Name of Program: B.S. Information Technology  
School or Department: Computer Science  
College: Natural, Applied, and Health Sciences  
Kean University

Program SLOs:
(List 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)

* 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(K3) relating historical references to literature; and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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SLO #1</strong>&lt;br&gt;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>
<td>On a 5-point scale (5 high) 79% scored 3+ across 8 categories on assignments</td>
<td>In AY 2013-2014, examples will continue to be discussed, providing students with a better understanding of this document.</td>
</tr>
<tr>
<td></td>
<td>Indirect: Program Completer Survey</td>
<td>Issued Qualtrics Survey</td>
<td>100% of respondents strongly agree or agree.</td>
<td>No action taken.</td>
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<tr>
<td><strong>SLO #2</strong>&lt;br&gt;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>
<td>On a 5-point scale (5 high) 79% scored 3+ across 8 categories on assignments</td>
<td>In AY 2013-2014, examples will continue to be provided for discussion, to give students a clear understanding of how to develop and organize this document.</td>
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<tr>
<td></td>
<td>Indirect: Program Completer Survey</td>
<td>Issued Qualtrics Survey</td>
<td>100% of respondents strongly agree or agree.</td>
<td>No action taken.</td>
</tr>
<tr>
<td><strong>SLO #3</strong>&lt;br&gt;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>
<td>On a 5-point scale (5 high) 100% scored 3+ in each of 4 categories.</td>
<td>A strong majority of students scored 80% or better. No action at this time.</td>
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<tr>
<td></td>
<td>Indirect: Program Completer Survey</td>
<td>Issued Qualtrics Survey</td>
<td>100% of respondents strongly agree.</td>
<td>No action taken.</td>
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<tr>
<td><strong>SLO #4</strong></td>
<td>Direct: TECH 4513: Project report and oral presentation scored with rubric to show achievement of program goals.</td>
<td>Presentation</td>
<td>On a 5-point scale (5 high) 100% scored 3+ for overall impact.</td>
<td>For AY 2013-2014, impact will continue to be discussed early in the course and examples will be provided.</td>
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<tr>
<td>Indirect: Program Completer Survey</td>
<td>Qualtrics Survey</td>
<td>100% of respondents strongly agree or agree.</td>
<td>No action taken.</td>
<td></td>
</tr>
</tbody>
</table>