## MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

**O. M. BEKETOV NATIONAL UNIVERSITY**

**of URBAN ECONOMY in KHARKIV**

**O. Lugchenko**

**MANAGEMENT OF THE STRUCTURES BEHAVIOR**

LECTURE NOTES

*for all educational forms Master’s Degree specialty*

*192 – Building Industry and Civil Engineering,*

*educational program “Civil and Industrial Engineering”)*

**Kharkiv**

**О. М. Bеketov NUUE**

**2024**

UDC 624.014

Management of the structures behavior: Lecture Notes for all educational forms Master’s Degree students on specialty 192 – Building Industry and Civil Engineering, educational program “Civil and Industrial Engineering” / o. Lugchenko; О. М. Beketov National University of Urban Economy in Kharkiv. – Kharkiv : О. М. Beketov NUUE, 2024. – 100 p.

Authors:

PhD (Engineering), Ass. Professor o. Lugchenko

Reviewer

**О. Kalmykov,** PhD (Engineering), 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*

© o. Lugchenko, 2024

© O. M. Beketov NUUE in Kharkiv, 2024