

Unit Course Assessment Report - Four Column

Guam Community College Computer Networking AS

Mission Statement: To prepare and have people in the industry trained and certified in computer repair, networking and telecommunication.

Vision Statement: To partner with the various government and private business by providing current certified courses for the computer repair, networking and telecommunication career fields.

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>Computer Networking AS - EE103 (formerly EE103A & EE103B) - Electricity I: Direct Current Circuits - Proper Use of Equipment - SLO#1 FA10-SP12: Upon successful completion of the course students will be able to use basic hand tools and laboratory equipment properly. (Created By Computer Networking AS)</p> <p>Start Date: 10/10/2010</p> <p>End Date: 03/11/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: Yes</p> <p>Type of Industry National Certification: Basic class, which prepares students to take national certification tests.</p> <p>Course-level SLO Plan reflects/incorporates: Institutional Strategic Master Plan (ISMP)</p> <p>Notes from pull/drop down list above: Plan incorporates ISMP Goal # 1</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Laboratory Experiment No.3</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): 13 out of 16 students will be assessed. College standard is that students must have a 70% or better to pass the course.</p> <p>Related Documents: Experiment 3_DC Electronics (1).docx</p>	<p>05/06/2011 - Total number of students who took the class was 16, EE103 was taught SP11 by an adjunct faculty. Of the sixteen students enrolled, N = 13 were sampled and all thirteen met the the criteria based on the Laboratory Experiment 3. Lab Experiment #3 is used to assess students' skill attainment in regards to the use of meters and hand tools. (13/13) passed or 100%.</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Open</p> <p>Budget Implications: Under \$500</p> <p>Notes: In order for the students to successfully pass this course, they must do the laboratory experiments and actively participate in class discussions.</p> <p>Budget Related Performance Indicators: No budget impact.</p> <p>Related Documents: EE103 Spring 2011 results EE103-lab3.docx</p>	<p>09/23/2011 - Although this outcome was exceeded. The experiment needs to be changed to capture more significant usage of tools and equipment that would strengthen and prepare the students for more technical environments. Look for a different lab to document.</p> <p>Implementation Status: 03/08/2012 - The faculty have met regarding the data collection. Although the SLO will remain the same two thing will be adjusted in this period. A new supporting method (Lab/Test) will be used to support the SLO. The instructors will be collecting data from all students who are in enrolled in the class. It was found that there was a misunderstanding of how the data was to be collected. This has been addressed.</p>
<p>Computer Networking AS - EE103 (formerly EE103A & EE103B) - Electricity I: Direct Current Circuits - Design Electrical & Electronic Circuits - SLO#3 FA10-SP12: Upon successful completion of the course</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Laboratory experiment # 5</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool:</p>		

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>student will be able to design, calculate, and experiment different electrical and electronic circuits. (Created By Computer Networking AS)</p> <p>Start Date: 10/10/2010</p> <p>End Date: 03/11/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: Yes</p> <p>Type of Industry National Certification: Basic Class, will prepare student's for National Certification Test</p> <p>Course-level SLO Plan reflects/incorporates: Institutional Strategic Master Plan (ISMP)</p> <p>Notes from pull/drop down list above: Reflects ISMP Goal # 1</p>	<p>Lab/Skills Test</p> <p>Criterion (Written in %): Ten out of twenty students will be assessed and 70% of students will receive a grade of 75% and above.</p>	<p>05/06/2011 - 16 students took the EE103 class and of the N=16, N =13 (81 %) of the students were randomly selected to collect data from, all met the criteria based on the Laboratory Experiment 5, with an average of 93%. (N=16/13 or 81% were sampled) (N=13 and 13/13 passed or 100%.</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Open</p> <p>Budget Implications: Under \$500</p> <p>Notes: In order for the students to successfully pass this course, they must work on all the laboratory experiment and actively participates in class discussions. Students also must use components to builds the lab experiments.</p> <p>Budget Related Performance Indicators: 2.To show how many people graduate with the computer networking associates degree annually.</p> <p>Related Documents: EE103 Spring 2011 results EE103-Lab5.docx</p>	<p>09/23/2011 - Outcome was achieved; the replenishment of components for this experiment needs to be replenished on a semester basis. Funding should be drawn from Lab fees.</p> <p>Implementation Status: 03/08/2012 - This means of assessment is sufficient in support of the SLO. However, the method of which the data is being collected will change. The Instructor will be collecting data from all student enrolled in the class.</p>
<p>Computer Networking AS - EE104 (formerly EE104A & EE104B) - Electricity II - Alternating Current Circuits - Different Alternating Current Circuits (SLO#3) - SLO#3 AY08-09: Upon successful completion of the course student will be able to design, calculate,</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Laboratory Experiment no. 8</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %):</p>	<p>03/16/2009 - Of the ten students that were randomly selected, most successfully met the competencies listed for the Laboratory Experiment number 18.</p> <p>Summary of Result Type: Criterion Met</p>	<p>10/29/2009 - For the only student that did not meet the 75% and above criteria, it is possible that more hands-on exercise or group project could be provided.</p>

