ALAMO COLLEGES

PALO ALTO COLLEGE

Program Assessment Report

Program/Award:	**CIS Computer Systems Forensics Level 1 Certificate** – NEW beginning Fall 2012
Academic Year Assessed:	**2012-2013**
Program Lead Faculty:	**John Jansma**
Department Chair:	**Brian Sanders**

Program Learning Outcome #1	Students critically analyze situations of computer and network use, identifying security issues and consequences.
Courses in the degree plan that address this outcome	ITDF 1300
Assessment Method	Concept- and hands-on skill performance on all lab assignments will be used to appropriately assess the total set of knowledge, skills, and abilities of the student for ITDF1300.
Targets for Achievement	70% of assessed students will achieve a passing score on all lab assignments for ITDF1300 – Introduction to Digital Forensics course.
Results	2011-2012: none (new). 2012-2013: 81% of students achieved a passing score on all lab assignments.
Target Met or Not Met	• Met
New action plan for improvement of student learning	• Add a "key assignment" which can be used to assess students' critical thinking and communication knowledge and skills
Evaluation of previous cycle's action plans	• Add a "key assignment" which can be used to assess students' critical thinking and communication knowledge and skills. – in progress
Program Learning Outcome #2	Students use operating system features and relevant tools to provide for security; and use encryption techniques and develop backup procedures to protect data.
Courses in the degree plan that address this outcome	ITSY 2443
Assessment Method	Concept and hands-on skill performance on all lab assignments will be used to appropriately assess the total set of knowledge, skills, and abilities of the students for ITSY2443.
Targets for Achievement	70% of assessed students will achieve a passing score on the final project for the ITSY 2443 – Computer System Forensics course.

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Results	2011-2012: none (new). 2012-2013: none (new).
Target Met or Not Met	• N/A
New action plan for improvement of student learning	• Add a "key assignment" which can be used to assess students' critical thinking and communication knowledge and skills.
Evaluation of previous cycle's action plans	• Add a "key assignment" which can be used to assess students' critical thinking and communication knowledge and skills. – in progress
Program Learning Outcome #3	Students use operating system features and relevant tools to provide for security; and use encryption techniques and develop backup procedures to protect data.
Courses in the degree plan that address this outcome	ITSY 2442
Assessment Method	Concept and hands-on skill performance assessments will be used to appropriately assess the total set of knowledge, skills, and abilities of the students for ITSY2442.
Targets for Achievement	70% of students will achieve a passing score on the concept- and hands-on skill performance final project for the ITSY 2442 – Incident Response and Handling course.
Results	2011-2012: none (new). 2012-2013: none (new).
Target Met or Not Met	• N/A
New action plan for improvement of student learning	• Add a "key assignment" which can be used to assess students' critical thinking and communication knowledge and skills.
Evaluation of previous cycle's action plans	• Add a "key assignment" which can be used to assess students' critical thinking and communication knowledge and skills. – in progress