Develop an expert level of skill in creating, modeling, analyzing, and maintaining system and enterprise architecture

Create MBSAP Viewpoints with structural, behavioral, data, services, and context implications

Apply advanced systems architecture concepts

In this class, students will continue with formal modeling of class projects started in SYSE567.

Successful students will learn to:
- Develop an expert level of skill in creating, modeling, analyzing, and maintaining system and enterprise architecture
- Create MBSAP Viewpoints with structural, behavioral, data, services, and context implications
- Apply advanced systems architecture concepts

Test and evaluation is the process by which a system or components are compared against requirements and specifications through testing. The results are evaluated to assess progress of design, performance, supportability, etc.

This is the second of a two course sequence in model-based systems engineering (MBSE). SYSE567, the pre-requisite course, is directed to general system engineers who want to learn the essentials of systems engineering practice.

**COURSE OBJECTIVES**

Offered in Spring as needed

**Prereqs:** SYSE567

**WWW.ENGRCOLOSTATE.EDU/SE/**

**SYSTEMS ENGINEERING**

**COLORADO STATE UNIVERSITY**