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>and experiment different alternating current circuits. (Created By Computer Networking AS)</p> <p>Start Date: 08/01/2008</p> <p>End Date: 03/08/2010</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: N/A</p>	<p>Eight out of Twelve students will be assessed and 70 % of students will receive a grade of 75 % and above.</p>	<p>Data Collection Status/Summary of Result Status: Course Level Data Collection Status</p> <p>Budget Implications: No budget impact</p> <p>Related Documents: EE104.xls</p>	
<p>Computer Networking AS - EE104 (formerly EE104A & EE104B) - Electricity II - Alternating Current Circuits - Alternating Current Circuits - SLO#1 FA10-SP12: Upon successful completion of the course student will be able to construct and troubleshoot and make fully functional Alternating Current Circuits, which are simple combination of resistance, inductance, and capacitance. (Created By Computer Networking AS)</p> <p>Start Date: 10/10/2010</p> <p>End Date: 03/11/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: Yes</p> <p>Type of Industry National Certification: Basic class that prepares students for National certification Tests.</p> <p>Course-level SLO Plan reflects/incorporates: Institutional Strategic Master Plan (ISMP)</p> <p>Notes from pull/drop down list above: ISMP Goal #1</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Laboratory Experiment no. 6</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): Eight out of twelve students will be assessed and 70 % of the students will receive a grade of 75 % and above.</p>	<p>11/04/2011 - N=12 EE104 was taught this semester by an adjunct faculty. Of the twelve students assessed all twelve recieved a 75% or better. (12/12) 100% of the students assessed passed.</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Program Level Data Collection Status</p> <p>Budget Implications: Under \$500</p> <p>Notes: Criterion was met, Implications should be for the instructor to be able to maintain the components associated to this experiment.</p> <p>Budget Related Performance Indicators: 2.To show how many people graduate with the computer networking associates degree annually.</p> <p>Related Documents: chap 6-01.jpg chap 6-02.jpg chap 6-03.jpg chap 6-04.jpg chap 6-05.jpg chap 6-06.jpg chap 6-07.jpg</p>	<p>11/04/2011 - Criterion was exceeded. Of the 12 students that were assessed 100% of the students got a 75% or better. The overall average percentage was 86%. All the the criterion was exceeded. This SLO and Experiment should be kept and continued to be assessed as it is a good indicator for the particular</p> <p>Implementation Status: 03/12/2012 - The Criterion should be rewritten to show a more simple percentage outcome. Such as; Of all students who perform Lab Experiment Number 6, 70% will receive a 75% or better.</p> <p>11/04/2011 - The criterion was met, this laboratory experiment is a good indicator of the SLO. Continue to assess in the next cycle.</p>

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
		RCL 01.jpg RCL 02.jpg RCL 03.jpg RCL 04.jpg EE104 chap 6 (3).jpg	
<p>Computer Networking AS - EE211 - IT Essentials I - ASSEMBLE DESKTOP COMPUTER - SLO #1 FA10-SP12: Upon completion of the course, students will be able to perform a step by step assembly of a desktop computer tower. (Created By Computer Networking AS)</p> <p>Assessment Cycle Domain Type: SLO-Behavioral outcomes</p> <p>Start Date: 10/11/2010</p> <p>End Date: 03/12/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: Yes</p> <p>Type of Industry National Certification: A + Certification</p> <p>Course-level SLO Plan reflects/incorporates: Institutional Strategic Master Plan (ISMP)</p> <p>Notes from pull/drop down list above: ISMP #1</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: As set in curriculum, hands-on final exam lab.</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): 75% of students who take the hands-on portion of the exam will be able to pass the lab with a 76% or better.</p>		
<p>Computer Networking AS - EE241 (archived 2009, now EE242) - Category 5 Wiring/Test - CHANGED COURSE TITLE - SLO#1 FA10-SP12: This course title has been changed to Priciples of Voice and Data. Substituted by EE242 (Created By Computer Networking AS)</p> <p>Start Date: 10/11/2010</p>			

