

## **E-LAW: INTRODUCTION**

- E-law is about legal challenges in response to the (ab)use of ICTs
  - Protection of Intellectual Property (IP) in an online environment
  - Cybercrime
  - E-commerce contracts / consumer protection
  - Digital signatures
  - Cross (legal) border interaction / jurisdiction
  - Electronic processing of personal data
  - Domain name disputes
  - E-governance
  - Telecom law
  - Robot law
  - Techno-regulation
  - Web Accessibility for people with disabilities
  - ...

## **E-LAW: INTRODUCTION**

- The (ab)use of ICTs challenges fundamental rights and principles like
  - Legitimacy
    - Code is law?
  - Legal certainty
    - Applying copyright law (NL: 1912) on software?
  - Privacy protection
    - Any privacy online?
  - Legal protection of consumers
    - Who's responsible for online banking fraud?
  - Equality
    - Accessibility online income tax filing for older people?

## Focus of e-law in cybersecurity master

- European legislation on
  - IP
  - Cybercrime
  - Privacy
  - E-commerce
- Overview of discussions on
  - Robot law (regulation of autonomous systems)
  - Techno-regulation
  - E-governance
  - Net neutrality
  - ...



# Organization



- Preliminary reading
- 8 lectures
  - Legal introductions
  - Guest lectures
  - 'in-class' discussions
- Examination
  - Written exam
    - Multiple choice questions
    - Essay question(s)





## Learning goals

#### Aim:

To provide an overview of the Law, more specifically to be able to:

- distinguish legal issues from ethical, political and technical issues
- read relevant legal documents (regulations, directives, case law)
- discuss legal issues with lawyers

### **Learning outcomes**

- A basic understanding of the key legal frameworks that are applicable on the internet in relation to cybersecurity, data protection and privacy, and fundamental rights
- An appreciation of the complexity of legal and regulatory issues in a global,
  borderless network such as the internet
- Skills necessary to understand and communicate with legal experts in relation to cybersecurity law

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