



Libyan International Medical University
Faculty of Business Administration

Department of Finance and Banking
Graduation Project
Fall | 2023

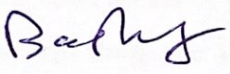
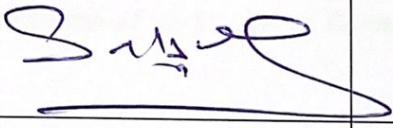
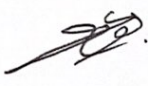
The Effect of COVID-19 on Cryptocurrencies

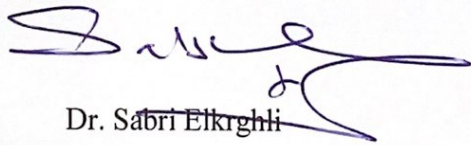
Supervised by: Dr. Bashar Almansour
Co-supervisor: Prof. Sabri Elkrggli

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ID:2418

Acceptance and Approval

The graduation project titled The Effect of COVID-19 on Cryptocurrencies:

Project Committee	Signature	
	Accepted	Rejected
Dr. Bashar Almansour (Supervisor)		
Dr. Sabri Elkrghli (Co-supervisor)		
Dr. Mohamed Abbas (Examiner)		


Dr. Sabri Elkrghli

Dean of Business Administration Faculty

Libyan International Medical University



Dedication

I dedicate my dissertation to my beloved family, Ghada Benshatwan, Khaled Eldarrat and my sibling Fatma whose words of encouragement and push for tenacity ring in my ears, for always having my back and supporting, motivating and encouraging me for always bringing the best out of me.

I also dedicate this dissertation to my friends who were next to me throughout my journey and I would like to thank them for all of the support they provided me with and their motivational words that will always be in my head.

I would also thank Prof. Sabri Elkrghli and Dr. Bashar Almansour for all of their effort and support and the staff member of the Faculty of Business Administration.

Declaration

I, Shahed Khaled Eldarrat declare that this graduation project has been composed by myself and that the work has been carried out under the guidance of Dr. Bashar Almansour and Prof. Sabri Elkrghli in accordance with the requirements of the Libyan International Medical University. This graduation project is the property of the Faculty of Business Administration at Libyan International Medical University. This graduation project has not been submitted to any other academic institution for any degree or professional qualification. Also, it is not allowed to be reused completely or partly in any form without a written permission from the faculty.

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Students ID No: 2418

Faculty: Finance and Banking

Thesis Title: The Effect of COVID-19 on Cryptocurrencies

Student Signature

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Abstract

This study investigates the impact of COVID-19 on cryptocurrencies on four chosen Cryptocurrencies (Bitcoin, Ethereum, Tether and Binance Coin). The research's goal is to understand how the COVID-19 outbreak has changed the cryptocurrency market.

Daily prices of the four chosen cryptocurrencies (Bitcoin, Ethereum, Tether and Binance Coin) were collected from yahoo finance from the year 2017-11-09 to 2023-05-11. The reason of choosing from the year 2017 is to be able to test out the variables before and after COVID-19.

The data were analysed using the Statistical Package for Social Science (SPSS). This level involved the use of reliability tests, normality tests, means, frequencies, and tests of hypotheses.

The key results of the study are that COVID-19 had no negative effect on Bitcoin, Ethereum, Tether and Binance Coin. The study has its limitations especially the very limited number of studies which examines a long period of time to examine the variables before and after COVID-19. This period that was in this study is long enough to build a strong background to help researchers find the result of my study accurate and reliable.

The recommendation and implication of the study is that universities need to improve their strategies regarding knowledge sharing towards Digital currencies world which will benefit the students' life after graduation, and maximize their knowledge sharing among themselves and also when they are conducting different researches about Cryptocurrencies.

Keywords: COVID-19, Bitcoin, cryptocurrency, impact of COVID-19 on digital currencies(cryptocurrencies).

المخلص

تبحث هذه الدراسة في تأثير COVID-19 على اربع عملات مشفرة
Binance Coin, Tether, Ethereum, Bitcoin. ويهدف البحث الى فهم كيف غير انتشار كوفيد-19 إلى
تغير سوق العملات المشفرة.

وتم جمع الاسعار اليومية للعملات المشفرة الأربعة من yahoo Finance من 09-11-2017 إلى 11-05-
2023 تم استخدام الحزمة الإحصائية في العلوم الاجتماعية (SPSS) لتحليل بيانات هذا البحث.

النتائج الرئيسية للدراسة هي أن كوفيد-19 لم يكن له تأثير سلبي على عملات المشفرة الأربعة و كان هناك
عدد محدود جدا من الدراسات السابقة التي تتحدث على تأثير كوفيد-19 على العملات المشفرة من العام
2017 إلى 2023.

التوصية والآثار المترتبة على الدراسة هي أن الجامعات بحاجة إلى تحسين استراتيجياتها فيما يتعلق
بمشاركة المعرفة نحو عالم العملات الرقمية مما سيفيد حياة الطلاب بعد التخرج ، ويزيد من تبادل المعرفة
فيما بينهم وأيضاً عند إجراء أبحاث مختلفة حول العملات المشفرة.

الكلمات الدالة: بيتكوين, عمله رقميه, تأثير الكورونا على العملة المشفرة