

Course Assessment Summary
COE 344 Computer Networks (3-3-4)
Term 062

Course Learning Outcomes

1. Ability to apply knowledge of mathematics, probability, and statistics to model and analyze some networking protocols.
2. Ability to design, implement, and analyze simple computer networks.
3. Ability to identify, formulate, and solve network engineering problems.
4. Knowledge of contemporary issues in computer networks.
5. Ability to use techniques, skills, and modern networking tools necessary for engineering practice.

Section#	Source of Outcome Data	Outcome1	Outcome2	Outcome3	Outcome4	Outcome5
1	Instructor Evaluation	65.62%	74%	66.08%	36.67%	70%
	Student Survey					
3	Instructor Evaluation	78.8%	72.8%	70.7%	80.3%	77.6%
	Student Survey	69.75%	84.5%	79.25%	75%	78.25%
Overall	Assessment Rating	Achieved	Achieved	Achieved	Needs Improvement	Achieved

Observations:

1. Minimum weight requirement is not met for Outcome 2 for section 2.
2. Indirect assessment was not performed for section 2.

Recommendations:

1. Outcome 3 can be improved further by giving more assignments to help enhance students' understanding.
2. Instructors of the course need to discuss why Outcome 4 was not achieved for section 2