



NORTHERN ILLINOIS UNIVERSITY

College of Engineering and Engineering Technology

Major: Electrical Engineering

Degree: M.S.

Date Revised: 2019

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

Student Learning Outcomes	
1	Demonstrate the ability to formulate, analyze, and solve advanced electrical engineering problems.
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.

Methods of Assessment
<ul style="list-style-type: none">• Course-Embedded Assessments (1-4)• Thesis - Student Surveys (1-4)• Thesis – Committee review (1-4)