



NORTHERN ILLINOIS UNIVERSITY

## College of Liberal Arts and Sciences

*Department of Computer Science*

**Major: Computer Science**

**Degree: M.S.**

**Date Revised: 2015**

### Student Learning Outcomes and proposed Methods for collecting data (from revised 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"><li>• Internship Assessment Survey, sent to employers by Computer Science (1-4)</li><li>• Internship Assessment Survey, sent to employers by Career Services (1-4)</li><li>• Comprehensive Examination (1-4)</li><li>• University Alumni Survey (1-4)</li><li>• Graduating M.S. Candidate Student Survey (1-4)</li><li>• Capstone Project in CSCI 567 (1-3)</li></ul>

