Modern Technologies and Cybersecurity Law Master program

Some basic information on the faculty responsible for the experts

Responsible Faculty:
Deák Ferenc Deák Ferenc Faculty of Law and Political Sciences

Dean of the Faculty:
Prof. Dr. Péter Smuk PhD, professor (smuk.peter@ga.sze.hu)

Associate Dean for Educational Affairs:
Dr. László Knapp PhD associate professor (knapp.laszlo@ga.sze.hu)

Address of the faculty: Győr, Áldozat street 12.

Website: https://dfk.sze.hu/en_GB/home

Some important contact details about the degree programme

Program supervisor:
Dr. Roland Kelemen PhD associate professor (kelemen.roland@ga.sze.hu)

Student contact:
Dr. Enikő Kovács-Szépvölgyi assistant lecturer (szepvolgyi.eniko@ga.sze.hu)

The aim of the degree programme

The aim of the programme is to enable certified modern technology and cybersecurity legal organizers to manage the cybersecurity-related IT support tasks of a given organization, to model and design cybersecurity-related information technology processes, to identify and define the problems encountered and to formulate possible solutions, incorporate best practices into the organisation's cyber security mechanisms, and to identify the processes that pose a potential threat to the state, economic and social subsystems generated by cyberspace and related technologies, to be familiar with the related legal regulations, to identify the need for and be able to draft the necessary regulations within the organisation. They will also be able to recognise and apply modern technological tools in their organisation in an innovative way, by being aware of the relevant legal context and being able to apply them in their daily work. Graduates will be prepared to continue their studies at doctoral level.

Some basic information about the programme

Level of education: master of science (MA)

Qualification specified in diploma: Modern Technologies and Cybersecurity Law

Duration of education: 4 semesters

Required number of ECTS credits: 120

Structure of the course (allocation of credits)

The total number of credits needed to complete the program is 120 credits.

The credits can be divided into the following categories:
compulsory credits: 101 credits
elective credits: minimum 8 credits (in semesters 1, 2 and 3)
thesis credits: 5 + 6 credits (in semesters 3 and 4)

The courses for compulsory credits can be divided into the following three themes:

1. IT professional skills
Computer architectures, algorithms, operating systems, programming, networking, systems management, software technologies, IT services, AI

2. Modern technology legal professional skills
Comparative law, European Union law, software law, e-government, media administration, personal data protection in employment law, compliance, legal issues of blockchain technology, fundamental rights and disruptive technologies

3. Professional legal knowledge in cybersecurity
Political science, international law, digital child protection, resilience, national defence law, cyberspace-related crime prevention, criminal law and forensics, risk management, data protection law, cybersecurity strategies, national security

a detailed list of subjects is available on the following website:
https://ttr.sze.hu/#/tantargy_lista/hu/AJIN_MKY