

SYS 241: Dynamic Data Visualization Applications

Working as teams, students design, develop, document, test, evaluate, and utilize a realistic, comprehensive model for a system that will mature and connect information across the system life cycle from definition to disposal, using SysML and MBSE tools. Students will apply data visualization tools to present information from the model in an appropriate format for decision-making. Methods and connections to other external models including other systems models will also be incorporated, as appropriate.

Credits: 3

Lab Hours: 0

Lecture Hours: 3

Prerequisites:

SYS 232

Program: [Systems Engineering Technology](#)

Semester Offered:

Spring