

BYLAW 7. UPES-CSI CODE OF ETHICS AND PROFESSIONAL CONDUCT

Section 1 outlines fundamental ethical principles that form the basis for the remainder of the Code.

Section 2 addresses additional, more specific considerations of professional responsibility.

Section 3 guides individuals who have a leadership role, whether in the workplace or in a volunteer professional capacity.

Commitment to ethical conduct is required of every member, and principles involving compliance with the Code are given in **Section 4**.

The Code as a whole is concerned with how fundamental ethical principles apply to a computing professional's conduct. The Code is not an algorithm for solving ethical problems; rather it serves as a basis for ethical decision-making. When thinking through a particular issue, a computing professional may find that multiple principles should be taken into account, and that different principles will have different relevance to the issue. Questions related to these kinds of issues can best be answered by thoughtful consideration of the fundamental ethical principles, understanding that the public good is the paramount consideration. The entire computing profession benefits when the ethical decision-making process is accountable to and transparent to all stakeholders. Open discussions about ethical issues promote this accountability and transparency.

Section 1. General ethical principles. *A computing professional should...*

- A. Contribute to society and to human well-being, acknowledging that all people are stakeholders in computing.
- B. Avoid harm.
- C. Be honest and trustworthy.
- D. Be fair and take action not to discriminate.
- E. Respect the work required to produce new ideas, inventions, creative works, and computing artifacts.
- F. Respect privacy.
- G. Honor confidentiality.

2. PROFESSIONAL RESPONSIBILITIES. *A computing professional should...*


- A. Strive to achieve high quality in both the processes and products of professional work.
- B. Maintain high standards of professional competence, conduct, and ethical practice.
- C. Know and respect existing rules pertaining to professional work.
- D. Accept and provide appropriate professional review.
- E. Give comprehensive and thorough evaluations of computer systems and their impacts, including analysis of possible risks.
- F. Perform work only in areas of competence.
- G. Foster public awareness and understanding of computing, related technologies, and their consequences.
- H. Access computing and communication resources only when authorized or when compelled by the public good.
- I. Design and implement systems that are robustly and usably secure.

3. PROFESSIONAL LEADERSHIP PRINCIPLES. *A computing professional, especially one acting as a leader, should...*

- A. Ensure that the public good is the central concern during all professional computing work.
- B. Articulate, encourage acceptance of, and evaluate fulfillment of social responsibilities by members of the organization or group.
- C. Manage personnel and resources to enhance the quality of working life.
- D. Articulate, apply, and support policies and processes that reflect the principles of the Code.
- E. Create opportunities for members of the organization or group to grow as professionals.
- F. Use care when modifying or retiring systems.
- G. Recognize and take special care of systems that become integrated into the infrastructure of society.

4. COMPLIANCE WITH THE CODE. *A computing professional should...*

- A. Uphold, promote, and respect the principles of the Code.
- B. Treat violations of the Code as inconsistent with membership at UPES-CSI.



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