ELECTRICAL ENGINEERING
(CAPITAL)

Learning Outcomes

1. KNOW. Graduates will be able to demonstrate broad mastery of core principles in electrical engineering as well as in-depth mastery in selected electrical engineering topics.

2. CRITICAL THINKING. Graduates will be able to critically and creatively conceptualize, evaluate and formulate electrical engineering problems, as well as perform the analyses required for problem definition.

3. PROBLEM SOLVING. Graduates will be able to apply advanced knowledge, techniques, skills and state of the practice tools to solve electrical engineering problems.

4. COMMUNICATE. Graduates will be able to effectively communicate, both orally and in writing, project outcomes, such as ideas, requirements, designs, analyses, findings, and justification for decisions.

5. ETHICS AND PROFESSIONALISM. Graduates will be able to demonstrate an understanding of professional and ethical responsibility and conduct themselves accordingly.