

## SOFE 2720 Class Activity – Principles that Guide Practice

### Learning Objective

This activity enforces the principles that guide software engineering practice for process, practice, communications, planning, modeling, construction, testing, and deployment.

### Questions

1. Of the 8 core principles that guide process which do you believe is most important and why?
2. Describe the concept of *Separation of Concerns* in your own words.
3. Why are models important in software engineering work? Are they always necessary? If not give examples where models are not necessary.
4. What is a successful test?

### Exercises

Looking at Communication Principles:

- Read and study the SafeHome Communication case study in chapter 6 and comment on how the 10 Communication principles apply to the case study.