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>End Date: 03/12/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: N/A</p>			
<p>Computer Networking AS - EE242 - Principles of Voice and Data Cabling - SLO# 1 - Upon successful completion of the course, student will be able to do hands on training to install wire cable on cable tray. (Created By Computer Networking AS)</p> <p>Start Date: 10/11/2010</p> <p>End Date: 03/12/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: Yes</p> <p>Type of Industry National Certification: Electronics Technician Association (ETA) Data cabling installer</p> <p>Course-level SLO Plan reflects/incorporates: Institutional Strategic Master Plan (ISMP)</p> <p>Notes from pull/drop down list above: ISMP #1</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Hands on Assignment, part of final exam</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): 90% of students who take the hands on exam will be able to pass this portion with an 80% or better.</p>	<p>03/22/2011 - EE242 09/13-16/10- N= 10, of the 10 students all passed the hands on portion of the class with an 80% or better.</p> <p>EE242 10/11-18/10 -N= 8, of 8 students passed the hands on portion of the class.</p> <p>EE242 02/01-11/2011 N =10, of 9 students passes the hands on protion of the class with 100%. 1 student was withdrawn from the class.</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Course Level Data Collection Status</p> <p>Budget Implications: Over \$500</p> <p>Notes: Maintain materials and supplies to give the students the hands-on experience that they need to pass the practical portion of the class.</p> <p>Budget Related Performance Indicators: 2.To show how many people graduate with the computer networking associates degree annually.</p> <p>Related Documents: EE242-243 grades.pdf</p>	<p>09/23/2011 - SLO met consistently. This SLO may not be a strong Program Level Goal and needs to be reviewed by Faculty of Department to change.</p> <p>Implementation Status: 03/12/2012 - Process of receiving results from ETA and GCC has been identified and is be corrected.</p> <hr/> <p>09/23/2011 - SLO Met. This is in line with the National Ceritfication Test (hands on) required. No changes needed.</p> <p>Implementation Status: 03/12/2012 - Process of receiving results from ETA and GCC has been identified and is be corrected.</p> <hr/> <p>05/02/2011 - Outcome of results are in line, no adjustment needed at this time.</p> <p>Implementation Status: 03/12/2012 - Process of receiving results from ETA and GCC has been identified and is be corrected.</p> <hr/>

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
			<p>05/02/2011 - Results from the data collected are sufficient. No changes required at this time.</p> <p>Implementation Status: 03/12/2012 - Process of receiving results from ETA and GCC has been identified and is be corrected.</p> <hr/> <p>05/02/2011 - Does not require adjustments. Results are on target or better.</p> <p>Implementation Status: 03/12/2012 - Process of receiving results from ETA and GCC has been identified and is be corrected.</p> <hr/>
<p>Computer Networking AS - EE243 - Fiber Optics Installation - Fiber Optic Installation - SLO#1 FA10-SP12: Upon successful completion of the course student will be able to install, terminate, and splice fiber optic cable. (Created By Computer Networking AS)</p> <p>Start Date: 10/11/2010</p> <p>End Date: 03/12/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: Yes</p> <p>Type of Industry National Certification: Electronics Technician Association (ETA) Fiber Optic Installer Certification</p> <p>Course-level SLO Plan</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Laboratory skills examination/test. Fiber Optic Installer Certification Exam (Electronics Technician Association -ETA)</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): Students will pass with a 100% in the skills exam/testing. Students will pass the Fiber Optic Installer Certification Exam with a score of 76% or better.</p>	<p>12/02/2011 - 2/11/11 N = 10, of the 10 students who took the skills exam all 10 passed with a 76% or better. Average grade was a B. 3/7/11 N = 9, of the 9 students, 8 stdents passed the exam with a 76% or better. Average was an A.</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Open</p> <p>Budget Implications: Over \$500</p> <p>Notes: Each class requires books and supplies to support hands-on skills test.</p> <p>Budget Related Performance Indicators: 2.To show how many people graduate with the computer networking associates degree</p>	<p>12/02/2011 - No changes are needed to meet SLO requirement, This is a national standards test, of which the majority of the industry looks for these skills and has become very effective to new and seasoned students in this particular field.</p> <p>Implementation Status: 12/02/2011 - No recommended changes were recommended for this SLO, This is a good measurement for the SLO and should be maintained.</p> <hr/>

