LEARNING IMPROVEMENT REPORT

Please complete the table by using the guidance (overleaf). Please email assessment@semo.edu if you have questions or need support, and to submit your report.

Program: <u>Computer Information Systems</u>   Program Leader/Contact: <u>Sumanth Yenduri</u>

Program Learning Outcomes	Assessment (Direct and Indirect Evidence)	Conclusions Based on Evidence	Rating	Actions Taken or Planned
The students demonstrate to be able to analyze a problem, and to identify and define the computing requirements appropriate to its solutions.	In our curriculum map, the course objectives from IS245, IS375, IS330, IS445 and UI450 map this PLO. We chose the completion rate of IS445 and UI450 for the assessment of this PLO.	75% of students completed IS445 successfully which demonstrated proficiency of PLO 1; 100% of students completed UI450 successfully which demonstrated proficiency of PLO 1;	Excellent	Continue doing what we are doing
The students demonstrate to be able to design, implement, and evaluate a computer-based solution to meet a given set of computing requirements in the context of the discipline.	In our curriculum map, the course objectives from IS130, IS245, IS320, IS330, IS340, IS360, IS375 and UI450 map this PLO. We chose the course grade of B and above of IS330 and the completion rate of UI450 for the assessment of this PLO.	60% of students completed IS330 with grade B and above which demonstrated proficiency of PLO 2; 100% of students completed UI450 successfully which demonstrated proficiency of PLO 2;	Excellent	Continue doing what we are doing
The students demonstrate to be able to communicate effectively with a range of audiences about technical information.	In our curriculum map, the course objectives from IS448 and UI450 map this PLO. We chose the completion rate of IS448 and UI450 for the assessment of this PLO.	100% of students completed IS448 successfully which demonstrated proficiency of PLO 3; 100% of students completed UI450 successfully which demonstrated proficiency of PLO 3;	Excellent	Even though the PLO has an excellent rating, the department decides to add more courses/points to collect data as well as to replace the current UI309 with other more relevant course
The students demonstrate to be able to make informed judgements in computing	In our curriculum map, the course objectives from IU315, IS245, IS375, IS360,	100% of students completed IU315 successfully which	Excellent	Continue doing what we are doing

practice based on legal and ethical principles.	IS495 and UI450 map this PLO. We chose the completion rate of IU315 and UI450 for the assessment of this PLO.	demonstrated proficiency of PLO 4; 100% of students completed UI450 successfully which demonstrated proficiency of PLO 4;		
The students demonstrate to be able to function effectively on teams to establish goals, plan tasks, meet deadlines, manage risk, and produce deliverables.	In our curriculum map, the course objectives from IS445 and UI450 map this PLO. We chose the completion rate of IS445 and UI450 for the assessment of this PLO.	100% of students completed IS445 successfully which demonstrated proficiency of PLO 5; 100% of students completed UI450 successfully which demonstrated proficiency of PLO 5;	Excellent	Even though the PLO has an excellent rating, the department decides to add more courses/points to collect data
The students demonstrate to be able to support the delivery, use, and management of information systems within an information systems environment.	In our curriculum map, the course objectives from IS465 maps this PLO.	100% of students completed IS465 successfully which demonstrated proficiency of PLO 6;	Excellent	Even though the PLO has an excellent rating, the department decides to add more courses/points to collect data