

Topic: Digital Forensics

Supervisor: Mike Just

Goal: The masterclass will aim to deliver teaching materials on Digital Forensics.

Description:

Digital Forensics involves the investigation and retrieval of digital assets from a device. The field is a subcategory of both cybersecurity and forensic science. While it is mainly used in criminal procedure the skills, knowledge, and tools utilised within the various subcategories of digital forensics, can prove useful in other aspects of computer science.

Digital Forensics utilises knowledge from across the computer science landscape such as: hardware, operating systems, memory, file systems, networking, database, software design, programming language limitations, and more.

With this masterclass I am aiming to introduce and explore Digital Forensics. In hopes of providing an interesting and different way of using computer science and software engineering skills.

Difficulty: High

Number of Students: 1 (me)