

THE STATE OF IS CURRICULA FOR DIGITAL TRANSFORMATION

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ABSTRACT

Today's business world is being transformed by digital technologies characterized by the proliferation of constantly connected mobile devices and apps, the widespread usage of social media, the optimization of the data value through analytics, and the virtualization of computing resources in the cloud. The industry is in a desperate need of IT professionals who know how to help their companies digitally transformed. This trend has driven many IS programs to design their curricula by offering courses in the area of Digital Transformation. This research developed a knowledge pool of keywords and conceptual constructs from a study on the sensitization, practice, and principle of Digital Transformation and use it to assess IS course's titles and descriptions.

Keywords: Digital Transformation, IS Curriculum, Semantic Analysis