



**NATIONAL UNIVERSITY OF ENGINEERING
COLLEGE OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

TELECOMMUNICATIONS ENGINEERING PROGRAM

PROGRAM EDUCATIONAL OBJECTIVES

Taking into account the needs and expectations of constituencies and considering the accomplishments that telecommunications engineers are expected to attain a few years after graduation, the Program Educational Objectives have been defined so that the graduates of telecommunications engineering:

1. Technical Competence

Demonstrate a solid technical competence for the analysis, design, implementation, operation, maintenance and management of telecommunication systems aiming to provide proper solutions to problems of their professional field.

2. Adaptability and Achievement

Work and interact in the different levels of an engineering project, attaining proposed goals and advancing in their professional career.

3. Leadership

Lead and proactively participate in multidisciplinary teams with an attitude toward the effective achievement of objectives and goals.

4. Professionalism

Conduct themselves correctly respecting the standards and ethical principles of the profession, and projecting themselves as responsible citizens and professionals.

5. Continuing Education

Develop a continuous learning and training, assimilating the changes and advances in the profession, and completing specialization and postgraduate studies.