SMEUREANU, I., CHIBLI, M., (2020). TAXONOMY OF PORTFOLIO MODELS: A COMPARATIVE STUDY. 11Ith International Conference Globalization and Higher Education in Economics and Business Administration GEBA 2020, October 22-23, 2020, Iai, Romnia.
  https://www.feaa.uaic.ro/geba/2020/programme.pdf.

PUBLICATIONS – JOURNALS

- Chibli, M., Smeureanu, I., Haydar, M. (2025). Stock Price Prediction: A Comparative Study Using Linear Regression, Random Forest, and LSTM Models. International Journal of Education, Business and Economics Research (IJEBER) 5 (3): 293-309. ISSN: 2583-3006. Indexed in: DRJI, Ulrich's Periodicals Directory, ResearchBib, Research Gate, Directory of Science, IJI Factor.
  https://ijeber.com/uploads2025/ijeber_05_346.pdf.
- Chibli, M. (2025). Challenges in Deploying LSTMs and Black-Box Models for Diversification A Theoretical Approach. International Journal of Education, Business and Economics Research (IJEBER) 5 (3): 310-322. ISSN: 2583-3006. Indexed in: DRJI, Ulrich's Periodicals Directory, ResearchBib, Research Gate, Directory of Science, IJI Factor.
  https://ijeber.com/uploads2025/ijeber_05_347.pdf.
- Smeureanu, I., Chibli, M. (2025). Evolution and Taxonomy of Portfolio Optimization: Traditional Theories vs. Neural Network Innovations. International Journal of Management Sciences and Business Research, April-2025, Vol-14, Issue 4, 22-32. ISSN: 2226-8235. Indexed in: REPEC, EconBiz, DRJI, Ulrich's Periodicals Directory, Cabells Directories, ResearchBib, Research Gate,
  https://www.ijmsbr.com/publications-of-ijmsbr/article/2183/.
- Chibli, M. (2025). LSTM vs. Traditional Models in Portfolio Optimization: A Systematic Review of Predictive Accuracy and Diversification Outcomes. International Journal of Management Sciences and Business Research, April-2025, Vol14, Issue 4, 33-41. ISSN: 2226-8235. Indexed in: REPEC, EconBiz, DRJI, Ulrich's Periodicals Directory, Cabells Directories, ResearchBib, Research Gate.
  https://www.ijmsbr.com/publications-of-ijmsbr/article/2184/.
- Chibli, M. (2025). EVALUATING ML MODELS IN MODERN PORTFOLIO DIVERSIFICATION A THEORETICAL EMPIRICAL APPROACH. International Journal of Education, Business and Economics Research (IJEBER) 5 (3): 422-436. ISSN: 2583- 3006. Indexed in: DRJI, Ulrich's Periodicals Directory, ResearchBib, Research Gate, Directory of Science, IJI Factor.
  https://ijeber.com/uploads2025/ijeber_05_354.pdf

AFFILIATIONS

- *Lebanese International University, Tyre, Lebanon*
- *Bucharest University of Economic Studies, Bucharest, Romania*

LANGUAGES

English: Very good command
French: Good command – good working knowledge
Arabic: Native speaker

References

- Dr. Saleh Abdulal, Academic Director, Lebanese International University, Tyre Campus
  E-mail: Saleh.abdulal@liu.edu.lb
  Tel: 009613116461
- Dr. Mouhammad Kassem Assistant Professor, Banking and Finance Department School of Business Lebanese International University
  Email: mohammad.Kassem@liu.edu.lb
  Tel:009613987779
- Mr. Bassam Tarhini Assistant Dean, School of Business Lebanese International University
  E-mail: bassam.tarhini@liu.edu.lb

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