

Academic Assessment Plan - AY 2013-2014

Name of Program: B.S. Information Technology

School/Department: Computer Science

College: CNAHS

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- (K3) relating historical references to literature; and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

| Program Level Student Learning Outcomes <i>(Add rows for additional SLOs)</i> | Assessment Measure(s) <i>(Add rows if necessary)</i> | Assessment Criteria <i>(Describe how data is collected--rubric, survey, etc.)</i> | Results of Assessment <i>(Specific to Data Collected)</i> | Action Taken <i>(Closing the Loop: New action or follow up from last Assessment Report)</i> |
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| SLO #1: Ability to use and apply current technical concepts and practices in the core information technologies. | Direct: TECH 4513: Project report scored with rubric to show achievement of program goals. | Requirements document | | |
| | Indirect: Program Completer Survey | Qualtrics Survey | | |
| SLO #2: Identify and analyze user needs and take them into account in the selection, creation, evaluation, and administration of computer-based systems. | Direct: TECH 4513: Project report scored with rubric to show achievement of program goals. | Design document | | |
| | Indirect: Program Completer Survey | Qualtrics Survey | | |
| SLO #3: Effectively integrate IT-based solutions into the user environment. | Direct: TECH 4513: Project demonstration scored with rubric to show achievement of program goals. | Design document and demonstration | | |
| | Indirect: Program Completer Survey | Qualtrics Survey | | |
| SLO #4: Understand best practices and standards and their applications. | Direct: TECH 4513: Project report and oral presentation scored with rubric to show achievement of program | Presentation | | |

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| | goals. | | | |
| | Indirect: Program Completer Survey | Qualtrics Survey | | |