Department: Computer Information Systems		_
Division: Business/Computer Systems		
Program/Certificate/Degree: Program - Database		
Number of authors/participants: 4	Contact Person: Cynthia Lee-Klawen	

Instructions: For each program level outcome in this program indicate in which year you will collect course assessment data. To facilitate this, if using embedded assessments, list courses to assess for assessment of this PLO. During a five-year period, it is assumed that all outcomes will have been assessed. Comprehensive Review is scheduled for Spring 2014.

Name as DEPT_PLO_ProgramName.xls Submit as e-mail attachment to outcomes@deanza.edu					
Program Level Outcome Assessment Plan					
201	2010-11				
Program Lovel Outcomes	Courses to be assessed (eg	2010-11	2011-12	2012-13	2013-14
Program Level Outcomes PE21, PE22)		2010-11	+	2012-13	
Prepare and review a database design including logical and system representations CIS 64B			Fall 2011		Fall 2013
Design, code and debug SQL and PL/SQL programs - CIS 64C			Fall 2011	Spring 2013	
Apply performance tuning techniques to tune large scale database applications CIS 64D		Spring 2011		Winter 2013	
Create, design and debug intermediate level programs with basic C language - CIS 15BG		Spring 2011	Spring 2012	Spring 2013	Spring 2014
Create database that are optimized for defined technical requirements CIS 64A			Winter 2012		Winter 2014

Department: Computer Information Systems		
Division: Business/Computer Systems		_
Program/Certificate/Degree: Program - Networking		
Number of authors/participants: 4	Contact Person: Cynthia Lee-Klawen	

Instructions: For each program level outcome in this program indicate in which year you will collect course assessment data. To facilitate this, if using embedded assessments, list courses to assess for assessment of this PLO. During a five-year period, it is assumed that all outcomes will have been assessed. Comprehensive Review is scheduled for Spring 2014.

Name as DEPT_PLO_ProgramName.xls Submit as e-mail attachment to outcomes@deanza.edu

Program Level Outcome Assessment Plan					
2010-11					
Program Level Outcomes	Courses to be assessed (eg	2010-11	2011-12	2012-13	2013-14
Program Level Outcomes PE21, PE22) Create algorithms for solving introductory level problems using C though the stages of coding, documenting, debugging, reading and testing with various tools CIS 15AG		Fall 2010	Fall 2011	Fall 2012	Fall 2013
Create algorithms, code, document, debug, and test shell scripts that interact with the Unix / Linux OS - CIS 18A		Winter 2011	Winter 2012	Winter 2013	Winter 2014
Use Unix/Linux utilities and shell features for file manipulation and communication CIS 18A		Winter 2011	Winter 2012	Winter 2013	Winter 2014
Recognize networking components and protocols in the context of architectures and technologies for LAN, WAN and Internet networks CIS 67A or CIS 67B			Winter 2012		Winter 2014
Develop and present a plan for improving a business using the business decision making model utilizing software and hardware applications in word processing, spreadsheets, or databases. Also, recognize hardware and networking components in the context of micro computers, and various types of operating systems, architectures and protocols for networks CIS 3		Fall 2010	Fall 2011	Fall 2012	Fall 2013

Computer Information Systems

all outcomes will have been assessed. Comprehensive Review is scheduled for Spring 2014.

Department:

		
Division: BUS/CS		
Program/Certificate/Degree: Project Management P	ractioner	
Number of authors/participants:4C	Contact Person:	_Cynthia Lee-klawender
Instructions: For each program level outcome	me in this program indicate in whi	ch year you will collect course assessment data. To
		of this PLO. During a five-year period, it is assumed that

Name as DEPT PLO ProgramName.xls Submit as e-mail attachment to outcomes@deanza.edu Program Level Outcome Assessment Plan 2010-11 Courses to be assessed (eg PE21, PE22) 2010-11 **Program Level Outcomes** 2011-12 2012-13 2013-14 Manage projects by applying Project Management Theory as defined by Spring 2011 Spring 2013 CIS 95A Project Management Institute (PMI) called Project Management book of Knowledge (PMBOK). Lead the creation of a project plan in an organization for large scale project CIS 95B Fall 2011 Fall 2013 with large budgets. Apply risk management techniques in a project to balance scope, quality, CIS 95C Spring 2011 Spring 2013 budget, schedule and team morale. Winter 2012 Write a solicitation plan for recruiting a vendor and using a collaborative CIS 95D Winter 2014 approach for selecting them. Manage a vendor through completing a project successfully while providing CIS 95D Winter 2012 Winter 2014 all project participants with a clear picture of scope, quality, budget and schedule.

Computer Information Systems

all outcomes will have been assessed. Comprehensive Review is scheduled for Spring 2014.

Department:

		
Division: BUS/CS		
Program/Certificate/Degree: Project Managen	nent Practioner	
Number of authors/participants:4	Contact Person:	Cynthia Lee-klawender
Instructions: For each program level	outcome in this program indicate	ate in which year you will collect course assessment data. To
		essment of this PLO. During a five-year period, it is assumed that

Name as DEPT PLO ProgramName.xls Submit as e-mail attachment to outcomes@deanza.edu Program Level Outcome Assessment Plan 2010-11 Courses to be assessed (eg PE21, PE22) **Program Level Outcomes** 2010-11 2011-12 2012-13 2013-14 Manage projects by applying Project Management Theory as defined by CIS 95A Spring 2011 Spring 2013 Project Management Institute (PMI) called Project Management book of Knowledge (PMBOK). Lead the creation of a project plan in an organization for large scale project Fall 2011 CIS 95B Fall 2013 with large budgets. Apply risk management techniques in a project to balance scope, quality, CIS 95C Spring 2011 Spring 2013 budget, schedule and team morale. Write a solicitation plan for recruiting a vendor and using a collaborative CIS 95D Winter 2012 Winter 2014 approach for selecting them. Manage a vendor through completing a project successfully while providing CIS 95D Winter 2014 Winter 2012 all project participants with a clear picture of scope, quality, budget and schedule.