

## **Comprehensive list of terms for CS/IT285 as of 2017**

*Items in bold are on the midterm exam. Items not in bold are extremely important and may be used to meet term requirements in papers, though they aren't on the exam.*

### **3 ways users pay for "free" content on the internet**

**Peer-to-peer economy**

**Turing test**

**Deontological reasoning**

**Utilitarianism reasoning**

Wrong/Harm

Double edged sword

**Positive vs. negative rights**

Social Contract Theory

**Logical fallacies (all)**

Cognitive Dissonance

Decision Fatigue

Conflict of Interest

Bystander Effect

Diffusion of Responsibility

Confirmation Bias

Inertia Bias

Creeping Normalcy

**3 key aspects of privacy**

Re-identification

Secondary Use

Data mining

Invisible Info gathering

Computer profiling

Informed Consent

**7 fair information principles**

**4th amendment**

**Olmstead v United States**

**Katz v United States**

**Kyllo v United States**

**1968 Omnibus Crime Control and Safe Streets Act**

**ECPA (1986)**

**CALEA**

**NSA**

**FISA**

Rule 41

1<sup>st</sup> amendment/freedom of speech

**FCC**

**Telecommunication Act of 1996 (parts 1 and 2)**

Chilling effect

**Communications Decency Act of 1996**

**CIPA**

**CAN-SPAM of 2003. Why is it criticized?**

3 things to consider before leaking info

**Berne Convention (1886)**

**Rights given to copyright holders**

**Fair Use Doctrine**

**LeMacchia Loophole**

**No Electronic Theft Act: 1997**

**DRM**

**DMCA 1998**

**Sony vs. Universal Studios (1984)**

**Napster vs. RIAA (1999)**

**Is "look and feel" generally protected by copyright**

**1984 CFAA**

Hactivism

Responsible Disclosure

Smishing, Vishing, Phishing, Pharming

Responsibility to prevent access, authority to prevent entry

RAWA

UIGEA

Offshoring, Inshoring, Outsourcing

Wisdom of the crowd

Digital Divide

Neo-luddites

Digital Dementia

Planned Obsolescence

E-waste

Conflict minerals

Technological Singularity

Legacy Systems

Nonlinear

Therac 25

High Reliability Organization

IV&V

TCAS

ACM

IEEE