ECEN 1521 ***YSU DEPT OF ELECTRICAL & COMPUTER ENGINEERING*** **Quiz #6 (20pts)**

Course Assessment Spring 2013

Please provide your assessment of **ECEN 1521** with respect to the desired Course Learning Outcomes which were included in your syllabus. Also, rate how well **ECEN 1521** contributed to the desired Program Outcomes.

Please evaluate **this course** by checking an appropriate box for each item.

Also **I hope you will add your own comments below and/or on the back of this sheet.**

How well did **ECEN 1521** prepare you to do the following course outcomes? [Check one box in each row.]	**Exemplary**	**Good**	**Average**	**Deficient**
1. Represent numbers and do arithmetic in binary, convert between decimal and binary and between binary and power-of-2 bases, and understand and use simple binary codes.				
2. Use Boolean algebra to represent and simplify logic functions.				
3. Use K-maps and the Quine-McCluskey method to develop and minimize logic functions.				
4. Design combinational logic circuits to implement various logic responses.				
5. Develop and present systematic, clear, and concise solutions to logic circuit problems				

How well did **ECEN 1521** prepare you for the following program outcomes? [Check one box in each row.]	**Exemplary**	**Good**	**Average**	**Deficient**	**N.A.**
Ability to apply knowledge of math, science, and engineering.					
Ability to design/conduct experiments, analyze /interpret data.					
Ability to design a system, component, or process to meet desired needs with realistic constraints such as econ., enviro., political, ethical, health & safety, manufacturability and sustain.					
Ability to function on multi-disciplinary teams.					
Ability to identify, formulate, and solve engineering problems.					
An understanding of professional and ethical responsibility.					
An ability to communicate effectively.					
The broad education necessary to understand the impact of engineering solutions in various contexts.					
Recognition of the need for, and an ability to engage in life-long learning.					
Knowledge of contemporary issues.					
An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					

Comments Please… (use back if you need more room)