

The consequences of civil liability resulting from the application of artificial intelligence technologies within the legal framework of Jordan

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Abstract

This study investigated the consequences of the civil liability arising from the artificial intelligence-based technologies within the Jordanian legislation. It attempted to highlight the potential challenges that could arise from using Artificial Intelligence Technologies. For this reason, the researcher carried out an in-depth analysis of the rules pertaining to the civil liability within the Jordanian legal framework.

The findings of the study revealed the possibility of applying the liability rules for damages caused by the use of these technologies and their subjection to the legal rules regulating responsibility for guarding objects. This entails the possibility of holding the owner of these technologies accountable for damages arising from their use.

The study also concluded with a number of recommendations, primary of which is enacting special legal provisions regulating liability arising from the use of artificial intelligence technologies. Applying a compulsory insurance on these applications when purchasing or renting them is one of such provisions.

Keywords: civil liability, artificial intelligence, technologies.