## Universidad de Lima

Facultad de Ingeniería y Arquitectura

Carrera de Ingeniería Industrial



## CHARACTERIZATION OF THE FINTECH INDUSTRY FOR THE PERUVIAN MARKET

Tesis para optar el Título Profesional de Ingeniero Industrial

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Setiembre de 2022

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Abstract:

Financial technology companies in Latin America and the world, typically known as Fintech, are

growing at a significant rate. However, a detailed analysis on the main influencers on the success

or survival of these technologies remains to be discussed. This research determines the variables

and social actors that characterize the Fintech ecosystem. For this purpose, a descriptive design

was employed under the methodology of structural analysis, making use of tools such as a panel

of experts and the MICMAC software (Matrix of Crossed Impacts Multiplication Applied to a

Classification). The results suggest that investment, customer management and behavior due to

COVID-19 are considered key variables in the current Fintech market. While the SBS

(Superintendency of Banking, Insurance and AFP), Peruvian Fintech companies and clients are

considered as the preponderant social actors. The findings constitute a basis for the design and

strategic planning of future scenarios aimed at minimizing risks and making the most of the

opportunities offered by this industry 4.0 new market.

Keywords—Fintech, structural characterization, Peruvian market, industry 4.0

Conference Proceedings: 11TH International Conference on Industrial Technology and

Management (ICITM) 2022 | Date of Conference: 18-20 Feb. 2022

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ISBN: 9978-1-6654-8470-1

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