

HAFIZAH BINTI BAHALUDIN



- KULLIYAH OF SCIENCE
- IIUM Kuantan Campus
- Email address:
hafizahbahaludin@iium.edu.my

ACADEMIC QUALIFICATION

- Ph.D in Computational and Theoretical Sciences

TEACHING RESPONSIBILITIES

INTRODUCTION TO FINANCIAL MATHEMATICS	2019/2020
INTRODUCTION TO STATISTICS	2019/2020
PROBABILITY AND STATISTICAL INFERENCE I	2019/2020

RESEARCH PROJECTS

In Progress

- 2018 - Present** Financial network analysis of the Malaysian shariah-compliant companies using minimal spanning tree
- 2015 - Present** The Role of Option-Implied Information in Improving a Portfolio Selection

PUBLICATIONS

Article

- 2019** [A network analysis of shariah-compliant stocks across global financial crisis: a case of Malaysia.](#) Modern Applied Science , 13 (7) pp.80-93

Conference or Workshop Item

- 2019** [The investigation on the impact of financial crisis on Bursa Malaysia using minimal spanning tree.](#) In: **The 4th International Conference on Computing, Mathematics and Statistics 2019**
- 2019** [Evaluation on the financial performance of the companies in Malaysia with Zmijewski model.](#) In: **The 4th International Conference on Computing, Mathematics and Statistics 2019 (ICMS)**

Book

Book Section