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>reflects/incorporates: Institutional Strategic Master Plan (ISMP) Notes from pull/drop down list above: ISMP #1</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Laboratory skills examination/test. Fiber Optic Installer Certification Exam (Electronics Technician Association -ETA) Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test Criterion (Written in %): Students will pass with a 100% in the skills exam/testing. Students will pass the Fiber Optic Installer Certification Exam with a score of 76% or better.</p>	<p>annually. Related Documents: EE242-243 grades.pdf</p>	
<p>Computer Networking AS - EE243 - Fiber Optics Installation - Repair Fiber Optic Cable - SLO#2 FA10-SP12: Upon successful completion of the course, student will be able to troubleshoot and repair fiber optic cable. (Created By Computer Networking AS) Start Date: 10/11/2010 End Date: 03/12/2012 Course Outcome Status: Currently being assessed Capstone Course/CTE Related Course: Yes Type of Industry National Certification: ETA FOI Certification Course-level SLO Plan reflects/incorporates: Institutional Strategic Master Plan (ISMP) Notes from pull/drop down list above: ISMP #1</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Laboratory skills examination/test. Fiber Optic Installer Certification Exam (Electronics Technician Association -ETA) Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test Criterion (Written in %): Students will pass with a 100% in the skills exam/testing. Students will pass the Fiber Optic Installer Certification Exam with a score of 76% or better.</p> <p>Artifact/Instrument/Rubric/Method/Tool Description: Laboratory skills examination/test. Fiber Optic Installer Certification Exam (Electronics Technician Association -ETA) Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p>		

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
	<p>Criterion (Written in %): Students will pass with a 100% in the skills exam/testing. Students will pass the Fiber Optic Installer Certification Exam with a score of 76% or better.</p>		
<p>Computer Networking AS - EE265 - Computer Networking I - SLO#2 DESIGN, CALCULATE & APPLY SUBNET MASKS - SLO#2 FA10-SP12: Upon successful completion of course, student will be able to design, calculate, and apply subnet masks and addresses to fulfill given requirements. (Created By Computer Networking AS)</p> <p>Start Date: 10/11/2010</p> <p>End Date: 03/12/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: Yes</p> <p>Type of Industry National Certification: CCENT, CCNA (Optional)</p> <p>Course-level SLO Plan reflects/incorporates: Institutional Strategic Master Plan (ISMP)</p> <p>Notes from pull/drop down list above: ISMP #1</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Lab Skills Based Assessment</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): Students will pass with a score of 70% or better.</p>	<p>10/10/2010 - N = 23, This class was taught by the Academy Manager, of the 23 students all passed with a 70% or better.</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Course Level Data Collection Status</p> <p>Budget Implications: Under \$500</p> <p>Budget Related Performance Indicators: 3.We will provide the electronics advisory committee meeting minutes annually.</p>	<p>03/09/2012 - Criterion was met. This lab is a good means of assessing this SLO. Continued use of this exam is sufficient.</p> <p>Implementation Status: 03/12/2012 - Continue to use through next cycle.</p> <hr/> <p>10/04/2011 - Criterion met, 70% is also a the passing percentage that the Cisco Academy goes by. No changes are needed at this time.</p> <p>Implementation Status: 03/09/2012 - Still no changes are needed at this time. Will continue use of this exam for remainder of assessment cycle.</p> <hr/>
<p>Computer Networking AS - EE266 - Computer Networking II - Cisco IOS Devices</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Lab Skills Based Assessment</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): Students will pass with a score of 70% or better.</p>		

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>- SLO#1 FA10-SP12: Upon successful completion of the course student will be able to install, configure, and troubleshoot Cisco IOS devices for Internet and server connectivity. (Created By Computer Networking AS)</p> <p>Start Date: 10/11/2010</p> <p>End Date: 03/12/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: N/A</p> <p>Type of Industry National Certification: Course is #2 of 4 courses for the Cisco Certified Network Associate certification</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Students will configure a network given a scenario.</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): 70% of Students will pass with a score of 80% or better.</p> <p>Related Documents: CN2skills</p>	<p>12/28/2010 - Out of 21 students, 17 students achieved an score of 80% or better.</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Course Level Data Collection Status</p> <p>Budget Implications: No budget impact</p> <p>Budget Related Performance Indicators: 1. Show cancellation of classes for each semester. 2. To show how many people graduate with the computer networking associates degree annually. 3. We will provide the electronics advisory committee meeting minutes annually.</p> <p>Related Documents: ee266artifactslo2</p>	<p>12/05/2011 - The criterion was met, for the 4 students who did not meet the criterion, extended lab hours should be available so that students can have more one on one time with the instructor.</p> <p>Implementation Status: 03/09/2012 - Have added Fridays for those who are falling behind with labs or curriculum. 12/05/2011 - The lab extend lab hours were offered to students needing the extra one to one instructional time.</p>
		<p>12/20/2010 - Out of 13 students enrolled, only 1 scored below 80%.</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Course Level Data Collection Status</p> <p>Budget Implications: No budget impact</p> <p>Budget Related Performance Indicators: 3. To meet the needs of the community</p> <p>Related Documents: ee266artifactslo2</p>	<p>10/04/2011 - Exceeded Criterion, good means to capture SLO.</p>
	<p>Artifact/Instrument/Rubric/Method/Tool Description: Students will configure a network given a scenario.</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p>		

