AL-FARABI KAZAKH NATIONAL UNIVERSITY

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THEORETICAL FOUNDATIONS OF ELECTRICAL ENGINEERING

(practical works)

*Educational-methodical manual*

Almaty

«Qazaq University» 2025

UDC 621.3

LBC 31.2

U 92

*Recommended by the Academic Council of the Faculty of Physics and Technology and Editorial and Publishing Council of al-Farabi KazNU*

*(Protocol №4 dated 28.12.2023)*

## Reviewer

PhD ***Steven Schuls***

# Utegenov A.

U 92 Theoretical foundations of electrical engineering (practical works): еd.-meth. manual / A. Utegenov, Sh. Abdiyeva, N. Nagyman. – Almaty: Qazaq University, 2025. – 110 p.

# ISBN 978-601-04-7012-5

The methodical manual presents brief theoretical information on DC and AC electric circuits and general recommendations for bench and laboratory work.

The manual is designed to improve the theoretical skills of students of secondary and higher educational institutions on courses “Theoretical basics of electrical engineering – 1”, “Theoretical basics of electrical engineering – 2”, practical verification of the basic laws and practices of electrical engineering, advanced training of students of vocational colleges and engineering and technical workers. Also useful for students studying in the educational program "Electric Power Engineering".

Published in the author's edition.

## UDC 621.3

**LBC 31.2**

ISBN 978-601-04-7012-5 © Utegenov A., Abdiyeva Sh., Nagyman N., 2025

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Educational issue

Utegenov Almasbek Abdiyeva Sholpan Nagyman Nazym

# THEORETICAL FOUNDATIONS OF ELECTRICAL ENGINEERING

**(practical works)**

*Educational-methodical manual*

Layout and cover design

*Tursymbekova Khalida*

**IB No. 15661**

Signed for publishing 12.02.2025. Format 70х100 1/12.

Offset paper. Digital printing.

Volume 6,8 printer’s sheet. 30 copies. Order No. 030.

Publishing house “Qazaq University”. Al-Farabi kAzakh National University KazNU, 71 Al-Farabi, 050040, Almaty

Printed in the printing office of the “Qazaq University” Publishing House.