

**Electrical engineering.** L.I. Mazurenko, R.P. Bondar. **Fundamentals of electrical engineering and electronics**: Tutorial. –/ Kyiv National University of Construction and Architecture /. – Kyiv: Kyiv National University of Construction and Architecture (KNUCA), 2016. – 240 p.–55 copies.

The tutorial outlines theoretical foundations of electrical engineering and electronics. The main attention is paid to electromechanical devices for energy conversion and their calculations. Practical examples of the computer devices usage are considered.