



<i>CPT 310: Database Systems and Management</i>	R	R	R	R	R	R
<i>CYB 300: System Administration and Security</i>	R	R	R	R	R	R
<i>CST 301: Software Tehnology and Design</i>	R	R	R	R	R	R
<i>TMG 300: Scrum Basics</i>	R	R	R	R	R	R
<i>CYB301: Introduction to Cyber &amp; Data Security Technology</i>	R	R	R	R	R	R
<i>CYB 302: Secure Web Applications and Social Networking</i>	R	R	R	R	R	R
<i>CYB 400: Cryptography</i>	R	R		R	R	R
<i>CYB 401: Risk Management and Infrastructure</i>	R	R	R	R	R	R
<i>CYB 402: Computer Forensics</i>	R	R		R	R	R
<i>CYB 499: Capstone for Cyber &amp; Data Security Technology</i>	M	M	M	M	M	M

I (Introduced), R (Reinforced), or M (Mastered).

<b>ANNUAL ASSESSMENT PLAN FINDINGS</b>					
<b>PLO 1 - Employ professionalism, ethics, and social responsibility values related to the cyber &amp; data security technology professions.</b>					
<b>MEASURE</b>	<b>ACCEPTABLE TARGET</b>	<b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b>	<b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b>	<b>ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b>	<b>ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET 2. MEETS THE ACCEPTABLE TARGET 3. DOES NOT MEET THE ACCEPTABLE TARGET 4. INSUFFICIENT DATA</b>
Direct Measure 1: CYB 402 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	84	91	92.31%	1. EXCEEDS THE ACCEPTABLE TARGET

Direct Measure 2: CYB 499 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	143	143	100.00%	1. EXCEEDS THE ACCEPTABLE TARGET
<b>PLO 2 - Create an information security policy framework based upon the classification of data in the seven domains of the typical information technology infrastructure.</b>					
<b>MEASURE</b>	<b>ACCEPTABLE TARGET</b>	<b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b>	<b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b>	<b>ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b>	<b>ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET 2. MEETS THE ACCEPTABLE TARGET 3. DOES NOT MEET THE ACCEPTABLE TARGET 4. INSUFFICIENT DATA</b>

Direct Measure 1: CYB 402 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	132	143	92.96%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: CYB 499 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	121	121	100.00%	1. EXCEEDS THE ACCEPTABLE TARGET
<b>PLO 3 - Develop a risk management plan of the seven domains of the typical Information technology infrastructure.</b>					
<b>MEASURE</b>	<b>ACCEPTABLE TARGET</b>	<b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b>	<b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b>	<b>ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b>	<b>ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET  2. MEETS THE ACCEPTABLE TARGET  3. DOES NOT MEET THE ACCEPTABLE TARGET</b>

4. INSUFFICIENT DATA					
Direct Measure 1: CYB 401 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	135	136	99.26%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: CYB 499 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	99	99	100.00%	1. EXCEEDS THE ACCEPTABLE TARGET
PLO 4 - Construct the appropriate countermeasures to ensure the principles of information security.					
MEASURE	ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS OBSERVED	ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET  2. MEETS THE ACCEPTABLE TARGET

					<b>3. DOES NOT MEET THE ACCEPTABLE TARGET</b>  <b>4. INSUFFICIENT DATA</b>
Direct Measure 1: CYB 402 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	24	26	92.31%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: CYB 499 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	143	143	100.00%	1. EXCEEDS THE ACCEPTABLE TARGET
<b>PLO 5 - Evaluate the local, national, and global impact of attacks and unauthorized use of digital assets on individuals, organizations, and society.</b>					
<b>MEASURE</b>	<b>ACCEPTABLE TARGET</b>	<b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b>	<b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b>	<b>ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING</b>	<b>ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET</b>

				ACCEPTABLE TARGET	2. MEETS THE ACCEPTABLE TARGET  3. DOES NOT MEET THE ACCEPTABLE TARGET  4. INSUFFICIENT DATA
Direct Measure 1: CYB 402 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	48	52	92.31%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: CYB 499 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	121	121	100.00%	1. EXCEEDS THE ACCEPTABLE TARGET
<b>PLO 6 - Prepare the appropriate solutions for business continuity to minimize the impact of a disruption or disaster utilizing current techniques, best practices, skills, and necessary security tools.</b>					
MEASURE	ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS	TOTAL NUMBER OF STUDENT	ASSESSMENT RESULTS:	ASSESSMENT RESULTS:



		MEETING ACCEPTABLE TARGET	RECORDS OBSERVED	PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	1. EXCEEDS THE ACCEPTABLE TARGET 2. MEETS THE ACCEPTABLE TARGET 3. DOES NOT MEET THE ACCEPTABLE TARGET 4. INSUFFICIENT DATA
Direct Measure 1: CYB 402 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	84	91	92.31%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: CYB 499 Final Paper	70% of Bachelor of Science Cyber and Data Security students must receive a proficient, or distinguished evaluation on relevant content criteria mapped to this PLO.	77	77	100.00%	1. EXCEEDS THE ACCEPTABLE TARGET
<b>OVERALL RECOMMENDATIONS</b>					

*Since the PLOs were revised for the 2021-22 academic year and the course sequence is changing, it is recommended to review the assessment plans (including measures used, alignment mapping, and targets set) and the curriculum map in preparation for the 2021-22 assessment cycle. This will determine the appropriateness of the assignments and mapping for each PLO.*

<b>ANNUAL ASSESSMENT PLAN ACTION ITEM STATUS REPORT</b>				
<b>OUTCOME</b>	<b>MEASURE</b>	<b>KEY/RESPONSIBLE PERSONNEL</b>	<b>STATUS</b>	<b>ANTICIPATED DATE OF COMPLETION</b>
<b>1-6</b>		<b>Lead Faculty</b>	<b>Started</b>	<b>December 2022</b>
<i>Action Details</i>	<i>Update curriculum map with revised PLO's</i>			
<b>OUTCOME</b>	<b>MEASURE</b>	<b>KEY/RESPONSIBLE PERSONNEL</b>	<b>STATUS</b>	<b>ANTICIPATED DATE OF COMPLETION</b>
<b>1-6</b>		<b>Lead Faculty</b>	<b>Complete</b>	<b>December 2021</b>
<i>Action Details</i>	<i>Update course sequence based on new core courses being created/revised</i>			
<b>OUTCOME</b>	<b>MEASURE</b>	<b>KEY/RESPONSIBLE PERSONNEL</b>	<b>STATUS</b>	<b>ANTICIPATED DATE OF COMPLETION</b>
<b>1-6</b>		<b>Lead Faculty</b>	<b>Started</b>	<b>21-22AY</b>
<i>Action Details</i>	<i>Create new assessment plan with new PLOs and update measures, if necessary. Add measures to the new PLO 7.</i>			