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
	<p>Criterion (Written in %): 70% of Students will pass with a score of 80% or better.</p>		
<p>Computer Networking AS - EE266 - Computer Networking II - OSI Model - SLO#2 FA10-SP12: Upon successful completion of the course, student will be able to describe the Open System Interconnect (OSI) model and the process of encapsulation. (Created By Computer Networking AS)</p> <p>Start Date: 10/09/2010</p> <p>End Date: 03/11/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: N/A</p> <p>Type of Industry National Certification: Course is #2 of 4 courses for the Cisco Certified Network Associate certification</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Students are given assorted flash cards and must align them in reference to the OSI model.</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): 70% of students will pass the exam with a 70% or better</p> <p>Related Documents: EE266slo2</p>		
<p>Computer Networking AS - EE271 - Advanced Computer Networking I - SLO#1 - SLO#1 Upon successful completion of the course, student will be able to Implement EIGRP and OSPF in an enterprise network (Created By Computer Networking AS)</p> <p>Assessment Cycle Domain Type: SLO-Behavioral outcomes</p> <p>Start Date: 08/09/2010</p> <p>End Date: 10/09/2011</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: N/A</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Students will complete the skills exam.</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): 70% of students will pass with a 70% or better</p> <p>Related Documents: ee271skills</p>	<p>08/29/2011 - Total # of students - 11 72% of students received a 70% or better</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Course Level Data Collection Status</p> <p>Budget Implications: Over \$500</p> <p>Budget Related Performance Indicators: 2. To show how many people graduate with the computer networking associates degree annually.</p> <p>Related Documents: ccnp1sba ee271artifact</p>	<p>12/02/2011 - The data collection shows that the students exceeded the criterion. This discipline is essential to the technicians in the industry, so the skills based exam results should be maintained for this SLO.</p> <p>Implementation Status: 12/02/2011 - Maintain SLO's means of assessment which is the skills base exam and criterion should stay the same.</p>

Course SLO Description	Means of Assessment & Criteria (Written in %) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>Computer Networking AS - EE275 - Advanced Computer Networking III - SLO#1 - Upon successful completion of this course, the student will be able to implement high availability technologies and techniques using multilayer switches in a campus environment. (Created By Computer Networking AS)</p> <p>Start Date: 10/10/2010</p> <p>End Date: 03/11/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: Yes</p> <p>Type of Industry National Certification: CCNP</p> <p>Course-level SLO Plan reflects/incorporates: Institutional Strategic Master Plan (ISMP)</p> <p>Notes from pull/drop down list above: ISMP #1</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Students will perform a skills exam</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Skills proficiency checklist</p> <p>Criterion (Written in %): 70% of students will score a 70% or better.</p> <p>Related Documents: ee275skills</p>	<p>08/29/2011 - Total # of students - 8 100% of students received a 70% or better</p> <p>Summary of Result Type: Criterion Met</p> <p>Data Collection Status/Summary of Result Status: Course Level Data Collection Status</p> <p>Budget Implications: Over \$5,000</p> <p>Notes: The SLO was met do the purchase of online equipment usage. Network equipment changes at a constant pace and this course needs to keep up with this change.</p> <p>Budget Related Performance Indicators: 2. To show how many people graduate with the computer networking associates degree annually.</p> <p>Related Documents: ee275skills ee275artifact</p>	<p>02/15/2012 - SLO was met</p> <hr/>
<p>Computer Networking AS - EE275 - Advanced Computer Networking III - SLO#2 - Upon successful completion of this course, the student will be able to define VLANs to segment network traffic and manage network utilization (Created By Computer Networking AS)</p> <p>Start Date: 10/10/2010</p> <p>End Date: 03/11/2012</p> <p>Course Outcome Status: Currently being assessed</p> <p>Capstone Course/CTE Related Course: N/A</p>	<p>Artifact/Instrument/Rubric/Method/Tool Description: Students will define VLAN's given a scenario.</p> <p>Type of Artifact/Instrument/Rubric/Method/Tool: Lab/Skills Test</p> <p>Criterion (Written in %): 70% of students will obtain a 70% or better.</p> <p>Related Documents: ee275skills</p>		