



NORTHERN ILLINOIS UNIVERSITY

College of Engineering and Engineering Technology

Major: Electrical Engineering

Degree: M.S.

Date Revised: 2021

Student Learning Outcomes and proposed Methods for collecting data (from assessment plan)

Student Learning Outcomes		Methods of Assessment
1	Demonstrate the ability to formulate, analyze, and solve advanced electrical engineering problems.	<ul style="list-style-type: none">• Thesis - Student Surveys (1-4)• Thesis – Committee review (1-4)
2	Demonstrate the ability to apply advanced design processes to engineering problems.	
3	Demonstrate the ability to conduct research and development to investigate or create new systems, components, or processes.	
4	Demonstrate the ability to communicate effectively with those inside and outside of electrical engineering.	