LEBANESE UNIVERSITY

FACULTY OF ECONOMICS SCIENCES
& BUSINESS ADMINISTRATION
-Branch 5-



REVIEW

for the dissertation abstract

HASSAN MOHAMMAD YOUNIS

"Innovative development of healthcare in Lebanon in the context of economy digitalization", submitted for the competition degree of candidate of economic sciences in the specialty 08.00.05 - economics and management of the national economy

The topic of the dissertation of Younis H.M. is very relevant due to the increasing role of digital technologies in the functioning of the modern economy. Healthcare sector is a vital sector in the economy and has great opportunities of improvement upon digitalization. That is why government bodies and business entities today need sound approaches to the formation and development of the organizational and economic mechanism for the use of unified electronic health records.

The first chapter of the dissertation is devoted to the demonstration of the relevant topics to the study, defining the human development, inclusive development, information society, and digital economy. The author here gave good attention to the study of theoretical foundations of these concepts and their evolution allowing him to offer new definitions for concepts of "information society" and "digital economy", relating the criteria of information society as prerequisite for digital economy, subsequently providing human and inclusive development.

The second chapter contains a detailed analysis of the conditions for the use of information and communication technologies to create innovative transformation towards the digitalization of the healthcare sector in Lebanon. The author provided the position and dynamics of indicators in comparison with international data, especially Belarus. A presentation of the readiness of the stakeholders in the Lebanese healthcare sector, in a multidisciplinary approach, gave the study more credibility and inclusiveness.

The content of the third chapter is devoted to the development of methodological support and tools that are aimed at developing the organizational and economic mechanism for the digitalization of the healthcare sector by implementing a unified electronic health record including the roadmap for implementation and the expected value.

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The advantage of the work is that it takes the peculiarities of the Lebanese case into great consideration before formulating the expected solution. Addressing issues like infrastructural weakness (electricity), professional procedures (doctors), funding mechanisms, unavailability of unique Lebanese identifier for Lebanese citizens, and many others, allows more productive implementation of such proposal on the Lebanese platform. This creates more value, novelty and good expected results. The key findings are encouraging, resulting of practical significance of the topic among all stakeholders, in addition to their educational value.

In general, based on the information presented in the abstract, it can be concluded that the dissertation work on the topic "Innovative development of healthcare in Lebanon in the context of economy digitalization" meets the requirements of the Lebanese University, and its author, Hassan Mohammad Younis, deserves to be awarded the degree of candidate of economic sciences in the specialty of 08.00.05 – economics and management of the national economy.

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