

The College of Graduate Studies and the College of Law Cordially Invite You to

a

Master Thesis Defense

Entitled

CIVIL LIABILITY FOR SELF-DRIVING VEHICLES ACCIDENTS

(A COMPARATIVE STUDY)

By

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Data & Venue

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Abstract

The wheel of development in UAE is working permanently to keep up with the latest developments in the modern world in many aspects. The UAE's development wheel has recently moved to the areas of Artificial Intelligence, and self-driving vehicles are one of the techniques of artificial intelligence, which we must lay the legislative structure in order to take full advantage of the features of self-driving vehicles and use in the state. Including the rights of all those on the road from other users and pedestrians as well as the owners of these vehicles and their producers.

The study dealt with the concept of self-driving vehicles and their types, and the position of the federal legislator through the Traffic Law and comparison with the Nevada State Act which was first act that allowed self-driving vehicles in streets, and Traffic law of Germany which allows driving self-driving vehicles officially to in Germany roads. The study examined the two types of civil liability, which are the contractual responsibility - such as the existence of a lease contract for the self-driving vehicle - and the liability for accidents of self-driving vehicles, Also the study discussed the basis for the liability of self-driving vehicles through Vicarious liability and the idea of guarding/ Strict liability and how we can apply those liabilities to the Federal Civil Transaction Act on self-driving vehicles.

Keywords: Self-driving vehicles, artificial intelligence, civil liability, traffic accidents.