Summer School on Cybercrime

Where: Milan, Italy

When: 3 – 6 July 2017

Language: English

Duration: 4 days

Degree programme: Certificate

Introduction

Over the last years the development of technologies and the wider use of the Internet facilitated communication and commerce, but provided new opportunities for criminals. While cyberspace has become an arena for perpetration of new types of offences against computer data and systems, it has also served as a facilitator for committing "traditional" crimes. Anonymizing peer-to-peer networks and cryptocurrencies have become enabling tools across several crime areas – from drugs and weapons trafficking to cyberterrorism. Owing to its characteristics of non-regulation and its potential anonymity, the bitcoin is the currency of choice for cybercriminals and Darknet sellers of illicit goods. As the use of virtual currencies counties to gain momentum, Europol recommends the research and provision of adequate training in the tracing, seizure and investigation of these currencies and the cryptomarkets in general. In addition, there is a need for cooperation between various sectors for the development of new investigative tools and tactics to facilitate investigations of cryptocurrencies.

Administration & Research
Largo Gemelli, 1 – 20123 Milano (IT)
Tel: +39 02 72343715/3716
Fax: +39 02 72343721
transcrime@unicatt.it
Università Cattolica del Sacro Cuore

UNIVERSITÀ
CATTOLICA
del Sacro Cuore

www.transcrime.it

The current summer school will aim to provide students and young professional with understanding of cybercrime and the online criminal finances, in particular. It will focus on the criminological perspective to the convergence of ICT and crime, the economics of online Dark markets, the legal and enforcement challenges posed by digital transnational crime. Since the topic will be presented from several scientific fields, the summer school is ideal for students with both social and technical background, who want to explore the topic from a different perspective. The discussions will combine theoretical and empirical efforts to conceptualize the digital criminal market and provide students with practical understanding of how cryptocurrencies are used for criminal purposes. The summer school will provide the participants an opportunity to meet and become a part of like-minded researchers of cyberspace, grow their network and identify opportunities for collaboration.

The summer school will be held in English.

Course leaders

Prof. Ernesto Savona

Professor of Criminology at the Università Cattolica del Sacro Cuore

Director of Transcrime

Editor in Chief of the European Journal on Criminal Policy and Research

Rolf van Wegberg

Research scientist at TNO, involved in research on financial cybercrime and underground markets.

Ph.D. Candidate at TU Delft

Thijmen Verburgh

Cybercrime researcher at TNO

Target group

The Summer School would like to attract students and young professionals from all over Europe with a special focus on Italian universities. Because of the multidisciplinary of the topic students (Bachelor's, Master's, Ph.D.) from the following fields will be welcomes: Criminology, Sociology, Law, Information Security, Computer Science. Young professionals involved in anti-money laundering, crime prevention and cybersecurity will also be welcomed.

The agenda of the summer school will be organised in a way that allows the participation of both students with and without prior knowledge on cybercrime.

Fee info

Bachelor's, Master's and Ph.D. students – € 183.00 (VAT included)

Young professionals - € 305.00 (VAT included)

The tuition fee includes:

- Couse lectures and materials
- Certificate of attendance
- Welcome and Goodbye dinner

Registration

The official registration will soon be opened.

For further information on the summer school you can contact Mariya Karayotova at: mariya.karayotova@unicatt.it

Programme

The summer school will cover the following topics:

Day 1 – Experiencing Cybercrime

Day 2 – The Dark Side of the Net

Day 3 – Laundering Cryptocurrencies

Day 4 – GAME: Trading on Online Underground Markets

Detailed agenda will soon be published.