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ESSENTIAL

Evolving Security SciencE through Networked Technologies, Information policy And Law"

EUROPEAN JOINT DOCTORATE

WP 5 - Training Programme (Training)

LEAD PARTNER – P1 – University of Groningen

D5.11

Fellows' Handbook for Regulation of Cybercrime

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Contents

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PU	Public	X
CO	Confidential, only for members of the consortium (including the Commission Services)	
EU-RES	Classified Information: RESTREINT UE (Commission Decision 2005/444/EC)	
EU-CON	Classified Information: CONFIDENTIEL UE (Commission Decision 2005/444/EC)	
EU-SEC	Classified Information: SECRET UE (Commission Decision 2005/444/EC)	

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List of abbreviations

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Introduction

1. Aim of the Handbook

The aim of this handbook is to acquaint students in the area of security science with the international, European and national regulatory framework in the field of cybercrime

2. Target group

3. Structure

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Chapter 1 – Cybercrime: Definition and Typology

Section 1 – Definitions

Higgins, E. G. (Ed.) (2010). Cybercrime: An Introduction to an Eemerging Phenomenon. New York: McGraw-Hill.
Jaishankar, K. (Ed.) (2011). Cyber Criminology: Exploring Internet crimes and Criminal Behaviour. Florida: Taylor & Francis.
Jewkes, Y. & Majid, Y. (Eds) (2012). Handbook of Internet Crime. New York: Routledge.

Section 2 – Cyber attacks: hacking, DDOS and malware based attacks

Section 3 - - Cyber based interpersonal violence - stalking, bullying, harassment and hate crimes

Section 4 - Illegal and inappropriate content and services

Section 5 - Online economic crimes

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Section 6 - Cyber terrorism

Key readings

Chapter 2 – Legal and Regulatory Frameworks for Cyberspace at the International and Domestic Levels

Section 1 – International law cybercrime

Convention 185

Section 2 – International law cybersecurity

GGE

Section 3 – EU law

Section 4 – Samples of domestic legislation

Chapter 3 – Best practices and industry standards for data security

Section 1 – CERTs structures

Section 2 – ISO standards e.g. Germany – ENISA

Section 3 – Emerging European standards - Paris

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Chapter 5 - The criminal justice system in relation to cybercrimes

Section 1 – EU law

E-evidence Regulation (including European Production Orders)

European investigation orders EIO

Useful resources

- for European data protection legislation

- for surveillance and intelligence oversight

www.privacyinternational.org

www.accessnow

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Conclusions

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