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

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
<th>Methods of Assessment</th>
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<tbody>
<tr>
<td>1  Demonstrate the ability to evaluate and analyze a complex business problem and decide whether or not it is amenable to a computer solution.</td>
<td>• Internship Assessment Survey, sent to employers by Computer Science (1-4)</td>
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<td>• Internship Assessment Survey, sent to employers by Career Services (1-4)</td>
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<td>• Comprehensive Examination (1-4)</td>
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<td>• University Alumni Survey (1-4)</td>
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<td>• Graduating M.S. Candidate Student Survey (1-4)</td>
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<td>• Capstone Project in CSCI 567 (1-3)</td>
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<td>2  Demonstrate the ability to design a practical computer software system to solve a complex business problem.</td>
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<td>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.</td>
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<td>4  Demonstrate the ability to test software systems for correct output.</td>
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