##### **MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE**

**O. M. BEKETOV NATIONAL UNIVERSITY**

**of URBAN ECONOMY in KHARKIV**

METHODOLOGICAL GUIDELINES

for independent and practical work

on the subject

**«DESIGN OF HIGH-RISE BUILDINGS»**

*(for all educational forms Master’s Degree students on specialty*

*192 – Building Industry and Civil Engineering,*

*educational program “Civil and Industrial Engineering”)*

**Kharkiv**

**О. М. Bеketov NUUE**

**2024**

Methodological Guidelines for independent and practical work on the subject “Design of high-rise buildings” (for all educational forms Master’s Degreestudents on specialty 192 – Building Industry and Civil Engineering, educational program “Civil and Industrial Engineering”) / О. М. Beketov National University of Urban Economy in Kharkiv; com.: A. Naboka, D. Pertrenko. – Kharkiv: О. М. Beketov NUUE, 2024. – 30 p.

Compliers: PhD (Engineering), Senior lecturer A. Naboka,

PhD (Engineering), Senior lecturer D. Petrenko

Reviewer

**P. Firsov,** PhD (Engineerїng), Ass. Professor, Ass. Professor of Building Structures Department of O. M. Beketov National University of Urban Economy in Kharkiv

*Recommended by the Building Structures Department, record № 15 on 01.05.2024*

Methodological guidelines are intended for students of specialty 192 – Building Industry and Civil Engineering. Requirements for design, means and sequence of task performance, a list of recommended references, examples of work formalization are provided.