

**Date:** October 31, 2021

## Curriculum Vitae

### 1. Personal Data

Name in Hebrew: ר"ח איוב מחמוד  
Name in English: Ayoub Mahmud, C.P.A  
E-Mail: Mahmoda@Wgalil.ac.il

### 2. Education Certificates and Degrees

<b>Education</b>	<b>Institute</b>	<b>Department</b>	<b>From - To</b>
Ph.D. student	University of Haifa	Economics	2017-2021
M.A.	University of Haifa	Statistics	2013-2014
M.Sc	Technion, Haifa	Economics	2005-2010
C.P.A	Hebrew University	Accounting	2003-2004
B.A.	Hebrew University	Economics	1999-2002
B.A.	Hebrew University	Accounting	1999-2002

3. Title of Master's Thesis: Forecasting Returns of the TA-25 Index using the Options Exchange.  
Supervisor: Prof. Gil Cohen and Dr. Mira Baron.

Title of Doctoral Thesis: : Individual and macroeconomic factors of implied volatility indices.  
Supervisor: Prof. Doron Kliger.

### 4. Positions Held

<b>From-To</b>	<b>Institute</b>	<b>Position</b>
2015-present	Western Galilee College	lecturer
2007-present	Yesreel Valley College	lecturer

5.

**6. Additional Professional Experience (Public Positions)**

Accounting and bookkeeping for companies, partnerships and other organizations.

**7. Scientific Areas of Specialization**

Financial studies with an emphasis on the derivatives markets - options and futures.

**8. Academic Profile**

As part of my master's thesis, I investigated the impact of the financial derivatives market on the stock market. This is a very important research work, as it shows the relationship between both markets and the impact of large market investors on the derivatives markets. The purpose of my PhD. dissertation is to characterize factors that may affect stocks returns and volatility, and to examine how they respond to different economic and psychological events.

## **Publications**

### **Accepted for publication:**

Cohen, G., & M, Ayoub. (2012). Forecasting Returns of the TA-25 Index using the Options Exchange. *International Journal of Economics Perspective*, 6(3).