

**“The international criminal responsibility of using artificial intelligence of  
armed conflict”**

**By**

**Raneem Atef Al Rawahneh**

**Supervision**

**Dr. Munir Muhammad Al-Afaishat**

**AL Zaytoonah University of Jordan 2023**

**Abstract**

The subject of this study indicates the international criminal responsibility of using artificial intelligence of armed conflict, therefore, this study’s framework showed how did the international community deal with artificial intelligence developments which was integrated into conventional weapons throughout military combat operations and armed conflict, which produced more and more developed combat weapons that created a huge impact on each of the conflicting parties under the rules of the international humanitarian law, that with reviewing different international treaties and conventions; there is no legal regulation for that development to be said.

And so, the researcher concluded that the artificial intelligence represented by killer robots, drones, and cyber weapons turned out to be effective tools to use between competing states in armed conflicts in order to change the face of warfare, therefore the researcher recommends the need to abide to the principles of the international humanitarian law exemplified by the principle of military necessity, humanity, proportionality, and distinction.

**Keywords:** Artificial intelligence, Armed conflict, Killer robots