



# Module 4

## The Internet and Ethical Values

### Required

- Levine, L. L. (2019). Digital trust and cooperation with an integrative digital social contract. (Links to an external site.) *Journal of Business Ethics*, 160(2), 393–407.
- Martin, K. (2019). Ethical implications and accountability of algorithms (Links to an external site.). *Journal of Business Ethics*, 160(4), 835–850.
- Veresha, R. V. (2018). Preventive measures against computer related crimes: Approaching an individual (Links to an external site.). *Informatologia*, 51(3/4), 189–199.
- Wilson, R. (2019). Information warfare: Fabrication, distortion and disinformation: A case study and anticipatory ethical analysis. (Links to an external site.) *Proceedings of the European Conference on Cyber Warfare & Security*, 596–603.

### Recommended

- Chapter 1 in *Cyberethics: Morality and law in cyberspace*
- McKenna, B. (2018). Innovation and ethics in artificial intelligence (Links to an external site.). *Computer Weekly*, 8–11.
- Petkovic, J., Duench, S. L., Welch, V., Rader, T., Jennings, A., & Tugwell, P. (2019). Potential harms associated with routine collection of patient sociodemographic information: A rapid review (Links to an external site.). *Health Expectations*, 22(1), 114–129. <https://onlinelibrary.wiley.com/doi/full/10.1111/hex.12837> (Links to an external site.)

- Poulson, B. (2018). The data science of government and political science (Links to an external site.) [Video]. LinkedInLearning
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▼ What are ethical norms?

Ethical norms are implemented through laws of civil society and social pressures of the communities in which we live and work.

▼ What are the four constraints that regulate our behavior?

- Laws or rules imposed by the government.
- Norms which are expressions of the community that provide guidance for standards of behavior.
- Market forces that regulate prices they set for goods and services or for labor.
- Code (architecture)

▼ What are teleological theories?

- theories utilized when there is a focus on an end-game goal or ending
- this takes into consideration if appropriate measures will result in an end to a specific question

▼ What are deontological theories?

- theories used to denote whether appropriate actions can be considered right or wrong

▼ What is Contractarianism?

A deontological theory that is predicated on human rights. It addresses the ethical treatment of human rights.

▼ What is a right?

- A right is utilized to emphasize entitlement for a being.
- An example would be that American women were given the right to vote if they were over the age of 21 by the 12th amendment to the U.S. constitution.

▼ What is a negative right?

a right utilized to emphasize that a person is not influenced by external forces in making decisions

▼ What is a positive right?

a right utilized to emphasize that a person is able to pursue his or her own self-interests

▼ What is Utilitarianism?

According to this theory, an action or policy was determined to be right if it served the best interest of the public by providing the lowest cost or the greatest benefit for society.

▼ Utilitarianism case study

- A company or organization might decide to implement a policy that allows for random monitoring of phone calls and emails in order to measure customer quality and improve service.
- This can be considered a utilitarian policy because the guiding force behind the policy is based on improving customer relations and quality.