

M.S. in Systems Engineering Online

Each student is expected to have core knowledge in key areas of systems engineering. The online Master of Science in System Engineering requires a minimum of 30 credit hours, and can be accomplished through the Project Practicum degree. All students are required to complete the following five core courses (15 SCH) with a B average or better and with no more than one C.

Applicants from countries where English is not the first language are required to demonstrate English proficiency. Please consult the graduate school (<http://catalog.utep.edu/admissions/graduate/graduate-student/>) website for required scores.

The program is offered online through UTEP Connect. (<https://www.utep.edu/extendeduniversity/utepconnect/>)

Degree Plan

Code	Title	Hours
Required Courses		
SE 5341	Systems Engr Fundamentals	3
SE 5342	Systems Engr Management	3
SE 5343	Systems Requirements Analysis	3
SE 5344	Sys Intgrtn, Verfctn, & Valdtn	3
SE 5345	Sys Engr Project Practicum	3
Concentration Track		
SE 5346	Systems Architecture & Design	3
SE 5347	Systems Engr Processes	3
SE 5348	Systems Modeling & Simulation	3
Other Courses		6
Completion of the MSSE degree also requires 6 credit hours of graduate courses from the College of Engineering, Science or Business Administration.		
Total Hours		30