

RELIABILITY ENGINEERING, MASTER OF SCIENCE (M.S.)

Thesis option: 30 credits
Non-thesis option (scholarly paper): 30 credits

The M.S. degree program offers thesis and non-thesis options. The thesis option requires 24 credit hours of coursework and 6 credits of thesis research. Students who enroll directly in the Ph.D. program or students who transfer into the Ph.D. program from the M.S. program by passing the Ph.D. qualifying examination may obtain a non-thesis M.S. degree upon advancing to doctoral candidacy. The non-thesis option requires 30 credit hours of coursework, a scholarly paper, and presentation. All students must complete the Program Core requirements as well as all of the Graduate School requirements.

The Professional Master of Engineering (M.Eng.) program in Reliability does not require a thesis, but students must complete at least 30 credits of approved coursework.

Course	Title	Credits
Core Requirements		
ENRE600	Fundamentals of Failure Mechanisms	3
ENRE602	Principles of Reliability Analysis	3
Thesis or Non-Thesis Requirements		
Select one of the following options:		24
Thesis:		
Select 24 credits of coursework		
ENRE799	Master's Thesis Research (6 credits)	
Non-Thesis:		
Select 30 credits of coursework		
Scholarly paper		
Total Credits		30