A	B	C	D	E	F	G	H	I	J	K	Rubric or student %	Example problem	Outcome #	EE 368 Control Systems Laboratory (1) – Outcomes Reviewed 2013
	2									2			1	Use software packages like Scilab or Matlab to analyze and simulate dynamic systems.
1	2									2			2	Perform frequency tests to estimate transfer functions experimentally.

1=supporting contribution
2=significant contribution

Rubric	
	a. an ability to apply knowledge of mathematics, science, and engineering
	b. an ability to design and conduct experiments, as well as to analyze and interpret data
	c. an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
5: Excellent Mastery of Outcome By Vast Majority of Students	d. an ability to function on multi-disciplinary teams
4: Good Mastery of Outcome By Vast Majority of Students	e. an ability to identify, formulate, and solve engineering problems
3: Adequate Mastery of Outcome By Majority of Students	f. an understanding of professional and ethical responsibility
2: Marginal Mastery of Outcome By Most Students	g. an ability to communicate effectively
1: Lack of Mastery of Concept By Most Students	
	h. the broad education necessary to understand the impact of engineering solution in a global, economic, environmental, and societal context
Improvement Suggestions or Comments:	
	i. a recognition of the need for, and an ability to engage in life-long learning
	j. a knowledge of contemporary issues
	k. an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice