



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Reliability Engineering I

MECHENG 6665

Credit Hours:

3.00 - 3.00

Course Components:

Lecture

Course Description:

Focuses on system level reliability modeling approaches. Engineering system reliability modeling and prediction; reliability of programmable devices and human reliability; reliability and risk management of engineering systems.

Prerequisites and Co-requisites:

Prereq: 3260 (481), ECE 351, or ISE 4120 (510); or Grad standing; or permission of instructor.

Course Goals / Objectives:

- Become familiar with the basic concepts used in system reliability engineering
- Develop working skills with some of the common techniques used in system reliability engineering