Is Software Engineering a Profession?

wiki

- We will use another wiki to facilitate the discussion of the following questions:
  - What is a profession?
  - What criteria are used to determine whether something is a profession?
  - What are some professions?
  - What aspects of software engineering make it like a profession?
  - What aspects of software engineering are not like a profession?

Software Engineering Professional Organizations

- Association for Computing Machinery (ACM)

  o www.acm.org

- Institute of Electrical and Electronics Engineers – Computer Society (IEEE-CS)

  o www.computer.org

Reading Assignment

- Software Engineering Code of Ethics and Professional Practice
  - http://www.acm.org/about/se-code

End of Module

- You should now be able to:
    - Define Software Engineering.
    - Explain why an engineering discipline is needed for software development today.
    - Discuss some of the problems that result if you don't apply engineering to the development of software.
    - Recognize the goals and principles of Software Engineering.
    - Argue why Software Engineering is, and is not, a Profession.