

Assessment: Program Four Column

2021-22 Information Systems Technology



Acad Program - Information Systems Technology (AAS)

Mission: The mission of the Information Systems Technology program is to offer students a well-rounded education to prepare them for entry-level IT positions, or to help further their education.

<i>Program Learning Outcomes</i>	<i>Assessment Methods</i>	<i>Assessment Results</i>	<i>Action Taken (Use of Results)</i>
<p>PLO #1 - Upon completing this program, students will be able to demonstrate logical steps to solve a problem. Outcome Status: Active/Ongoing Assessment Year: 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022 Start Date: 07/01/2018</p>	<p>Final Exam Grade - Students in ITEC 1016 will successfully complete the Final Exam. Criterion: 70% of the students in ITEC 1016 Problem Solving and Decision Making will score a 70 or better on the Final Exam.</p>	<p>Reporting Period: 2021 - 2022 EoY Result Type: Criterion Met 100% of the students in ITEC 1016 completed the final exam with a 70 or better. Fall 12/12 = 100% Spring 12/12 = 100% Total 24/24 = 100% (06/30/2022) Additional Notes: Skinner Analysis: Excellent results, but maybe we need to review the assessment to ensure it is representing the appropriate amount of rigor.</p>	<p>Action Taken (Use of Results): The instructor will review to determine if the assessment presents an appropriate amount of rigor. (06/30/2022)</p>
	<p>Demonstration - Students in ITEC 1210 will solve a problem using pseudo-code. Criterion: 75% of the students in ITEC 1210 will score a 70 or better on a pseudo-code assignment.</p>	<p>Reporting Period: 2021 - 2022 EoY Result Type: Criterion Met Eight-eight (88%) of the students in ITEC 1210 scored 70 or better on a pseudo-code assignment. Fall 7/7 = 100% Spring 15/18 = 83% Total 22/25 = 88% (06/30/2022) Additional Notes: Rigmaiden, S. Kelley Analysis: The criterion was met.</p>	<p>Action Taken (Use of Results): A new instructor has been hired for Fall 2022. I am anxious to see the results of his students. This class is offered on-ground and online; however, I am seeing more interest in the on-ground section so we will review results again for the next semester. (06/30/2022)</p>
<p>PLO #2 - Upon completing this program, students will be able to install, configure, and maintain an operating system. Outcome Status: Active/Ongoing</p>	<p>Standardized Test - Students in ITEC 1200, ITEC 1820, or ITEC 2010 will successfully pass the certification exam for the operating system. Criterion: 75% of the students in</p>	<p>Reporting Period: 2021 - 2022 EoY Result Type: Criterion Not Met A little over half of the students in ITEC 1200, ITEC 1820, or ITEC 2010 passed the TestOut exam. The criterion was not met.</p>	<p>Action Taken (Use of Results): The Dean and instructors will review and discuss the outcomes. I will recommend additional instruction regarding the courses.</p>

Program Learning Outcomes	Assessment Methods	Assessment Results	Action Taken (Use of Results)
<p>Assessment Year: 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022</p> <p>Start Date: 07/01/2017</p>	<p>ITEC 1200, ITEC 1820, or ITEC 2010 will successfully certify in the TestOut exam.</p> <p>Standardized Test - Information Systems technology students in ITEC 1100 will take the Cisco Netacad certification exam.</p> <p>Criterion: 70% of the students in ITEC 100 will successfully pass the Cisco Netacad certification exam.</p>	<p>Fall 7/15 = 47%</p> <p>Spring 8/13 = 62%</p> <p>Total 15/28 = 54% (06/30/2022)</p> <p>Additional Notes: Skinner, Young</p> <p>Analysis: Additional instruction needs to be provided in these courses to ensure students are understanding the concepts on the TestOut exams. The criterion was not met.</p> <p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Inconclusive unknown (06/30/2022)</p> <p>Analysis: The instructor retired without submitting his data.</p>	<p>(06/30/2022)</p>
<p>PLO #3 - Upon completing this program, students will be able to apply troubleshooting techniques to computer hardware.</p> <p>Outcome Status: Active/Ongoing</p> <p>Assessment Year: 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022</p> <p>Start Date: 07/01/2017</p>	<p>Standardized Test - Students in ITEC 1100 IT Essentials will complete a disassembly and reassembly of a personal computer.</p> <p>Criterion: 75% of IST students in ITEC 1100 will successfully complete the Disassembly and Reassembly Project with a score of 70 or better based on a standardized TestOut PC Pro assessment.</p>	<p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Inconclusive</p> <p>The instructor retired without submitting his data. (06/30/2022)</p> <p>Additional Notes: Humphus</p> <p>Analysis: The instructor retired without submitting his data.</p>	
	<p>Demonstration - Students will successfully terminate computer cables.</p> <p>Criterion: 75% of students in ITEC 1100 will score a 70 or better when terminating a t568a and t568b cable.</p>	<p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Inconclusive</p> <p>The instructor retired without submitting his data. (06/30/2022)</p> <p>Analysis: The instructor retired without submitting his data.</p>	