

Cyber Ethics 4.0: Serving Humanity with Values



Photo by [Erik Eastman](#) on [Unsplash](#)

Module 12

Blockchain Legal Regulations

Ethics in a Blockchain Environment

Does the fact that we are dealing with comparatively young business models based on the Blockchain technology take away any of the ethical principles and responsibilities?

Does using the Blockchain technology justify a departure from such principles?



Ethics and Autonomous Applications

Affiliated constructions such as self-executing smart contracts and decentralized autonomous organizations ("DAO") have emerged.

Ethics and Autonomous Applications

Do we have to add a "digital person"?

Is it sufficient to have this in a national law or does it need to be internationally or even globally implemented?

What law should they be subject to?

How can a user enforce a right if the digital contractual counterparty does not act as intended?

Ethics and Autonomous Applications

Considering the lack of a suitable legal framework, the creation, development, and deployment of such autonomous construction should be governed by ethical principles.



Market Credibility

Opening of a bank account: According to Swiss law, every financial intermediary (including banks) are required to identify the person from whom they accept money and the beneficial owner of the funds as well as to verify the legality of the source of the funds in case of any doubts.



The End