SWANSON SCHOOL OF ENGINEERING TEACHING SURVEY QUESTIONS

GRADUATE AND UNDERGRADUATE CLASSES

Scale (Items 1 – 7):
Strongly disagree
Disagree
Neutral
Agree
Strongly agree

1. The instructor stimulated my thinking.
2. The instructor was enthusiastic about teaching the course.
3. The instructor presented the course in an organized manner.
4. The instructor maintained an environment where students felt comfortable participating.
5. The instructor maintained an environment where students felt comfortable seeking assistance.
6. The instructor provided helpful feedback.
7. Assignments contributed to my understanding of the subject.
8. Express your judgment of the instructor’s overall teaching effectiveness.
   (Ineffective, Only Fair, Competent, Very Good, Excellent)

Comments

1. What did the instructor do to help you learn?
2. What could the instructor do to improve?
3. Do you have any other information that you would like your instructor to know?

Swanson Engineering Questions

1. The instructor was accessible
   (Strongly disagree, Disagree, Neutral, Agree, Strongly agree)

2. Please provide advice to future students: What could you have done to improve your learning in this course?
UNDERGRADUATE CLASSES
ABET Questions

This course has improved my:
1. Ability to use math concepts to solve engineering problems.
2. Ability to use chemistry concepts to solve engineering problems.
3. Ability to use physics concepts to help solve engineering problems.
4. Ability to use engineering concepts to help solve problems.
5. Ability to design an experiment to obtain measurements or gain additional knowledge about a process.
6. Ability to analyze and interpret engineering data.
7. Ability to design a device or process to meet a stated need.
8. Ability to function effectively in different team roles.
9. Ability to formulate and solve engineering problems.
10. Ability to use laboratory procedures and equipment.
11. Ability to use software packages to solve engineering problems.
12. Ability to use CAD software.
13. Knowledge of professional and ethical responsibility.
14. Ability to write reports effectively.
15. Ability to make effective oral presentations.
16. Knowledge about the potential risks (to the public) and impacts that an engineering solution or design may have.
17. Ability to apply knowledge about current issues (economic/environmental/political/societal/etc.) to engineering-related problems.
18. Appreciation of the need to engage in life-long learning.

For labs:

- strongly disagree (1), disagree (2), neutral (3), agree (4), strongly agree (5): (not applicable/no basis to judge – also available as options for #2)

1. The lab instructor was prepared for lab.
2. The lab instructor was available to me (in-person, electronically, or both).
3. The lab instructor clearly communicated what was expected of me in the lab.
4. The lab enhanced my understanding of the class material.
Lab comments
What did you like best about the lab instruction?
If you were running this lab, what would you do differently?

For recitations:

*strongly disagree (1), disagree (2), neutral (3), agree (4), strongly agree (5): (not applicable/no basis to judge – also available as options for #2)*

1. The recitation instructor was prepared for recitation.
2. The recitation instructor was available to me (in-person, electronically, or both).
3. The recitation instructor used appropriate examples to clarify difficult concepts.
4. The recitation enhanced my understanding of the class material.

Recitation Comments
What did you like best about the recitation instruction?
If you were running this recitation, what would you do differently?