Beberapa hal yang ditampilkan di WEB Elektro dan di *standing banners* di depan kantor jurusan (setelah diperbaiki bahasanya):

Student enrollment and graduation data:

Year	2014	2015	2016	2017	2018
Enrollment	75	82	66	?? (Ibu Salmiah)	110
Graduates	113	79	62	??	??

Program Education Objectives (PEOs) :

1. Lulusan Program Studi Teknik Elektro akan menguasai dasar-dasar sains dan matematika yang relevan dengan keahlian dasar dalam bidang teknik elektro.
   The EESP graduates have a mastery in basic sciences and mathematics relevant to the basic competency in the field of electrical engineering.

2. Lulusan Program Studi Teknik Elektro mampu mengantisipasi, merumuskan dan menyelesaikan masalah yang terkait dengan bidang teknik elektro.
   The EESP graduates have an ability to anticipate, to formulate and to solve problems related to the field of electrical engineering.

3. Lulusan Program Studi Teknik Elektro memiliki jiwa kepemimpinan dan kewirausahaan, sikap akademik, serta mampu bersaing untuk bekerja dalam berbagai sektor di seluruh dunia khususnya Indonesia dan kawasan Asia Pasifik.
   The EESP graduates have the spirit of leadership and entrepreneurship, the academic attitude, and have an ability to compete to work in various sectors all over the world, especially in Indonesia and Asia-Pacific region.

Student Outcomes (SOs) :

Dengan mengikuti berbagai program akademik di Program Studi Teknik Elektro, maka mahasiswa akan memiliki keahlian dasar dalam bidang teknik elektro, dan minimal salah satu dari opsi-opsi berikut:
By participating in various academic programs in EESP, the students will attain the basic competency in the field of electrical engineering, and at least one of the following options:

OPSI 1: Kelistrikan dan Teknik Tenaga Listrik
OPTION 1: Electricity and Electrical Power Engineering

- kemampuan mendesain sistem kelistrikan dan menganalisisnya secara teknis-ekonomis
  an ability to design and to analyse electricity systems both tecnically and economically
- penguasaan sistem pembangkitan, instalasi, transmisi dan distribusi tenaga listrik, serta pengoperasian gardu induk
  a mastery in power system generation, instalation, transmission and distribution, and power station operation
- penguasaan bidang pengendalian, pengoperasian dan perawatan mesin-mesin listrik dan mengaplikasikannya
  a mastery in electric machines applications, maintenance, control and operation.

OPSI 2: Telekomunikasi dan Sistem Informasi
OPTION 2: Telecomunication and Information System

- penguasaan pengelolaan dan pengendalian sistem, jaringan, perangkat keras dan perangkat lunak multimedia yang diaplikasikan dalam bidang telekomunikasi dan sistem informasi
  a mastery in system management and control of network, hardware and multimedia software applications in telecommunication and information systems
- kemampuan mengantisipasi, merumuskan dan menyelesaikan masalah yang terkait dengan sistem, jaringan, perangkat keras dan perangkat lunak multimedia yang diaplikasikan dalam bidang telekomunikasi dan sistem informasi
  an ability to anticipate, to formulate and to solve problems related to the network, hardware and multimedia software applications in telecommunication and information systems
- kemampuan untuk berpartisipasi dalam pengembangan ilmu-pengetahuan dan teknologi khususnya dalam bidang telekomunikasi dan sistem informasi, serta senantiasa menyesuaikan diri dengan kemajuan ilmu-pengetahuan dan teknologi dalam bidang tersebut
  an ability to participate in the science and technology development, especially in the area of telecommunication and information systems, and always being adaptive to the advancement of science and technology in this area

OPSI 3: Teknik Komputer
OPTION 3: Computer Engineering

- kemampuan memakai paket-paket perangkat lunak komputer untuk pemodelan dan simulasi masalah-masalah teknik elektro khususnya dan masalah rekayasa pada umumnya
  an ability to utilize the computer software packages for modeling and simulation of various electrical engineering problems, and general engineering problems
- penguasaan atas konsep, rancangan dan aplikasi perangkat keras komputer digital
  a mastery in concepts, design and application of the digital computer hardware

OPSI 4: Teknik Kendali
OPTION 4: Control Engineering

- penguasaan atas dasar-dasar teori kendali, baik yang klasik maupun modern, serta aplikasinya dalam analisis dan perancangan sistem kendali
  a mastery in the basic control theory, both classical and modern control theory, and its application in the control systems analysis and design

OPSI 5: Teknik Elektronika
OPTION 5: Electronic Engineering

- penguasaan pengetahuan tentang perancangan, fabrikasi dan aplikasi berbagai piranti, rangkaian dan sistem elektronika dan mikroelektronika termasuk penggunaan paket-paket perangkat lunak untuk merancang tata letak rangkaian terintegrasi
  a mastery on the knowhow of design, fabrication and application of electronic devices, circuits and systems, and microelectronics, including the utilization of software packages for integrated circuit layout design

In addition to the specific student outcomes above, the following ABET criteria are also made as references:

General Enginering Criteria (ABET)

- an ability to apply knowledge of mathematics, science, and engineering
- an ability to design and conduct experiments, as well as to analyze and interpret data
- 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
- an ability to function on multi-disciplinary teams
- an 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 a global, economic, environmental, and societal context
- a recognition of the need for, and an ability to engage in life-long learning
- a knowledge of contemporary issues
- an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

Electrical Engineering Criteria (ABET)

- breadth of knowledge over all areas within electrical engineering (electromagnetic, power, electronics, signals and systems, and computer engineering)
- depth of knowledge in at least one area
- knowledge of probability and statistics, including applications to electrical and computer systems
- knowledge of mathematics through differential and integral calculus
- knowledge of basic sciences, computer science, and engineering sciences necessary to analyze and design complex electrical and electronic devices, software, and systems containing hardware and software components
- knowledge of advanced mathematics, linear algebra, complex variables, and discrete mathematics
- background for graduate study