

# SYS 231 : Systems Modeling I

This is the first course in the three-course Systems Modeling sequence. It provides an introduction to the concept of a system and to systems modeling. It focuses on the concepts and tools necessary to generate a systems engineering (SE) model that represents a given system. Model documentation and the team approach to project management and execution are emphasized.

**Credits** 3

**Theory Credit**

3

**Prerequisites**

[SYS 101](#)

or instructor permission