# Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# CSE 262: Technology, Ethics, and Global Society

# Fall 2014 Quiz 2 - 09/11

**1. (3 pts)** State and explain the three forms of ethical standards.

***Rules*** *tell us certain things we must do (obligations) and certain things we must not do (prohibitions). If we fail to stay in line with the rules, we will not be acting ethically*

***Principles*** *are truths that are to be consistently maintained unless there is a compelling reason to do otherwise.*

***Ideals*** *are goals that are inherently good to achieve. However, failure to achieve them is not necessarily wrong.*

**2. (3 pts)** List the three Bayles’ required attributes of a profession and the three other common features of a profession.

½ pt each

Required: *- requires extensive training, involves significant intellectual effort, provides an important service to society*

Common: *certification or licensing, organization of members, autonomy in one’s work*

**3. (1 pt)** Describe two limitations of the ACM Code of Ethics and ACM/IEEE Software Engineering Code of Ethics and Professional Practice.

Any two of the following 1/2 pt each

1. *not define a moral ideal that is openly and voluntarily followed by those of the would-be profession.*
2. *In U.S. most computer professionals are not familiar with the particular rules of either code. And some of those who are familiar with the codes do not accept them fully*
3. *no particular reason to accept the these as the appropriate one for setting standards for all computing professionals*

**4. (2 pt)** What is a moral ideal? Whose definition of profession relies on a moral ideal and what is that definition?

Moral ideal (both parts important)

(1/2 pt) A moral ideal is a state of affairs that, though not morally required, everyone (that is, every rational person at his/her rational best) wants everyone else to approach, all else being equal.

(1/2 pt) Moreover, everyone wants that so much that they are willing to reward, assist, or at least praise such conduct if that is the price for others to do the same.

(½ pt) Davis

(1/2 pt) *A profession is a number of individuals in the same occupation voluntarily organized to earn a living by openly serving a certain moral ideal in a morally permissible way beyond what law, market, and morality would otherwise require.*

**5. (1.0 pts)** Which definition of profession is the broadest, i.e. least restrictive and what is its definition?

**Good works project** (1/2 pt) definition (1/2 pt) encompasses any career in which the worker is awarded a *degree of autonomy* in return for *services to the public* that are *performed at a high level*. (MUST HAVE ALL THREE IN ITALICS, IF NOT ONY ¼ pt credit)