



NORTHERN ILLINOIS UNIVERSITY

College of Liberal Arts and Sciences

Major: Computer Science

Degree: M.S.

Date Revised: February 10, 2022

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

Student Learning Outcomes	
1	Demonstrate the ability to evaluate and analyze a complex business problem and decide whether or not it is amenable to a computer solution.
2	Demonstrate the ability to design a practical computer software system to solve a complex business problem.
3	Demonstrate the ability to design, implement, and integrate a family of computer programs that are correct, substantial, easy-to-use, efficient, and easily understood by other programmers.
4	Demonstrate the ability to test software systems for correct output.

Methods of Assessment
<ul style="list-style-type: none">• Internship Assessment Survey, sent to employers by Computer Science (1-4)• Internship Assessment Survey, sent to employers by Career Services (1-4)• Comprehensive Examination (1-4)• University Alumni Survey (1-4)• Graduating M.S. Candidate Student Survey (1-4)• Capstone Project in CSCI 567 (1-3)