

## Unit 12.1 Professional Responsibility

First, talking about professional responsibility, especially related to multimedia production.

We have to know the importance of knowing, and respecting, and upholding, all professional guidelines related our job as a multimedia developer.

Other related professional issues professional code ethics. A code of ethics is a statement of the standards and obligations that define professional responsibilities.

As a multimedia software developer or programmer we have to know related code of ethics.

For example, Software Engineering Code of Ethics and Professional Practice, by the Association for Computing Machinery (ACM) and the Institute for Electrical and Electronics Engineers (IEEE).

Among others, the code of ethics reads:

1. "Software engineers shall act consistently with the public interest." |
2. "Software engineers shall ensure that their products and related modifications meet the highest professional standards possible." |
3. "Software engineers shall maintain integrity and independence in their professional judgment."

Besides that, Computer Ethics Institute has the list of The Ten Commandments of Computer Ethics. The list reads:

- You should not use a computer to harm other people. |
- You should not interfere with other people's computer work. |
- You should not snoop around in other people's computer files. |
- You should not use a computer to steal. |
- You should not use a computer to bear false witness. |
- You should not copy or use proprietary software for which you have not paid. |
- You should not use other people's computer resources without authorization or proper compensation. |
- You should not appropriate other people's intellectual output. |

- You should think about the social consequences of the program you are writing or the system you are designing. |
- You should always use a computer in ways that ensure consideration and respect for your fellow humans.

See, all principles in the code of ethics specify the obligation that you have to know. Professional conducts tell us about the computing ethics.

In summary, professional responsibility guides you how to act according to ethics and values. And how to applied rules and guidelines in making decision, especially in the process of developing your multimedia project.