## Academic Assessment Plan - AY 2013-2014

**Name of Program:** B.S. Information Technology  
**School/Department:** Computer Science  
**College:** CNAHS

### Program SLOs:

*Students who graduate with a BS in Information Technology should be able to:*

**SLO1:** Ability to use and apply current technical concepts and practices in the core information technologies. (KU 1, 2, 4) (GE K1, S1, S3, S4, S5)

**SLO2:** Identify and analyze user needs and take them into account in the selection, creation, evaluation, and administration of computer-based systems. (KU 1, 4) (GE K1, S1, S3, S4, V2)

**SLO3:** Effectively integrate IT-based solutions into the user environment. (KU 1, 3) (GE K1, S1, S2, S3, S4, S5)

**SLO4:** Understand best practices and standards and their applications. (KU 1, 4) (GE K1, S1, S2, S5, V5)

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* KU Student Outcomes: *Kean University graduates should be able to:*

1. Think critically, creatively and globally;  
2. Adapt to changing social, economic, and technological environments;  
3. Serve as active and contributing members of their communities; and  
4. Advance their knowledge in the traditional disciplines (GE) and enhance their skills in professional areas (Prof. pgms)

**General Education Student Learning Outcomes**

- **Student Learning Outcomes – Knowledge:** Students will demonstrate proficiency in knowledge and content by:
  - (K1) applying the scientific method to understand natural concepts and processes;  
  - (K2) evaluating major theories and concepts in social sciences;  
  - (K3) relating historical references to literature; and  
  - (K4) evaluating major theories and concepts in the fine arts.

- **Student Learning Outcomes – Skills:** Students will demonstrate the skills necessary to:
  - (S1) write to communicate and clarify learning;  
  - (S2) communicate effectively through speech;  
  - (S3) solve problems using quantitative reasoning;  
  - (S4) think critically about concepts in multiple disciplines; and  
  - (S5) show information literacy.

- **Student Learning Outcomes – Values:** Students will exhibit a set of values that demonstrates:
  - (V1) personal responsibility  
  - (V2) ethical and social responsibility  
  - (V3) social and civic engagement  
  - (V4) respect for diverse cultures and perspectives  
  - (V5) life-long learning
<table>
<thead>
<tr>
<th>Program Level Student Learning Outcomes (Add rows for additional SLOs)</th>
<th>Assessment Measure(s) (Add rows if necessary)</th>
<th>Assessment Criteria (Describe how data is collected--rubric, survey, etc.)</th>
<th>Results of Assessment (Specific to Data Collected)</th>
<th>Action Taken (Closing the Loop: New action or follow up from last Assessment Report)</th>
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</thead>
<tbody>
<tr>
<td><strong>SLO #1:</strong> Ability to use and apply current technical concepts and practices in the core information technologies.</td>
<td>Direct: TECH 4513: Project report scored with rubric to show achievement of program goals.</td>
<td>Requirements document</td>
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<td>Indirect: Program Completer Survey</td>
<td>Qualtrics Survey</td>
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<td><strong>SLO #2:</strong> Identify and analyze user needs and take them into account in the selection, creation, evaluation, and administration of computer-based systems.</td>
<td>Direct: TECH 4513: Project report scored with rubric to show achievement of program goals.</td>
<td>Design document</td>
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<td>Indirect: Program Completer Survey</td>
<td>Qualtrics Survey</td>
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<td><strong>SLO #3:</strong> Effectively integrate IT-based solutions into the user environment.</td>
<td>Direct: TECH 4513: Project demonstration scored with rubric to show achievement of program goals.</td>
<td>Design document and demonstration</td>
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<td>Indirect: Program Completer Survey</td>
<td>Qualtrics Survey</td>
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<td><strong>SLO #4:</strong> Understand best practices and standards and their applications.</td>
<td>Direct: TECH 4513: Project report and oral presentation scored with rubric to show achievement of program goals.</td>
<td>Presentation</td>
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