SYS 221: Database Management for Systems Engineering

This course builds on prior coursework and/or experience in database design and management. It introduces the student to disparate data types and how to gather data from multiple sources and transform it to be ready for incorporation into systems engineering (SE) models. Database design and construction concepts are explored within the SE context. Emphasis may be placed on data structures, languages, and platforms commonly used in a specific industry.

Credits: 3
Lab Hours: 0
Lecture Hours: 3
Prerequisites:
SYS 101 and CIS 222, 225, 226, or other database course, OR instructor permission
Co-Requisites:
None
Program: Systems Engineering Technology
Semester Offered:
Spring