



Title	Digitalization and the Criminal Law
Lecturer(s):	Dr. habil. István Ambrus PhD associate professor
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Brief description	The aim of the course is to introduce students to the influence of 21st century's modernisation on criminal law. It analyses topics such as the new possible definitions of criminal offence and sanctions, artificial intelligence, cryptocurrencies, digital or Internet-based crime.
Schedule	<ol style="list-style-type: none">1. Digitalisation and the criminal law. Problems, definitions and research issues2. Digitalisation and the possible changes of the definition of the criminal offence3. Digitalisation and the imposition of criminal sanctions. Algorithms and sanctioning4. Artificial intelligence and the criminal law5. Self-driving cars and criminal liability6. Electronic scooters, segways and the regulation of traffic offences7. New digital tools: cryptocurrencies, block-chain, smart contracts, credit cards, drones and the criminal law. New forms of theft and fraud.8. Cyber-stalking (harrasment). Money laundering and financing terrorism. Ethical hacking.9. Criminal offences committed via the Internet (hate crime, fake news, fear-mongering, blasphemy)10. New types of sexual offences (child pornography, deep fake, revenge porn, upskirting, cyberflashing)11. COVID19-pandemic and substantive criminal law12. Animal cruelty in the light of digitalisation
Materials/Recommended readings	István Ambrus: Rethinking the essential elements of substantive criminal law in the light of Artificial Intelligence. Review of Central and East European Law, 2022. Thomas C. King et al.: Artificial Intelligence Crime: An Interdisciplinary Analysis of Foreseeable Threats

	and Solutions. Science and Engineering Ethics, 2020.
Assessment/Exam	Other materials will be added to students each week presence, test/presentation