



Competences that students acquire upon finishing the study programme in Information Technology and Digital Forensics:

**-Application of information-telecommunications technologies in information security and digital forensics** – students achieve high level skills at working with specialized tools of information security and digital forensics for information systems protection, information security system management and digital forensic analysis.

**-Implementation, management and organisation of the information protection systems** – concerning the need for implementation of information security systems in businesses and institutions, students acquire the implementation and organisational skills in security system management in accordance with defined standards.

**-Organisation and management of digital forensic analyses** – students are developing the ability to carry out digital forensic analyses applying project approach and the best practices

**-Implementation of legislation in information security and digital forensics** – with regard to interdisciplinarity of the proposed study programme students are developing the skills of joining different theoretical approaches and organisational models applying legislation in performing particular tasks, and learning how to comply with legal standards while managing forensic analyses. Upon finishing the study programme in Information Security and Digital Forensics, students will be qualified to carry out the following tasks:

- to be up-to-date with and apply legislation related to information security and digital forensics and apply it;
- to ensure compliance of the security system with legislation;
- to create security policy;
- to propose procedures for carrying out digital forensic analysis;
- to follow and monitor reports, minutes, records, proposals and programmes referring to information security and digital forensics;
- to provide consulting services with respect to digital forensics;
- to analyse security of all components of the information system;
- to inspect the information security system;
- to research into new technologies for security system, choose the tools and equipment to be applied in the security system;





- to manage the bodies for organisation and implementation of the activities in corporative security;
- to manage the information security risks and incidents;
- to analyse digital devices and discover digital trace data;
- to organise procedures in digital forensic laboratories in accordance with defined standards;
- to do digital forensic analyses by applying the cutting-edge tools in digital forensics.



**TEL** +385 1 5603 936  
**FAX** +385 1 5603 999  
**MAIL** ino@tvz.hr

**WEB** www.tvz.hr  
**ADR** Vrbik 8, 10000 Zagreb  
Hrvatska

**MB** 13 98 270  
**OIB** 088 1400 3451  
**IBAN** HR80 236 0000 1101 350 801