



**Computer sciences. Information technologies.** <sup>1</sup>Olijnyk V.F., <sup>2</sup>Bulgach T.V., <sup>3</sup>Vyshnyakov V.M., <sup>4</sup>Samkov O.V. **Основы построения компьютерных сетей.** – Kyiv: Institute of Electrodynamics of NAS of Ukraine, 2014 — 135 p.

1–3 – Kyiv National University of Construction and Architecture

4 – Institute of Electrodynamics of NAS of Ukraine

ISBN 978-966-521-453-3

In the tutorial, the basic concepts and advanced technologies of computer networking are considered. The emphasis is on the possibility of using fourth and sixth versions of IP protocol simultaneously in the Internet. Analysis of promising developments and trends in the development of software and hardware of computer networks is conducted.

For students of the faculty of automation and information technologies.