**MINISTRY of EDUCATION and SCIENCE of UKRAINE**

**O. M. BЕКЕTОV NATIONAL UNIVERSITY**

**of URBAN ECONOMY in KHARKIV**

**H. Koptieva, A. Radchenko, E. Usachova**

**DESCRIPTIVE GEOMETRY**

**AND ARCHITECTURAL GRAPHICS**

LECTURES

*(for first-st year full-time foreign students education level bachelor,*

*specialty 191 –* *Architecture and urban planning)*

**Kharkiv**

**O. M. Beketov NUUE**

**2021**

**H. Koptieva.** Descriptive geometry and architectural graphics: lectures for first-st year full-time foreign students education level «bachelor», specialty 191 – Architecture and urban planning / H. Koptieva, A. Radchenko, E. Usachova; O. M. Beketov National University of Urban Economy in Kharkiv. – Kharkiv: O. M. Beketov NUUE, 2021. –  p.

Author

PhD in Architecture Science H. Koptieva,

PhD in Architecture Science E. Usachova,

Senior Lecturer A. Radchenko

Reviewer

**I. Dreval**, professor of Urban planning, department O. M. Beketov National University of Urban Economy

Recommended by the department of Fundamentals of Architectural design,   
record № 1 on 29.08.2020