

**Universidad Nacional de San Agustín de Arequipa**  
**UNSA**  
**College of Production and Services Engineering**  
**Electrical Engineering Program**

**Educational Objectives**

The Educational Objectives of the Electrical Engineering Program have been defined so that the graduates:

**1. Technical Competence**

Demonstrate a solid technical competence for the design, construction, assembling, operation, maintenance, planning, management, and evaluation of electrical generation, transformation, transmission, distribution systems, aiming to provide electricity to people, society and industry for supporting a sustainable and continuous national development.

**2. Professionalism**

Practice engineering respecting and complying the profession ethical principles and standards as stated by the Peruvian Engineers Association, assuming their social and professional responsibilities.

**3. Knowledge Generation**

Effectively contribute to the research and generation of scientific and technological knowledge, providing alternative solutions to society problems, particularly in the electrical engineering field.

**4. Leadership**

Lead and contribute, from the public or private activity, to personal, social and business growth and development, participating in change processes that involve technological improvements, especially in the electricity sector, with efficiency, productivity and sustainability criteria, for the benefit of the region and the country.