# Program Assessment Plan (2014, 2015, 2016)

**Program:** B. S. Computer Science  
**Academic Unit:** Department of Computer Science

<table>
<thead>
<tr>
<th>Student Learning Outcomes (SLO)</th>
<th>SLO Measures</th>
<th>Review of SLO Data (Who does review and how often?)</th>
<th>Outcome Target (expressed as a percentage of outcome results, for example, 80% of students will reach a specific level of success; must also have a rationale for why the targeted level is adequate or desirable)</th>
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</thead>
</table>
| 1. Demonstrate breadth of knowledge in areas of computer science, including programming fundamentals, algorithms, computer architecture & organization, operating systems, and database management systems, (2014-2015). | Student work, projects, discussions. | Dr. Peltsverger, Dr. Shah Annually. | 83% - target outcome.  
Rationale: Degree requirements and a previous achievement were taken into account in setting up the targeted level. |
| 2. Demonstrate an ability to apply knowledge of computing and mathematics, analyze given problems, and implement solutions, (2014-2015). | Student work, projects, discussions. | Dr. Peltsverger, Dr. Shah Annually. | 83% - target outcome.  
Rationale: Degree requirements and a previous achievement were taken into account in setting up the targeted level. |
| 3. Demonstrate an ability to function effectively on teams to accomplish an academic goal, (2015-2016). | Student work, projects, discussions. | Dr. Peltsverger, Dr. Shah Annually. | 82% - target outcome.  
Rationale: Degree requirements and a previous achievement were taken into account in setting up the targeted level. |
| 4. Demonstrate an understanding of professional, ethical, legal, security and social issues and responsibilities, (2015-2016). | Student work, projects, discussions. | Dr. Peltsverger, Dr. Shah Annually. | 83% - target outcome.  
Rationale: Degree requirements and a previous achievement were taken into account in setting up the targeted level. |
| 5. Demonstrate an ability to communicate effectively orally and in writing with a | Student work, projects, discussions. | Dr. Peltsverger, Dr. Shah Annually. | 84% - target outcome.  
Rationale: Degree requirements |
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<td>6. Be prepared for entry-level employment or master's degree, (2016-2017).</td>
<td>Student work, projects, discussions.</td>
<td>Dr. Peltzverger, Dr. Shah</td>
<td>75% - target outcome. Rationale: Degree requirements and a previous achievement were taken into account in setting up the targeted level.</td>
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